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# **English**

#### **Read Me First**

Thank you for your patience while we gathered your data. This file contains technical log information that we have collected about your account to provide and troubleshoot the Spotify service, and recipients to whom that data might have been disclosed.

For a general description of the data included in your download, please see <u>Understanding My Data</u>. The more granular description of the technical log information is provided by default in English below, but you can always contact our <u>customer support</u> if you need help understanding this data in your local language or if you have any other questions about your data. You can find the list of recipients to whom your data might have been disclosed in the file called 'Recipients.json'. Please note that the recipients we share your data with may be subject to change, and not all recipients are in use in all countries. For information you are entitled to about the processing of your personal data under Article 15 of the GDPR, please see <u>GDPR Article 15 Information</u>. If you are a U.S. resident, and would like information about the categories of sources from which your data was collected and the categories of third parties with whom we share your data, please see the U.S. version of our Privacy Policy.

If you have also requested your account data and/or extended streaming history, you will be notified separately when those data packages are ready to download. If you have not requested any additional data but would like to do so, please go to your <u>Account Privacy</u> page and follow the instructions or email us at <u>privacy@spotify.com</u>.

### Svenska

#### Läs mig först

Tack för ditt tålamod medan vi sammanställde dina personuppgifter. Den här filen innehåller teknisk logginformation som vi har samlat in om ditt konto för att tillhandahålla och felsöka Spotify-tjänsten och mottagare till vilka dessa uppgifter kan ha lämnats ut.

För en generell beskrivning av de uppgifter som finns i din nedladdning, vänligen se <u>Förstå mina data</u>. Den mer specifika beskrivningen av den tekniska logginformationen tillhandahålls som standard på engelska nedan, men du kan alltid kontakta vår <u>kundsupport</u> om du behöver hjälp att förstå denna data på ditt lokala språk eller om du har några andra frågor om din data. Du hittar listan över mottagare som vi kan ha delat dina data med i filen "Recipients.json". Tänk på att de mottagare vi delar dina data med kan komma att ändras och att inte alla mottagare används i alla länder. För information som du är berättigad till angående behandlingen av dina personuppgifter enligt Artikel 15 i den allmänna dataskyddsförordningen (GDPR), vänligen se Information enligt Artikel 15, allmänna dataskyddsförordningen.



Om du också har begärt ut dina kontouppgifter och/eller utökad streaminghistorik kommer du att meddelas separat när de datapaketen är redo att laddas ned. Om du inte har begärt några ytterligare uppgifter men vill göra det kan du antingen använda Ladda ned dina data-verktyget under dina integritetsinställningar eller maila oss på privacy@spotify.com.

### **Afrikaans**

#### Lees my eerste

Dankie vir jou geduld terwyl ons jou data ingesamel het. Hierdie lêer bevat tegniese loginligting wat ons oor jou rekening ingesamel het om die Spotify-diens te verskaf en probleme daarmee op te los, en ontvangers aan wie daardie data moontlik bekend gemaak is.

Vir 'n algemene beskrywing van die data wat in jou aflaai ingesluit is, sien asseblief <u>Verstaan my data</u>. Die meer gedetailleerde beskrywing van die tegniese loginligting word by verstek hieronder in Engels verskaf, maar jy kan altyd ons <u>kliëntediens</u> kontak as jy hulp nodig het om hierdie data in jou plaaslike taal te verstaan of as jy enige ander vrae oor jou data het. Jy kan die lys van ontvangers aan wie jou data moontlik bekend gemaak is in die lêer genaamd "Recipients.json" vind. Neem asseblief kennis dat die ontvangers met wie ons jou data deel, moontlik kan verander, en nie alle ontvangers is in alle lande in gebruik nie. Vir inligting waarop jy geregtig is oor die verwerking van jou persoonlike data volgens Artikel 15 van die Algemene databeskermingsregulasie, sien asseblief <u>Inligting oor Artikel 15 van die GDPR</u>.

As jy ook jou rekeningdata en/of uitgebreide stroomgeskiedenis aangevra het, sal jy afsonderlik in kennis gestel word wanneer daardie datapakkette gereed is om af te laai. As jy nie enige bykomende data aangevra het nie, maar dit graag wil doen, gaan asseblief na jou <u>Rekeningprivaatheid</u>-blad en volg die instruksies of stuur vir ons 'n e-pos by <u>privacy@spotify.com</u>.

# አማርኛ

### **ምጀ**ምሪያ *እኔን ያን*ብቡ

በእርስዎ ውርድ ውስጥ ስለተካተተው ውሂብ አጠቃላይ መግለጫ ለማግኘት፣ እባክዎ <u>የእኔን ውሂብ መረዳት</u>የሚለውን ይመልከቱ። የቴክኒካዊ ምዝግብ ማስታወሻ መረጃው የበለጠ ዝርዝር መግለጫው ከዚህ በታች በነባሪነት በእንግሊዝኛ ቀርቧል፣ ነገር ግን ይህን ውሂብ በአካባቢያዊ ቋንቋዎ ለመረዳት እንዛ ከፈለን ወይም ስለ ውሂብዎ ሌላ ማናቸውም ጥያቄዎች ካሉዎት ሁልጊዜ የእኛን <u>የደንበኛ ድ*ጋ*ፍ</u>ማነ*ጋገ*ር ይችላሉ። የእርስዎ ውሂብ ይፋ የተደረገላቸውን የተቀባዮች ዝርዝር «Recipients.json» በሚለው ፋይል ውስጥ ማግኘት ይችላሉ። እበክዎ ውሂብዎን የምና*ጋራ*ቸው ተቀባዮች ሊለወጡ እንደሚችሉ እና ሁሉም ተቀባዮች በሁሉም አገሮች ውስጥ ጥቅም ላይ እንደማይውሉ ልብ ይበሉ። በአጠቃላይ



የውሂብ ጥበቃ ደንብ አንቀጽ 15 ስር ስለ የማል ውሂብዎ ምሰናዳት ስላለዎት ምብት ምረጃ ለማግኘት እባክዎ <u>አጠቃላይ የውሂብ ጥበቃ ደንብ አንቀጽ 15 ምረጃ</u> የሚለውን ይምልከቱ።

እንዲሁም የእርስዎን የመለያ ውሂብ እና/ወይም የተራዘመ በዥረት የመልቀቅ ታሪክ ጠይቀው ከሆነ፣ እነዚያ የውሂብ ጥቅሎች ለመውረድ ዝግጁ ሲሆኑ ተለይቶ ማሳወቂያ ይደርስዎታል። ምንም ተጨማሪ ውሂብ ካልጠየቁ *ነገር ግ*ን መጠየቅ የሚፈልን ከሆነ፣ እበክዎ ወደየ እርስዎ <u>የመለያ ግላዊነት</u> ገፅ ይሂዱ እና መመሪያዎቹን ይከተሉ ወይም በprivacy@spotify.com ላይ ኢሜይል ያድርንልን።

### العربية

اقرأ هذه المعلومات أولًا

نشكرك على الانتظار بينما جمعنا بياناتك. يحتوي الملف على معلومات السجل التقني التي جمعناها عن حسابك لتقديم خدمة Spotify واستكشاف أي أخطاء وإصلاحها، ويتضمن المستلمين الذين ربما تم الكشف لهم عن هذه البيانات.

للحصول على وصف عام للبيانات المضمَّنة في ملفك الذي نزَّاته، يرجى الاطلاع على مقالة فهم بياناتي. ويتوفر الوصف الدقيق لمعلومات السجل التقني بشكل تلقائي باللغة الإنجليزية أدناه، ولكن يمكنك دائماً التواصل مع فريق دعم العملاء إذا كنت بحاجة إلى مساعدة في فهم هذه البيانات بلغتك المحلية، أو إذا كانت لديك أي أسئلة أخرى متعلقة ببياناتك، يمكنك العثور على قائمة المستلمين الذين ربما تم الكشف لهم عن بياناتك في الملف المسمى "Recipients.json". يرجى العلم بأن المستلمين الذين نشارك بياناتك معهم قد يخضعون للتغيير، وبعضهم لا تتم الاستعانة بهم في بلدان محددة. يرجى الاطلاع على معلومات على معلومات التي يحق لك الحصول عليها حول معالجة بياناتك الشخصية بموجب المادة 15 من هذا النظام.

إذا كنت طلبت أيضاً الحصول على بيانات حسابك و/أو سجلّ الاستماع المطوَّل، فسوف تتلقى إشعاراً منفصلاً عندما تكون حُزم البيانات هذه جاهزة للتنزيل. وإذا لم تكن قد طلبت الحصول على أي بيانات إضافية، ولكنك ترغب في ذلك، يرجى زيارة صفحة الخصوصية في حسابك واتباع التعليمات أو مراسلتنا على .privacy @spotify.com

# Azərbaycanca

#### **Əvvəlcə bunu oxuyun**

Biz məlumatlarınızı toplayarkən gözlədiyinizə görə təşəkkür edirik. Bu fayl Spotify xidmətini təmin etmək və problemləri həll etmək üçün hesabınız haqqında topladığımız texniki jurnal məlumatlarını və bu məlumatların açıqlanmış ola biləcəyi alıcıları ehtiva edir.

Endirdiyiniz məlumatların ümumi təsviri üçün Məlumatlarımı anlamaq bölməsinə baxın. Texniki jurnal məlumatlarını daha ətraflı təsviri standart olaraq aşağıda ingilis dilində verilir, lakin bu məlumatları ana dilinizdə anlamaq üçün yardıma ehtiyacınız olsa və ya məlumatlarınızla bağlı hər hansı digər sualınız olsa, həmişə müştəri dəstəyimizlə əlaqə saxlaya bilərsiniz. Məlumatlarınızın açıqlanmış ola biləcəyi alıcıların siyahısını "Recipients.json" adlı faylda tapa bilərsiniz. Nəzərə alın ki, məlumatlarınızı paylaşdığımız alıcılar dəyişə bilər və bu məlumatlar hər ölkədə bütün alıcılar üçün əlçatan



olmur. Şəxsi məlumatlarınızın Ümumi Məlumatın Mühafizəsi Qaydalarının (GDPR) 15-ci maddəsinə əsasən necə emal olunduğu haqqında ətraflı məlumat əldə etmək istəyirsinizsə, <u>Ümumi Məlumatın Mühafizəsi Qaydalarının 15-ci Maddəsi üzrə Məlumata</u> baxın.

Həmçinin hesab məlumatlarınız və/və ya genişləndirilmiş yayım tarixçəniz üçün sorğu göndərmisinizsə, həmin məlumat paketləri endirilməyə hazır olduqda sizə ayrıca bildiriş göndəriləcək. Əgər hər hansı əlavə məlumat tələb etməmisinizsə, lakin bunu etmək istəyirsinizsə, <u>Hesab Məxfiliyi səhifəsinə</u> keçin və təlimatlara əməl edin və ya <u>privacy@spotify.com</u> ünvanına e-poçt göndərin.

### বাংলাদেশ

### প্রথমে আমাকে পড়ন

আমরা আপনার ডেটা সংগ্রহ করার সময় আপনার ধৈর্যের জন্য ধন্যবাদ। এই ফাইলে আপনার অ্যাকাউন্টের টেকনিকাল লগ সম্পর্কিত তথ্য রয়েছে যা আমরা Spotify পরিষেবা প্রদান করতে এবং পরিষেবা ব্যবহার সংক্রান্ত সমস্যা সমাধানের জন্য সংগ্রহ করেছি, এছাড়া সেই প্রাপকদের বিষয়ে তথ্য রয়েছে যাদের কাছে হয়তো এই ডেটা প্রকাশ করা হয়েছে।

আপনার ডাউনলোডে অন্তর্ভুক্ত ডেটার একটি সাধারণ বিবরণের জন্য, অনুগ্রহ করে <u>আমার ডেটার বিষয়ে বোঝা</u> বিভাগটি দেখুন। টেকনিকাল লগ সম্পর্কিত তথ্য আরও সূক্ষ্ম বিবরণ নিচে ইংরেজিতে ডিফল্ট হিসেবে দেওয়া রয়েছে, কিন্তু আপনার নিজের ভাষায় এই ডেটা বোঝার জন্য সাহায্যের প্রয়োজন হলে বা আপনার ডেটা সম্পর্কে অন্য কোনও প্রশ্ন থাকলে আপনি যে কোনও সময় আমাদের <u>কাস্টমার সাপোর্ট</u> বিভাগে যোগাযোগ করতে পারেন। আপনি 'Recipients.json' নামক ফাইলে সেই সকল প্রাপকদের তালিকা খুঁজে পেতে পারেন যাদের কাছে আপনার ডেটা প্রকাশ করা হয়ে থাকতে পারে। অনুগ্রহ করে মনে রাখবেন যে, আমরা যে সকল প্রাপকদের সাথে আপনার ডেটা শেয়ার করি, তাদের পরিবর্তন করা হতে পারে এবং সব প্রাপক সব দেশে সক্রিয় নয়। GDPR-এর 15 ধারার অধীনে আপনার ব্যক্তিগত ডেটা প্রসেস করা সম্পর্কে আপনার অধিকার রয়েছে এমন তথ্যের জন্য, অনুগ্রহ করে <u>GDPR ধারা 15-এর বিষয়ে তথ্য</u> দেখুন।

আপনি যদি আপনার অ্যাকাউন্টের ডেটা এবং/অথবা স্ট্রিমিংয়ের বর্ধিত ইতিহাসের জন্যও অনুরোধ করে থাকেন তবে সেই ডেটা প্যাকেজগুলি ডাউনলোড করার জন্য প্রস্তুত হলে আপনাকে আলাদাভাবে জানানো হবে। আপনি যদি অতিরিক্ত কোনও ডেটার অনুরোধ না করে থাকেন, তবে তা করতে চাইলে অনুগ্রহ করে আপনার অ্যাকাউন্টের গো<u>পনীয়তা</u> পেজে যান এবং নির্দেশাবলী অনুসরণ করুন বা privacy@spotify.com-এ আমাদের ইমেল করুন।

### Bosanski

#### Prvo pročitajte



Hvala vam na strpljenju dok smo prikupljali vaše podatke. Ovaj fajl sadržava informacije iz tehničkih zapisnika koje smo prikupili o vašem računu da vam pružamo uslugu Spotify i riješimo probleme s njom te primaoce kojima su ti podaci mogli biti otkriveni.

Za opći opis podataka uključenih u preuzimanje pogledajte <u>Objašnjenje mojih podataka</u>. Detaljniji opis informacija iz tehničkih zapisnika u nastavku je prema zadanim postavkama naveden na engleskom. Međutim, uvijek možete kontaktirati našu <u>korisničku podršku</u> ako trebate pomoć za razumijevanje ovih podataka na vašem jeziku ili ako imate drugih pitanja o podacima. Listu primalaca kojima su vaši podaci mogli biti otkriveni možete pronaći u fajlu "Recipients.json". Napominjemo da primaoci s kojima dijelimo vaše podatke mogu biti podložni promjeni i da u svim zemljama ne koristimo sve primaoce. Za informacije na koje imate pravo u vezi s obradom ličnih podataka u skladu s članom 15. Općeg propisa o zaštiti podataka (GDPR-a) pogledajte <u>Informacije o članu 15. GDPR-a</u>.

Ako ste zatražili i podatke o računu i/ili proširenu historiju prijenosa, zasebno ćemo vas obavijestiti kada ti paketi podataka budu spremni za preuzimanje. Ako niste zatražili dodatne podatke, ali biste to željeli, idite na stranicu <u>Privatnost računa</u> i slijedite uputstva ili nam pošaljite e-poruku na privacy@spotify.com.

# Български

#### Първо прочетете това

Благодарим Ви за търпението, докато събирахме Вашите данни. Файлът съдържа регистър с техническа информация, която сме събрали за Вашия акаунт, за да предоставим Услугата Spotify или да отстраним неизправности, и получатели, на които тези данни може да са били разкрити.

За общо описание на данните, съдържащи се във Вашето изтегляне, моля, вижте <u>Как да интерпретирам данните си</u>. По-детайлното описание на регистъра с техническа информация е предоставено по подразбиране на английски по-долу, но винаги можете да се свържете с екипа за поддръжка на клиенти, ако имате нужда от помощ да разберете тези данни на местния си език или ако имате други въпроси относно данните си. Можете да намерите списък с получатели, на които данните Ви може да са били разкрити, във файла с име "Recipients.json". Моля, имайте предвид, че получателите, с които споделяме данните Ви, подлежат на промяна и не всички получатели се използват във всички държави. За информация относно обработването на личните Ви данни, която следва да получите съгласно чл. 15 от ОРЗД, моля, вижте Информация във връзка с ОРЗД, чл. 15.

Ако освен това сте изпратили заявка за достъп до данни за акаунта Ви или подробна история на стрийминг, ще бъдете уведомени отделно, когато съответните пакети с данни са готови за изтегляне. Ако не сте изпратили заявка за допълнителни данни, но бихте искали да го направите, моля, отидете на Вашата страница "Поверителност на акаунта" и последвайте инструкциите или ни изпратете имейл на privacy@spotify.com.



### Català

#### Llegeix aquesta informació en primer lloc

Gràcies per la paciència mentre recopilàvem les dades. Aquest fitxer conté informació del registre tècnic que hem recollit sobre el teu compte per proporcionar el servei de Spotify i solucionar els problemes relacionats, així com sobre els destinataris a qui es puguin haver revelat les dades.

Per veure una descripció general de les dades incloses a la descàrrega, consulta <u>Entendre les meves dades</u>. De manera predeterminada, a continuació es proporciona una descripció més detallada de la informació del registre tècnic en anglès, però pots contactar amb el nostre <u>servei d'atenció al client</u> si necessites ajuda per entendre aquestes dades en el teu idioma o si tens cap altre dubte al respecte. Trobaràs la llista de destinataris a qui es puguin haver revelat les teves dades al fitxer "Recipients.json". Tingues en compte que els destinataris amb qui compartim les dades poden canviar i no tots s'utilitzen a tots els països. A <u>Informació sobre l'article 15 del Reglament general de protecció de dades</u> t'indiquem els drets que tens amb relació al tractament de les teves dades personals en virtut de l'article 15 d'aquest reglament.

Si també has demanat dades del compte o l'historial de reproducció ampliat, t'avisarem per separat quan puguis descarregar aquests paquets de dades. Si no has demanat cap més informació, però vols tenir-la, ves a la pàgina de <u>privadesa del compte</u> i segueix les instruccions o envia'ns un correu electrònic a <u>privacy@spotify.com</u>.

# Čeština

### Nejprve si prosím přečti

Děkujeme za trpělivost během shromažďování tvých údajů. Tento soubor obsahuje informace z technických protokolů, které jsme nashromáždili o tvém účtu za účelem poskytování služeb Spotify a řešení problémů, a uvádí příjemce, jimž mohou být tyto údaje zpřístupněny.

Obecný popis údajů, které stahuješ, najdeš v části <u>Jak interpretovat údaje</u>. Podrobnější popis informací z technických protokolů je níže uvedený standardně v angličtině, ale pokud potřebuješ údaje blíže objasnit ve svém jazyce nebo k nim máš jakékoli další otázky, můžeš se kdykoli obrátit na naši <u>zákaznickou podporu</u>. Seznam příjemců, jimž mohly být tvoje údaje zpřístupněny, najdeš v souboru s názvem "Recipients.json". Upozorňujeme, že příjemci, s nimiž tvoje údaje sdílíme, se mohou měnit a ne všichni příjemci platí pro všechny země. Informace o zpracování tvých osobních údajů, na které máš nárok podle článku 15 GDPR, najdeš v části Informace o článku 15 GDPR.

Pokud žádáš i o údaje o svém účtu a/nebo o rozšířenou historii streamování, dostaneš samostatné oznámení, až budou tyhle datové balíčky připravené ke stažení. Pokud o žádné další údaje požádáno nemáš, ale máš v plánu to udělat, přejdi na stránku ochrany osobních údajů v účtu a postupuj podle pokynů, nebo nám pošli e-mail na adresu privacy@spotify.com.



### Dansk

#### Læs mig først

Tak for din tålmodighed, mens vi indsamlede dine data. Denne fil indeholder tekniske logoplysninger, som vi har indsamlet om din konto med henblik på at levere og foretage fejlfinding af Spotify-tjenesten. Desuden kan du finde oplysninger om de modtagere, vi muligvis har videregivet dataene til.

Du kan læse en overordnet beskrivelse af de data, der er inkluderet i dit download, under <u>Forstå mine Data</u>. En mere detaljeret beskrivelse af de tekniske logoplysninger er som standard tilgængelig på engelsk nedenfor, men du kan altid kontakte <u>kundesupport</u>, hvis du har brug for hjælp på dit lokale sprog til at forstå dine data, eller hvis du har andre spørgsmål om dine data. I filen "Recipients.json" kan du se en liste over de modtagere, som dine data muligvis er blevet videregivet til. Bemærk, at der kan ske ændringer i, hvilke modtagere vi deler dine data med, og modtagerne kan variere fra land til land. På siden <u>Oplysninger om artikel 15 i GDPR</u> kan du se, hvilke oplysninger du i henhold til artikel 15 i GDPR har krav på angående behandlingen af dine persondata.

Hvis du også har anmodet om adgang til dine kontodata og/eller din udvidede streaminghistorik, får du en separat besked, når disse datapakker kan downloades. Hvis du ikke har anmodet om yderligere data, men ønsker at gøre det, skal du gå til din kontoside for privatliv og følge vejledningen eller sende os en e-mail på privacy@spotify.com.

### Deutsch

#### Bitte zuerst lesen!

Danke für deine Geduld, während wir deine Daten zusammengestellt haben. Diese Datei enthält ein technisches Protokoll deines Kontos, das wir zur Bereitstellung des Spotify Dienstes und zur Fehlerbehebung erstellt haben. Außerdem enthält sie die Empfänger, an die wir die Daten möglicherweise weitergegeben haben.

Eine allgemeine Beschreibung der in deinem Download enthaltenen Daten findest du unter Meine Daten verstehen. Die detaillierte Beschreibung der Daten des technischen Protokolls stellen wir standardmäßig in englischer Sprache bereit. Du kannst dich aber jederzeit an unseren Support wenden, wenn du Hilfe brauchst, diese Daten zu verstehen, oder wenn du weitere Fragen hast. Die Liste der Empfänger, an die wir die Daten möglicherweise weitergegeben haben, findest du in der Datei "Recipients.json". Hinweis: Die Liste der Empfänger, an die wir deine Daten weitergeben können, kann Änderungen unterliegen und nicht alle Empfänger sind für alle Länder relevant. Informationen über die Verarbeitung deiner personenbezogenen Daten, auf die du gemäß Artikel 15 der Datenschutz-Grundverordnung (DSGVO) Anspruch hast, findest du unter Informationen zu Artikel 15 der DSGVO.



Falls du auch deine Kontodaten und/oder deinen erweiterten Streamingverlauf angefordert hast, benachrichtigen wir dich separat, wenn du diese Datenpakete herunterladen kannst. Falls du keine weiteren Daten angefordert hast, dies aber gerne tun würdest, rufe die Seite mit den <u>Datenschutzeinstellungen</u> auf und halte dich an die Anleitung oder schick uns eine E-Mail an <u>privacy@spotify.com</u>.

### Eesti

#### Seletav teave

Täname teid kannatlikkuse eest andmete kogumise ajal. Fail sisaldab tehnilise logi teavet, mida oleme teie konto kohta kogunud Spotify teenuse osutamiseks ja tõrkeotsinguks, ning adressaate, kellele need andmed võidi avaldada.

Allalaaditud failis sisalduvate andmete üldise kirjelduse leiate jaotisest Minu andmete selgitus. Tehnilise logi teabe üksikasjalikum kirjeldus on allpool vaikimisi esitatud inglise keeles, kuid saate alati ühendust võtta meie klienditoega, kui vajate oma keeles selgitusi nende andmete kohta või kui teil on muid küsimusi oma andmete kohta. Failist nimega "Recipients.json" leiate loendi adressaatidest, kellele teie andmeid võidi avaldada. Pange tähele, et adressaadid, kellega teie andmeid jagame, võivad muutuda ja kõik adressaadid ei ole kõigis riikides kasutusel. Kui soovite teada, millist teavet on teil õigus saada isikuandmete kaitse üldmääruse artikli 15 alusel oma isikuandmete töötlemise kohta, lugege isikuandmete kaitse üldmääruse artikli 15 teavet.

Kui oled taotlenud ka oma kontoandmeid ja/või laiendatud voogedastuse ajalugu, teavitatakse sind eraldi, kui need andmepaketid on allalaadimiseks valmis. Kui sa pole lisaandmeid taotlenud, kuid soovid seda teha, mine lehele Konto privaatsus ja järgi juhiseid või saada meile meilisõnum aadressile privacy@spotify.com.

# Ελληνικά

#### Προσοχή: διάβασε το παρακάτω

Ευχαριστούμε για την υπομονή σου όσο συγκεντρώναμε τα δεδομένα σου. Αυτό το αρχείο περιέχει πληροφορίες τεχνικής καταγραφής που έχουμε συλλέξει σχετικά με τον λογαριασμό σου, ώστε να παρέχουμε την Υπηρεσία Spotify και να αντιμετωπίζουμε τυχόν προβλήματα που σχετίζονται με αυτή. Περιέχει, επίσης, τους παραλήπτες στους οποίους ενδεχομένως να έχουν γνωστοποιηθεί αυτά τα δεδομένα.

Για μια γενική περιγραφή των δεδομένων που περιλαμβάνονται στο πακέτο λήψης, ανάτρεξε στην παράγραφο «<u>Κατανόηση των δεδομένων μου</u>». Η αναλυτική περιγραφή των πληροφοριών τεχνικής καταγραφής παρέχεται στα αγγλικά παρακάτω. Ωστόσο, μπορείς να επικοινωνήσεις με την <u>υποστήριξη πελατών</u> αν χρειάζεσαι βοήθεια για την κατανόηση αυτών των δεδομένων στη γλώσσα σου ή αν έχεις άλλες ερωτήσεις για τα δεδομένα σου. Μπορείς να βρεις μια λίστα με τους παραλήπτες στους οποίους ενδεχομένως να έχουν γνωστοποιηθεί τα δεδομένα σου στο αρχείο



Recipients.json. Λάβε υπόψη ότι οι παραλήπτες στους οποίους κοινοποιούμε τα δεδομένα σου ενδέχεται να αλλάξουν και ότι δεν ισχύουν όλοι για όλες τις χώρες. Για τις πληροφορίες στις οποίες δικαιούσαι να έχεις πρόσβαση σε σχέση με την επεξεργασία των προσωπικών δεδομένων σου σύμφωνα με το άρθρο 15 του ΓΚΠΔ, ανάτρεξε στην παράγραφο «Πληροφορίες άρθρου 15 του ΓΚΠΔ».

Εάν έχεις επίσης ζητήσει τα δεδομένα του λογαριασμού σου ή/και το εκτεταμένο ιστορικό ροής, θα ειδοποιηθείς ξεχωριστά όταν αυτά τα πακέτα δεδομένων είναι έτοιμα για λήψη. Εάν δεν έχεις ζητήσει πρόσθετα δεδομένα, αλλά θέλεις να το κάνεις, πήγαινε στη σελίδα «Απόρρητο λογαριασμού» και ακολούθησε τις οδηγίες ή στείλε μας email στο <u>privacy@spotify.com</u>.

# Español (España)

#### Lee esto primero

Gracias por esperar mientras recopilábamos tus datos. Este archivo contiene información de registro técnico que hemos recopilado sobre tu cuenta (con el fin de proporcionar el servicio de Spotify y solucionar los problemas relacionados) y también sobre los destinatarios a quienes puedan haberse revelado los datos.

Para ver una descripción general de los datos incluidos en tu descarga, consulta <u>Descripción de los datos</u>. De forma predeterminada, se proporciona una descripción más detallada de la información de registro técnico en inglés a continuación, pero puedes ponerte en contacto con nuestro <u>servicio de atención al cliente</u> si necesitas ayuda para entender esta información en tu idioma o si tienes cualquier otra duda relacionada con tus datos. Encontrarás la lista de destinatarios a quienes pueden haberse revelado tus datos en el archivo denominado "Recipients.json". Ten en cuenta que los destinatarios con quienes compartimos los datos pueden cambiar y no son iguales en todos los países. En <u>Información sobre el artículo 15 del</u> RGPD te indicamos los derechos que tienes en relación con el tratamiento de tus datos personales de acuerdo con el artículo 15 del RGPD.

Si también has solicitado los datos de tu cuenta o el historial de reproducción ampliado, se te notificará por separado cuando los paquetes de datos estén listos para descargarse. Si no has solicitado acceso a estos otros datos pero te gustaría consultarlos, ve a la página de <u>privacidad de tu</u> cuenta y sigue las instrucciones o envíanos un correo a privacy@spotify.com.



# Español (América Latina)

#### Lee esto atentamente

Gracias por tu paciencia mientras recopilamos tus datos. Este archivo contiene información de registro técnico que hemos recopilado sobre tu cuenta para proporcionar el servicio de Spotify y solucionar problemas relacionados con este, así como datos sobre los destinatarios que pudieron haber accedido a esta información.

Para obtener una descripción general de los datos incluidos en la descarga, consulta el artículo <u>Cómo entender mis datos</u>. La descripción más detallada de la información de registro técnico se proporciona en inglés de forma predeterminada, pero puedes ponerte en contacto con nuestro <u>servicio de atención al cliente</u> si necesitas ayuda para entender estos datos en tu idioma o si tienes alguna otra pregunta sobre tus datos. Puedes encontrar la lista de destinatarios que pueden haber accedido a estos datos en el archivo llamado "Recipients.json". Ten en cuenta que los destinatarios con quienes compartimos tus datos podrían estar sujetos a cambios, y no todos los destinatarios están activos en todos los países. Para conocer más acerca del procesamiento de tus datos personales de acuerdo con el Artículo 15 del RGPD, consulta la página <u>Información sobre</u> el Artículo 15 del RGPD.

Si también solicitaste los datos de tu cuenta o el historial de reproducción extendido, se te notificará por separado cuando esos paquetes de datos estén listos para descargar. Si no solicitaste datos adicionales, pero deseas hacerlo, ve a la página Privacidad de tu cuenta y sigue las instrucciones o envíanos un email a privacy@spotify.com.

# Filipino

#### **Basahin Muna**

Salamat sa pasensya habang kinukuha namin ang data mo. Makikita sa file na ito ang technical log information na nakuha namin tungkol sa account mo para ibigay at i-troubleshoot ang Spotify service, at mga recipient na pwedeng pinagsabihan ng data na 'yon.

Para sa general description ng data na kasama sa download mo, tingnan ang <u>Pag-unawa sa Data Ko</u>. Default na nasa English ang mas detalyadong description ng technical log information sa ibaba, pero pwede mong kontakin ang <u>customer support</u> namin kahit kailan kung kailangan mo ng tulong para maintindihan ang data na ito sa local language mo o kung may iba ka pang tanong tungkol sa data mo. Makikita mo ang listahan ng mga recipient na pwedeng pinagsabihan ng data mo sa file na tinatawag na 'Recipients.json'. Tandaang pwedeng magbago ang mga recipient kung kanino namin shine-share ang data mo, at hindi lahat ng recipient ay ginagamit sa lahat ng bansa. Para sa impormasyong pwede mong malaman tungkol sa pagpoproseso ng personal na data mo sa ilalim ng Article 15 ng GDPR, tingnan ang Impormasyon ng Article 15 ng GDPR.



Kung ni-request mo rin ang account data at/o extended streaming history mo, hiwalay kang sasabihan kapag handa nang i-download ang mga data package na 'yon. Kung hindi ka nag-request ng kahit anong dagdag na data pero gusto mo itong gawin, pumunta sa <u>Account Privacy</u> page mo at sundin ang instructions o mag-email sa'min sa <u>privacy@spotify.com</u>.

# Français (France)

### À lire en premier

Merci pour votre patience pendant que nous collectons vos données. Ce fichier contient les informations du journal technique que nous avons recueillies sur votre compte afin de fournir et de dépanner le service Spotify, ainsi que les destinataires auxquels ces données ont pu être divulguées.

Pour obtenir une description générale des données incluses dans votre téléchargement, reportez-vous à la section <u>Comprendre mes données</u>. Par défaut, la description plus détaillée des informations du journal technique est fournie en anglais ci-après, mais vous pouvez toujours contacter notre <u>service client</u> si vous avez besoin d'aide pour comprendre ces données dans votre langue locale ou si vous avez d'autres questions concernant vos données. Vous trouverez la liste des destinataires auxquels vos données ont pu être divulguées dans le fichier intitulé « Recipients.json ». Veuillez noter que les destinataires avec lesquels nous partageons vos données peuvent changer, et que tous les destinataires ne sont pas utilisés dans tous les pays. Pour découvrir les informations que vous êtes en droit d'obtenir concernant le traitement de vos données personnelles en vertu de l'Article 15 du RGPD, reportez-vous à la section Informations sur l'Article 15 du RGPD.

Si vous avez également demandé à accéder aux données de votre compte et/ou à votre historique de streaming étendu, vous recevrez une notification distincte lorsque ces informations seront prêtes au téléchargement. Si vous n'avez pas demandé de données supplémentaires, mais que vous souhaitez le faire, veuillez accéder à votre page des <u>paramètres de confidentialité</u> et suivre les instructions, ou nous envoyer un e-mail à l'adresse privacy@spotify.com.

# Français (Canada)

#### Lire en premier

Merci de votre patience pendant que nous rassemblons vos données. Ce fichier contient des renseignements du journal technique que nous avons recueillis à propos de votre compte pour fournir et dépanner le service Spotify ainsi que les destinataires auxquels ces données ont pu être divulguées.

Pour obtenir une description générale des données incluses dans votre téléchargement, veuillez consulter la page <u>Comprendre mes données</u>. La description plus détaillée des renseignements inclus dans le journal technique est fournie par défaut en anglais ci-dessous, mais vous pouvez



toujours communiquer avec notre <u>service de soutien</u> si vous avez besoin d'aide pour comprendre ces données dans votre langue locale ou si vous avez d'autres questions sur vos données. Vous trouverez la liste des destinataires auxquels vos données ont pu être divulguées dans le fichier nommé « Recipients.json ». Veuillez noter que la liste des destinataires avec lesquels nous partageons vos données peut faire l'objet de modifications et que tous les destinataires ne sont pas utilisés dans tous les pays. Pour consulter les renseignements auxquels vous avez droit concernant le traitement de vos données personnelles en vertu de l'article 15 du Règlement général sur la protection des données (RGPD), veuillez accéder à la page <u>Information sur l'article 15 du RGPD</u>.

Si vous avez également demandé à accéder aux données de votre compte ou à votre historique prolongé des diffusions en continu, vous recevrez une notification distincte lorsque vous pourrez télécharger ces ensembles de données. Si vous n'avez pas demandé de données supplémentaires, mais que vous souhaitez le faire, veuillez accéder à la page <u>Paramètres de confidentialité</u> de votre compte et suivre les instructions, ou communiquez avec nous par courriel à privacy@spotify.com.

#### עב רית

#### מידע חשוב לקריאה

תודה על הסבלנות בזמן שאספנו את הנתונים שלכם. הקובץ הזה מכיל מידע על רישום טכני שאספנו בנוגע לחשבון שלכם כדי לספק את שירות Spotify ולפתור בעיות שמתעוררות בו, וגורמים שאולי נחשפו לנתונים האלה.

לתיאור כללי של הנתונים שכלולים בהורדה, עיינו במאמר <u>איך אוכל להבין את הנתונים שלי</u>. הסבר מפורט יותר על נתוני הרישום הטכני מופיע בהמשך באנגלית כברירת מחדל, אבל אתם תמיד יכולים ליצור קשר עם <u>תמיכת הלקוחות</u> אם אתם צריכים עזרה בהבנת הנתונים בשפה המקומית או אם יש לכם שאלות נוספות בנוגע לנתונים שלכם. תוכלו למצוא רשימה של גורמים שאולי נחשפו לנתונים האלה בקובץ בשם Recipients.json. שימו לב: שהגורמים שאיתם אנחנו משתפים את הנתונים האלה בקובץ בשם PDPR. שימו לב: שהגורמים שאיתם אנחנו במאמר מידע על סעיף 15 ב-GDPR, עיינו במאמר מידע על סעיף 15 ב-GDPR.

אם ביקשתם גם נתונים על החשבון או על היסטוריית ההאזנה המורחבת, תקבלו הודעה נפרדת כשחבילות הנתונים האלה יהיו מוכנות להורדה. אם לא ביקשתם נתונים נוספים אבל אתם מעוניינים בכך, עברו לדף <u>פרטיות החשבון</u> והשלימו את ההוראות או שלחו לנו אימייל לכתובת .<u>privacy@spotify.com</u>



# हिन्दी

# पहले मुझे पढ़ें

जब तक हम आपका डेटा इकट्ठा कर रहे हैं, तब तक धैर्य बनाए रखने के लिए धन्यवाद. इस फ़ाइल में तकनीकी लॉग की वह जानकारी शामिल है जो Spotify की सेवा देने और उससे जुड़ी समस्याओं को हल करने के लिए, आपके अकाउंट के बारे में और उन प्राप्तकर्ताओं के बारे में इकट्ठा की गई थी जिनके साथ संभावित तौर पर डेटा शेयर किया गया है.

आपके डाउनलोड पैकेज में शामिल डेटा की सामान्य जानकारी पाने के लिए, कृपया <u>मेरे डेटा को समझना</u> को देखें. तकनीकी लॉग की जानकारी का ज़्यादा विस्तृत ब्योरा डिफ़ॉल्ट रूप में अंग्रेज़ी में नीचे दिया गया है. हालाँकि, अगर आपको इस डेटा को अपनी स्थानीय भाषा में समझने में मदद चाहिए या अपने डेटा के बारे में आपका कोई सवाल है, तो कभी भी हमारी <u>ग्राहक सहायता</u> टीम से संपर्क करें. जिन प्राप्तकर्ताओं के साथ संभावित तौर पर आपका डेटा शेयर किया गया है उनकी लिस्ट आपको 'Recipients.json' फ़ाइल में मिलेगी. कृपया ध्यान रखें कि जिन प्राप्तकर्ताओं के साथ हम आपका डेटा शेयर करते हैं, वे बदल सकते हैं और यह ज़रूरी नहीं है कि हर देश में हर प्राप्तकर्ता के साथ डेटा शेयर किया जा रहा हो. GDPR के अनुच्छेद 15 के तहत, आपके पास अपने निजी डेटा को प्रोसेस करने से जुड़ी जिस जानकारी को पाने का हक है उसके बारे में जानने के लिए, कृपया GDPR के अनुच्छेद 15 के बारे में जानकारी को देखें.

अगर आपने अपने अकाउंट डेटा और/या स्ट्रीमिंग हिस्ट्री के विस्तृत डेटा को पाने का अनुरोध किया है, तो उन डेटा पैकेज के डाउनलोड के लिए उपलब्ध होने पर आपको अलग से सूचित किया जाएगा. अगर आपने किसी भी अतिरिक्त डेटा को पाने का अनुरोध नहीं किया है, लेकिन आपको ऐसा करना है, तो कृपया अपने <u>अकाउंट प्राइवेसी</u> पेज पर जाएँ और निर्देशों का अनुसरण करें या हमें <u>privacy@spotify.com</u> पर ईमेल करें.

# Hrvatski

### Najprije pročitajte

Hvala vam na strpljenju dok smo prikupljali vaše podatke. Ova datoteka sadrži podatke tehničkog zapisnika koje smo prikupili o vašem računu za pružanje usluge Spotifyja i rješavanje problema te primatelje kojima su ti podaci mogli biti otkriveni.

Za opći opis podataka uključenih u vaša preuzimanja pogledajte odjeljak <u>Objašnjenje mojih podataka</u>. Precizniji opis informacija o tehničkom zapisniku prema zadanim postavkama naveden je na engleskom jeziku u nastavku, ali uvijek možete kontaktirati našu <u>korisničku podršku</u> ako trebate pomoć na vašem lokalnom jeziku ili ako imate bilo kakvih drugih pitanja o svojim podacima. Popis primatelja kojima su vaši podaci možda otkriveni možete pronaći u datoteci pod nazivom Recipients.json. Imajte na umu da popis primatelja s kojima dijelimo vaše podatke može biti podložan promjenama i da se svi primatelji ne koriste u cijeloj zemlji. Za informacije na koje imate pravo o obradi vaših osobnih podataka prema članku 15. Opće uredbe o zaštiti podataka, pogledajte <u>Opću uredbu o zaštiti podataka, članak 15. – Informacije</u>.



Ako ste zatražili i podatke o računu i/ili proširenu povijest streaminga, dobit ćete zasebnu obavijest kada ti paketi podataka budu spremni za preuzimanje. Ako niste zatražili dodatne podatke, ali biste željeli, posjetite svoju stranicu <u>Privatnost računa</u> i slijedite upute ili nam pošaljite poruku e-pošte na <u>privacy@spotify.com</u>.

### Bahasa Indonesia

#### Baca ini dahulu

Terima kasih telah menunggu saat kami mengumpulkan data. File ini berisi informasi log teknis yang telah kami kumpulkan tentang akun Anda untuk mengatasi masalah dan menyediakan layanan Spotify, dan pihak yang mungkin menerima data tersebut.

Untuk deskripsi umum data yang disertakan dalam download, lihat Memahami Data Saya. Deskripsi lebih terperinci tentang informasi log teknis disediakan secara default dalam bahasa Inggris, tetapi Anda dapat menghubungi dukungan pelanggan kapan pun jika membutuhkan bantuan untuk memahami data ini dalam bahasa Anda atau jika ada pertanyaan lain terkait data Anda. Anda dapat menemukan daftar pihak yang mungkin menerima data Anda dalam file bernama 'Recipients.json'. Perlu diingat bahwa pihak yang menerima data Anda dari kami mungkin dapat berubah, dan tidak semua penerima digunakan di semua negara. Untuk informasi yang berhak Anda dapatkan tentang pemrosesan data pribadi berdasarkan Pasal 15 GDPR, lihat Informasi Pasal 15 GDPR.

Kalau Anda juga sudah meminta data akun dan/atau riwayat streaming lengkap, Anda akan diberi tahu secara terpisah bila paket data tersebut siap di-download. Kalau Anda belum meminta data tambahan apa pun, tetapi ingin memintanya, masuk ke halaman <u>Privasi Akun</u> dan ikuti petunjuknya atau kirim email kepada kami di <u>privacy@spotify.com</u>.

### IsiZulu

#### **Funda Mina Kuqala**

Siyakubonga ngokubekezela kwakho ngenkathi siqoqa idatha yakho. Leli fayela liqukethe ulwazi lwelogi yezobuchwepheshe esiluqoqile mayelana ne-akhawunti yakho ukuze sihlinzeke futhi sixazulule inkinga yesevisi ye-Spotify, kanye nabamukeli okungenzeka ukuthi idatha idalulwe kubona.

Ukuze uthole incazelo evamile yedatha efakwe kokudawunilodiwe kwakho, sicela ubone okuthi <u>Ukuqonda Idatha Yami</u>. Incazelo eningiliziwe kakhudlwana yolwazi lwelogi yezobuchwepheshe inikezwa ngokuzenzekelayo ngesiNgisi ngezansi, kodwa ungakwazi njalo ukuthinta <u>usekelo lwekhasimende</u> lethu uma udinga usizo lokuqonda ledatha ngolimi lwangakini noma uma unanoma yimiphi eminye imibuzo mayelana nedatha yakho. Ungathola uhlu lwabamukeli okungenzeka ukuthi idatha yakho idalulwe kubo efayelini elibizwa ngokuthi 'Recipients.json'. Sicela uphawule ukuthi abamukeli esabelana nabo ngedatha yakho kungenzeka bashintshe, futhi akubona bonke abamukeli abasebenzayo kuwo wonke amazwe.



Ngolwazi onelungelo lalo mayelana nokucutshungulwa kwedatha yakho yomuntu siqu ngaphansi kweSihloko 15 se-GDPR, sicela ubone okuthi Ulwazi Lwesihloko 15 Se-GDPR.

Uma uphinde wacela idatha ye-akhawunti yakho kanye/noma umlando wokusakaza onwetshiwe, uzokwaziswa ngokuhlukene lapho lawo maphakheji edatha esekulungele ukudawuniloda. Uma ungazange ucele noma iyiphi idatha eyengeziwe kodwa ungathanda ukwenza kanjalo, sicela uye ekhasini lakho <u>Lobumfihlo Be-akhawunti</u> futhi ulandele iziqondiso noma usithumele i-imeyili kokuthi <u>privacy@spotify.com</u>.

# Íslenska

#### Lestu þetta fyrst

Við þökkum þér fyrir þolinmæðina á meðan við söfnuðum gögnunum þínum. Þessi skrá inniheldur tæknilegar skráningarupplýsingar sem við höfum safnað um reikninginn þinn til að veita Spotify-þjónustuna og leita að bilunum í henni sem og skrá yfir hvaða viðtakendum þessum gögnum kann að hafa verið deilt með.

Almenna lýsingu á gögnunum sem innifalin eru í niðurhalinu er að finna í <u>Gögnin mín útskýrð</u>. Ítarlegri upplýsingar um tæknilegar skráningarupplýsingar eru gefnar á ensku hér á eftir en þú getur alltaf haft samband við <u>bjónustuverið</u> okkar ef þú þarft frekari útskýringar á gögnunum á þínu tungumáli eða ef þú hefur einhverjar aðrar spurningar um gögnin. Lista yfir viðtakendur sem gögnunum þínum kann að hafa verið deilt með er að finna í skránni "Recipients.json". Athugaðu að viðtakendurnir sem við deilum gögnunum þínum með kunna að breytast og ekki allir viðtakendur eru notaðir í öllum löndum. Upplýsingar sem þú átt rétt á í tengslum við vinnslu persónuvpplýsinganna þinna samkvæmt 15. grein almennu persónuverndarreglugerðarinnar.

Ef þú hefur líka beðið um reikningsupplýsingar og/eða ítarlegan straumspilunarferil færðu sérstaka tilkynningu þegar hægt er að sækja viðkomandi gagnapakka. Ef þú hefur ekki beðið um frekari gögn en vilt gera það skaltu opna <u>persónuverndarsíðu reikningsins</u> og fylgja leiðbeiningunum eða senda okkur tölvupóst á <u>privacy@spotify.com</u>.

### Italiano

#### Da leggere attentamente

Grazie per la pazienza durante la raccolta dei dati. Questo file contiene dati del registro tecnico raccolti in relazione al tuo account per fornire il servizio Spotify ed eseguire la risoluzione dei relativi problemi, nonché i destinatari a cui tali dati potrebbero essere stati divulgati.



Per una descrizione generale dei dati inclusi nel download, vedi <u>Come capire i miei dati</u>. Per impostazione predefinita, la descrizione più dettagliata delle informazioni del registro tecnico è fornita in inglese qui di seguito, ma puoi sempre contattare la nostra <u>assistenza clienti</u> se ti occorre aiuto per capire i dati nella tua lingua o se hai altre domande in merito ai tuoi dati. Puoi trovare l'elenco dei destinatari a cui i tuoi dati potrebbero essere stati divulgati nel file "Recipients.json". I destinatari con cui condividiamo i dati sono soggetti a variazioni e non tutti i destinatari sono pertinenti in tutti i Paesi. Per informazioni a cui hai diritto in merito al trattamento dei tuoi dati personali ai sensi dell'articolo 15 del GDPR, vedi <u>Informazioni sull'Articolo</u> 15 del GDPR.

Se hai richiesto anche i dati del tuo account e/o la cronologia di ascolto estesa, riceverai una notifica distinta quando tali pacchetti di dati saranno pronti per il download. Se non hai richiesto alcun dato aggiuntivo ma vorresti farlo, vai alla pagina relativa alla privacy del tuo account e segui le istruzioni oppure inviaci un'e-mail all'indirizzo privacy@spotify.com.

# 日本語

#### はじめにお読みください

お待たせいたしました。データの収集が完了しました。このファイルには、Spotifyサービスの提供およびトラブルシューティングのために収集された、お客様のアカウントに関するテクニカルログ情報と、そのデータが開示された可能性のある受信者に関するテクニカルログ情報が含まれます。

アカウントのデータやストリーミングの長期履歴もリクエストした場合は、ダウンロードの準備が整い次第、それぞれお知らせいたします。ほかのデータをリクエストする場合は、アカウントの [プライバシー設定] ページに表示された手順に従うか、privacy@spotify.comまでメールでお問い合わせください。

### Kiswahili

#### Nisome Kwanza



Asante kwa uvumilivu wako wakati tunakusanya data yako. Faili hii ina maelezo ya kumbukumbu za kiufundi ambayo tumekusanya kuhusu akaunti yako ili kutoa na kutatua huduma ya Spotify, na wanaopokea ambao huenda wameonyeshwa data hii.

Kwa maelezo ya jumla ya data iliyojumuishwa katika kipakuliwa chako, tafadhali angalia Kuelewa Data Yangu. Maelezo ya kina zaidi kuhusu maelezo ya kumbukumbu ya kiufundi hutolewa kwa chaguomsingi katika Kiingereza hapa chini, lakini unaweza kuwasiliana na huduma kwa wateja wakati wowote iwapo unahitaji usaidizi kuelewa data hii katika lugha unayotumia au ikiwa una maswali mengine yoyote kuhusu data yako. Unaweza kupata orodha ya wapokeaji ambao huenda data yako ilishirikiwa nao katika faili inayoitwa 'Recipients.json'. Tafadhali kumbuka kuwa wapokeaji tunaoshiriki nao data yako huenda wakabadilika, na si wapokeaji wote wanaotumika katika nchi zote. Kwa maelezo unayopaswa kupewa kuhusu uchakataji wa data yako ya binafsi chini ya Kifungu cha 15 cha Kanuni ya Jumla ya Ulinzi wa Data, tafadhali angalia Maelezo ya Kifungu cha 15 cha Kanuni ya Jumla ya Ulinzi wa Data.

Ikiwa pia umeomba data ya akaunti na/au historia yako pana ya kutiririsha, utatumiwa arifa nyingine vifurushi hivyo vya data vitakapokuwa tayari kupakuliwa. Ikiwa hujaomba data yoyote ya ziada lakini ungependa kufanya hivyo, tafadhali nenda kwenye ukurasa wako wa <u>Faragha ya Akaunti</u> na ufuate maagizo au tutumie barua pepe kupitia <u>privacy@spotify.com</u>.

# 한국어

#### **Read Me First**

데이터를 수집하는 동안 기다려 주셔서 감사합니다. 이 파일에는 Spotify 서비스를 제공하고 문제를 해결하기 위해 계정과 관련하여 수집한 기술 로그 정보와 해당 데이터가 공개되었을 수 있는 수령자가 포함됩니다.

다운로드에 포함되는 데이터에 대한 일반적인 설명은 <u>내 데이터 이해하기</u>를 참조하시기 바랍니다. 기술 로그 정보에 대한 더 자세한 설명은 기본적으로 아래에서 영어로 제공되지만, 이 데이터를 이해하는 데 모국어로 된 도움이 필요하거나 회원님의 데이터에 대한 기타 문의 사항이 있는 경우 언제든지 <u>고객 지원 부서</u>에 문의할 수 있습니다. 데이터가 공개될 수 있는 수령자 목록은 'Recipients.json' 파일에서 확인할 수 있습니다. Spotify가 데이터를 공유하는 수령자는 변경될 수 있으며 일부 국가의 수령자는 사용되지 않을 수도 있습니다. 개인정보보호 규정 제15조에 따라 회원님이 개인 데이터 처리와 관련하여 보유한 권리에 대한 정보는 개인정보보호 규정 제15조에 관한 정보를 참조하시기 바랍니다.



계정 데이터 및/또는 전체 스트리밍 내역을 추가로 요청하신 경우 해당 데이터 패키지의 다운로드가 준비되면 별도의 알림을 받게 됩니다. 이전에 추가로 데이터를 요청하지 않았지만 새로 요청하고자 하는 경우, <u>계정의 개인 데이터</u> 페이지로 이동하여 지침을 따라 요청하거나 <u>privacy@spotify.com</u>으로 이메일을 보내 요청하시기 바랍니다.

### Latviešu

#### **Izlasiet vispirms**

Pateicamies par pacietību, kamēr apkopojām jūsu datus. Šis fails satur tehniskā žurnāla datus, ko esam vākuši par jūsu kontu, lai nodrošinātu pakalpojumu Spotify un novērstu tā darbības problēmas, kā arī informāciju par saņēmējiem, kam šie dati varētu tikt atklāti.

Lai iegūtu vispārīgu informāciju par to, kādi dati ir iekļauti jūsu lejupielādē, skatiet sadaļu Manu datu izprašana. Detalizēts tehniskā žurnāla datu apraksts pēc noklusējuma tiek nodrošināts angļu valodā, bet jūs vienmēr varat sazināties ar mūsu klientu atbalstu, ja nepieciešama palīdzība, lai šos datus saprastu savas valsts valodā, vai ja ir citi jautājumi par saviem datiem. To saņēmēju sarakstu, kuriem varētu tikt atklāti jūsu dati, varat atrast failā ar nosaukumu "Recipients.json". Lūdzu, ņemiet vērā, ka saņēmēji, ar kuriem mēs kopīgojam jūsu datus, var tikt mainīti, kā arī ne visi saņēmēji attiecas uz visām valstīm. Lai uzzinātu, kādu informāciju varat pieprasīt par savu personas datu apstrādi saskaņā ar VDAR 15. pantu, skatiet sadaļu Informācija par VDAR 15. pantu.

Ja esat pieprasījis arī sava konta datus un/vai izvērsto straumēšanas vēsturi, saņemsiet atsevišķu paziņojumu, kad šīs datu pakotnes būs gatavas lejupielādei. Ja neesat pieprasījis citus datus, bet vēlaties to darīt, lūdzu, atveriet konta lapu <u>Privātums</u> un sekojiet norādījumiem vai rakstiet mums uz e-pasta adresi <u>privacy@spotify.com</u>.

# Lietuvių

### Svarbus pranešimas

Dėkojame, kad kantriai palaukei, kol surinksime tavo duomenis. Šiame faile pateikiama techninės būklės žurnalo informacija, kurią surinkome apie tavo paskyrą, kad galėtume teikti "Spotify" paslaugą ir šalinti kilusias triktis, ir informacija apie gavėjus, kuriems ši informacija galėjo būti atskleista.

Jei reikia bendro duomenų, įtrauktų į atsisiuntimą, aprašo, žr. "<u>Kaip suprasti savo duomenis</u>". Detalesnis techninės būklės žurnalo informacijos aprašas pateiktas toliau numatytąja anglų kalba, tačiau jei reikia pagalbos susipažįstant su šiais duomenimis gimtąja kalba arba jei turi kitų klausimų, visada gali susisiekti su mūsų <u>pagalbos klientams tarnyba</u>. Gavėjų, kuriems galėjo būti atskleisti tavo duomenys, sąrašą gali rasti faile "Recipients.json". Atkreipk dėmesį, kad gavėjai, su kuriais dalijamės tavo duomenimis, gali keistis ir kad tai, su kokiais gavėjais bendradarbiaujame,



priklauso nuo šalies. Informacijos, kurią turi teisę žinoti apie asmens duomenų tvarkymą pagal BDAR 15 straipsnį, žr. "<u>Informacija apie BDAR 15</u> straipsnį".

Jei taip pat prašei savo paskyros duomenų ir (arba) išplėstinės srautinio perdavimo istorijos, gausite atskirą pranešimą, kai šie duomenų paketai bus paruošti atsisiųsti. Jei neprašei papildomų duomenų, bet norėtumei tai padaryti, apsilankyk savo <u>paskyros privatumo</u> puslapyje ir vadovaukis instrukcijomis arba parašyk mums adresu <u>privacy@spotify.com</u>.

# தமிழ்

### முதலில் இதைப் படியுங்கள்

உங்கள் தரவை நாங்கள் சேகரிக்கும் வரை பொறுமையாகக் காத்திருந்ததற்கு நன்றி. Spotify சேவையை வழங்குவதற்காகவும் அதைப் பிழையறிந்து திருத்துவதற்காகவும் நாங்கள் சேகரித்த உங்கள் கணக்கு குறித்த தொழில்நுட்பப் பதிவுத் தகவல்களும் அந்தத் தரவை நாங்கள் பகிர்ந்திருக்கக்கூடிய பெறுநர்கள் குறித்த தகவல்களும் இந்தக் கோப்பில் உள்ளன.

உங்கள் பதிவிறக்கத்தில் சேர்க்கப்பட்டுள்ள தரவு குறித்த பொதுவான விளக்கத்திற்கு, <u>எனது தரவைப் புரிந்துகொள்ளுதல்</u> என்பதைப் பார்க்கவும். தொழில்நுட்பப் பதிவுத் தகவல்கள் குறித்த மிகவும் துல்லியமான விளக்கம் இயல்பாகவே ஆங்கிலத்தில் கீழே கொடுக்கப்பட்டுள்ளது. ஆனால் இந்தத் தரவை உங்கள் உள்ளூர் மொழியில் புரிந்துகொள்வதற்கு உதவி தேவைப்பட்டாலோ உங்கள் தரவு குறித்து வேறு ஏதேனும் கேள்விகள் இருந்தாலோ எப்போது வேண்டுமானாலும் எங்களின் <u>வாடிக்கையாளர் உதவிச் சேவையைத்</u> தொடர்புகொள்ளலாம். உங்கள் தரவை நாங்கள் பகிர்ந்திருக்கக்கூடிய பெறுநர்களின் பட்டியலை 'Recipients.json' கோப்பில் காணலாம். உங்கள் தரவை நாங்கள் பகிரும் பெறுநர்கள் மாற்றத்திற்கு உட்படலாம் என்பதையும் சில பெறுநர்கள் சில நாடுகளில் பயன்பாட்டில் இல்லை என்பதையும் நினைவில் கொள்ளவும். உங்கள் தனிப்பட்ட தரவைச் செயலாக்குவது குறித்து பொதுவான தரவுப் பாதுகாப்பு ஒழுங்குமுறையின் (GDPR -General Data Protection Regulation) பிரிவு 15ன் கீழ் நீங்கள் தெரிந்துகொள்ள உரிமை பெற்ற தகவல்களுக்கு <u>GDPR பிரிவு 15 குறித்த தகவல்கள்</u> என்பதைப் பார்க்கவும்.

கணக்குத் தரவு மற்றும்/அல்லது நீட்டிக்கப்பட்ட ஸ்ட்ரீமிங் வரலாறையும் நீங்கள் கோரியிருந்தால், அந்தத் தரவுத் தொகுப்புகள் பதிவிறக்கத் தயாரானதும் உங்களுக்குத் தனியாகத் தெரிவிக்கப்படும். கூடுதல் தரவு எதையும் நீங்கள் கோராமல் இருந்து இனி அதைக் கோர விரும்புகிறீர்கள் எனில் <u>கணக்குத் தனியுரிமைப்</u> பக்கத்திற்குச் சென்று வழிகாட்டுதல்களைப் பின்பற்றவும் அல்லது <u>privacy@spotify.com</u> என்ற மின்னஞ்சல் முகவரிக்கு மின்னஞ்சல் அனுப்பவும்.



# Magyar

#### Olvasd el

Köszönjük a türelmedet, amíg összegyűjtöttük az adataidat. Ez a fájl a fiókodról általunk összegyűjtött technikainapló-információkat tartalmaz, amelyekkel biztosítottuk a Spotify szolgáltatását, és elhárítottuk a kapcsolódó hibákat, valamint azokat a címzetteket is magában foglalja, akikkel megoszthattuk ezeket az adatokat.

A letöltésben szereplő adatok általános magyarázatáért olvasd el <u>Az adataim értelmezése</u> című cikket. A technikai naplófájl részletesebb leírása alapértelmezés szerint angol nyelvű, azonban bármikor felveheted a kapcsolatot az <u>ügyfélszolgálatunkkal</u>, ha segítségre van szükséged az adatok értelmezéséhez magyarul, illetve ha bármilyen kérdésed merül fel. A címzetteket, akikkel megoszthattuk az adataidat a "Recipients.json" nevű fájlban találod. Felhívjuk a figyelmed, hogy a címzettek, akikkel megosztjuk az adataidat változhatnak, és nem minden címzett van minden országban használatban. A GDPR 15. cikke értelmében az adataid kezelésével kapcsolatban téged megillető információkért tekintsd meg <u>A GDPR 15. cikkével</u> kapcsolatos információ című cikket.

Ha a fiókadataidat és/vagy a bővített streamelési előzményeidet is igényelted, külön értesítést fogsz kapni, amikor ezek az adatcsomagok letölthetők lesznek. Ha további adatokat nem kértél, de szeretnél, lépj a <u>fiókod Adatvédelem</u> oldalára, és kövesd az ott látható utasításokat, vagy írj nekünk emailt a <u>privacy@spotify.com</u> címre.

# Македонски

#### Прво прочитајте го ова

Ви благодариме за трпението додека ги прибиравме вашите податоци. Датотекава содржи податоци за техничка евиденција коишто сме ги прибрале за вашата сметка за да ја обезбедиме и да решаваме проблеми во врска со услугата Spotify и примачите на кои можеби им се откриле таквите податоци.

За општ опис на податоците вклучени во преземањето, разгледајте го делот Разбирање на моите податоци. Подеталниот опис на податоците за техничка евиденција е стандардно наведен на англиски јазик подолу, но секогаш може да контактирате со поддршката за клиенти ако ви е потребна помош при разбирањето на ваквите податоци на вашиот локален јазик или ако имате какви било други прашања во врска со вашите податоци. Списокот со примачи на кои можеби им се откриени вашите податоци може да го најдете во датотеката со наслов "Recipients.json". Имајте предвид дека примачите со кои ги споделуваме вашите податоци може да се променат и дека не сите примачи важат за сите држави. За информации на коишто имате право во врска со обработката на вашите лични податоци согласно со Член 15 од GDPR, разгледајте го делот Информации за Член 15 од GDPR.



Ако имате побарано и податоци за сметка и/или опширна историја на стримување, ќе добиете посебно известување кога тие пакети со податоци ќе бидат подготвени за преземање. Ако немате побарано дополнителни податоци, но сакате да го направите тоа, појдете до страницата Приватност на сметката и следете го упатството или испратете ни e-порака на privacy@spotify.com.

# Malay

#### Baca Saya Dahulu

Terima kasih atas kesabaran anda sambil kami mengumpulkan data anda. Fail ini mengandungi maklumat log teknikal yang telah kami kumpulkan tentang akaun anda untuk menyediakan dan menyelesaikan masalah perkhidmatan Spotify, serta penerima yang mungkin telah didedahkan dengan data tersebut.

Untuk mendapatkan penerangan umum tentang data yang disertakan dalam muat turun anda, sila lihat Memahami Data Saya. Penerangan yang lebih terperinci tentang maklumat log teknikal disediakan dalam Bahasa Inggeris secara lalai di bawah, namun anda sentiasa boleh menghubungi sokongan pelanggan jika anda memerlukan bantuan untuk memahami data ini dalam bahasa tempatan anda atau jika anda mempunyai apa-apa pertanyaan lain tentang data anda. Anda boleh menemukan senarai penerima yang mungkin telah didedahkan dengan data anda dalam fail yang bernama 'Recipients.json'. Harap maklum bahawa penerima yang kami kongsikan data anda mungkin tertakluk pada perubahan dan bukan semua penerima digunakan di semua negara. Untuk mengetahui tentang maklumat yang berhak anda terima tentang pemprosesan data peribadi anda di bawah Artikel 15 GDPR, sila lihat Maklumat Artikel 15 GDPR.

Jika anda juga telah meminta data akaun dan/atau sejarah penstriman lanjutan, anda akan diberitahu secara berasingan apabila pakej data tersebut sedia untuk dimuat turun. Jika anda tidak meminta apa-apa data tambahan tetapi mahu berbuat demikian, sila pergi ke halaman Privasi Akaun dan ikut arahan atau hantar e-mel kepada kami di privacy@spotify.com.

# Nederlands (België)

#### Lees mij eerst

Bedankt voor uw geduld terwijl we uw gegevens verzamelden. Dit bestand bevat technische logboekgegevens die we over uw account hebben verzameld om de Spotify-dienst te leveren en problemen op te lossen, evenals ontvangers met wie deze gegevens mogelijk zijn gedeeld.

Ga naar <u>Inzicht in mijn gegevens</u> voor een algemene beschrijving van de gegevens die zijn inbegrepen bij uw download. De meer gedetailleerde beschrijving van de technische logboekgegevens wordt standaard hieronder in het Engels weergegeven, maar u kunt altijd contact opnemen met onze klantendienst als u hulp nodig hebt om deze gegevens in uw eigen taal te begrijpen of als u andere vragen hebt over uw gegevens. In het



bestand genaamd 'Recipients.json vindt u de lijst met ontvangers met wie uw gegevens mogelijk zijn gedeeld. Houd in gedachten dat de lijst met ontvangers met wie we uw gegevens delen, onderhevig is aan veranderingen en niet alle ontvangers in alle landen worden gebruikt. Bekijk <u>Informatie over artikel 15 van de AVG</u> voor informatie waar u recht op hebt betreffende het verwerken van uw persoonsgegevens volgens Artikel 15 van de Algemene verordening gegevensbescherming (AVG).

Als u ook uw accountgegevens en/of uitgebreide streaminggeschiedenis hebt aangevraagd, krijgt u een afzonderlijk bericht wanneer deze gegevens klaar zijn om te downloaden. Wilt u nog andere gegevens aanvragen? Ga dan in uw account naar <u>Privacy-instellingen</u> en volg de instructies of stuur een e-mail naar <u>privacy@spotify.com</u>.

# Nederlands (Nederlands)

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# नेपाल

# सुरुमा यो पढ्नुहोस्

हामीले तपाईंको जानकारी सङ्कलन गर्दै गर्दा धैर्यता देखाउनुभएकोमा धन्यवाद। यो फाइलमा हामीले Spotify सेवा उपलब्ध गराउन र समस्या निवारण गर्न हामीले तपाईंको खाता र यो जानकारी खुलासा भएको हुन सक्ने प्रापकहरूका बारेमा सङ्कलन गरेको प्राविधिक लग समावेश हुन सक्छ।

तपाईंको डाउनलोडमा समावेश गरिएको जानकारीका बारेमा सामान्य विवरण प्राप्त गर्न कृपया मेरो जानकारीका बारेमा बुझू हेर्नुहोस् । प्राविधिक लगको थप विस्तृत विवरण पूर्विनिर्धारित रूपमा तल अङ्ग्रेजीमा प्रदान गरिएको हुन्छ तर तपाईंलाई आफ्नो स्थानीय भाषामा यो जानकारी बुझ मद्दत चाहिन्छ भने वा आफ्नो जानकारीका बारेमा थप प्रश्नहरू भएमा तपाईं जुनसुकै बेला हाम्रो <u>ग्राहक सहायता विभाग</u>मा सम्पर्क गर्न सक्नुहुन्छ। तपाईं 'Recipients.json' नामक फाइलमा गई आफ्नो जानकारी खुलासा गरिएको हुन सक्ने प्रापकहरूको सूची भेट्टाउन सक्नुहुन्छ। कृपया हामीले तपाईंको जानकारी सेयर गर्ने प्रापकहरू परिवर्तन गर्नु पर्ने हुन सक्छ र सबै प्रापकहरू सबै देशहरूमा प्रयोगमा हुँदैनन् भन्ने कुरा ख्याल गर्नुहोस्। सामान्य जानकारी संरक्षण नियमनको धारा १५ अन्तर्गत आफ्नो व्यक्तिगत जानकारीको प्रयोग गर्नेबारे जानकारीका लागि कृपय<u>ा सामान्य जानकारी संरक्षण नियमनको धारामा १५ मा उल्लेख जानकारी</u> हेर्नुहोस्।

तपाईंले आफ्नो खातासम्बन्धी जानकारी वा आफूले पहिला सुनेका सामग्रीको विस्तृत जानकारी वा दुवै जानकारी पनि माग्नुभएको छ भने जानकारीका ती प्याकेजहरू डाउनलोड गर्नि तयार हुँदा तपाईंलाई छुट्टै छुट्टै सूचित छ। तपाईंले यसअघि कुनै पनि अतिरिक्त जानकारी माग्नुभएको छैन तर अहिले त्यस्तो जानकारी माग्न चाहनुहुन्छ भने कृपया आफ्नो <u>खाताको गोपनीयता</u> पेजमा जानुहोस् र त्यहाँ दिइएका निर्देशनहरूको पालना गर्नुहोस् वा <u>privacy@spotify.com</u> मा हामीलाई इमेल गर्नुहोस्।

## Norsk

### Les meg først

Takk for tålmodigheten mens vi samlet inn dataene dine. Denne filen inneholder teknisk logginformasjon, som vi har samlet inn om kontoen din for å tilby og feilsøke Spotify-tjenesten, og mottakere som disse dataene kan ha blitt utlevert til.

For å få en generell beskrivelse av dataene som er inkludert i nedlastinger, kan du lese <u>Forstå dataene mine</u>. Den mer detaljerte beskrivelsen av den tekniske logginformasjonen tilbys som standard på engelsk nedenfor, men du kan alltid kontakte <u>kundestøtten</u> hvis du trenger hjelp til å forstå disse dataene på det lokale språket ditt, eller hvis du har andre spørsmål om dataene dine. Du finner listen over mottakere som dataene dine kan ha blitt overlevert til, i filen som heter «Recipients.json». Vær oppmerksom på at mottakerne vi deler dataene dine med, kan endres, og ikke alle mottakere er i bruk i alle land. Hvis du vil ha informasjon om behandlingen av personopplysningene dine i henhold til artikkel 15 i EUs personvernforordning (GDPR), som du har krav på, kan du se Informasjon om artikkel 15 i GDPR.



Hvis du også har bedt om kontoopplysninger og/eller en utvidet strømmelogg, vil du bli varslet separat når disse datapakkene er klare til å lastes ned. Hvis du ikke har bedt om ytterligere data, men ønsker å gjøre det, kan du gå til siden for Kontopersonvern og følge instruksjonene, eller sende en e-post til privacy@spotify.com.

ردو

پہلے مجھے پڑھیں

ہماری جانب سے آپ کا ڈیٹا جمع کیے جانے کے دوران آپ کے تحمل کا شکریہ۔ اس فائل میں لاگ کی ٹیکنیکل معلومات موجود ہیں جو ہم نے Spotify سروس فراہم کرنے اور ٹربل شوٹ کرنے کے لیے آپ کے اکاؤنٹ سے متعلق جمع کی ہے اور ان وصول کنندگان سے متعلق جن کو ممکنہ طور پر یہ ڈیٹا افشاء کیا گیا ہے۔

آپ کی ڈاؤن لوڈ میں شامل ڈیٹا سے متعلق عمومی تفصیل کے لیے براہ کرم اپنے ڈیٹا کو سمجھنا کو دیکھیں۔ لاگ کی ٹیکنیکل معلومات کی زیادہ تفصیلی وضاحت ذیل میں ٹیفالٹ طور پر انگریزی میں فراہم کی گئی ہے لیکن اگر آپ کو اپنی مقامی زبان میں اس ڈیٹا کو سمجھنے کی ضرورت ہو یا اپنے ڈیٹا سے متعلق دیگر کوئی بھی سوال ہو تو آپ کبھی بھی ہماری <u>کسٹمر سپورٹ</u> سے رابطہ کر سکتے ہیں۔ آپ 'Recipients.json' نامی فائل میں ان وصول کنندگان کی فہرست تلاش کر سکتے ہیں جنہیں ممکنہ طور پر آپ کا ڈیٹا افشاء کیا گیا ہے۔ براہ کرم نوٹ کر لیں کہ جن وصول کنندگان کے ساتھ ہم آپ کا ڈیٹا شیئر کرتے ہیں وہ تبدیلی سے مشروط ہو سکتے ہیں اور تمام ممالک میں ہر صارف استعمال میں نہیں ہوتا ہے۔ جنرل ڈیٹا پروٹیکشن ریگولیشن کے آرٹیکل 15 کے تحت آپ حقدار ہیں اس کے لیے براہ کرم جنرل ڈیٹا پروٹیکشن آرٹیکل 5 کی معلومات دیکھیں۔

اگر آپ نے اپنے اکاؤنٹ ڈیٹا اور ایا توسیعی اسٹریمنگ کی سرگزشت کی بھی درخواست کی ہے تو آپ کو ان ڈیٹا پیکجز کے ڈاؤن لوڈ کے لیے تیار ہونے پر الگ سے مطلع کیا جائے گا۔ اگر آپ نے کسی اضافی ڈیٹا کی درخواست نہیں کی ہے مگر ایسا کرنا چاہتے ہیں تو براہ کرم اپنے اکاؤنٹ کی رازداری کے صفحہ پر جائیں اور ہدایات پر عمل کریں یا ہمیں privacy@spotify.com پر ای میل کریں۔ میل کریں۔

### Polski

### Przeczytaj, zanim rozpoczniesz

Dziękujemy za cierpliwość podczas zbierania przez nas danych. W tym pliku znajdują się dane techniczne z rejestru dotyczące Twojego konta, które przechowujemy i wykorzystujemy do rozwiązywania problemów związanych z usługą Spotify, a także lista podmiotów, którym te dane mogły zostać udostępnione.

Opis danych w pobranych plikach znajdziesz w artykule <u>Zrozumieć dane</u>. Bardziej szczegółowe informacje na temat danych technicznych z rejestru domyślnie są dostępne w języku angielskim poniżej. Możesz się jednak skontaktować się z naszym <u>działem obsługi klienta</u>, jeśli potrzebujesz wsparcia w interpretacji danych w swoim ojczystym języku lub jeśli masz jakiekolwiek pytania dotyczące swoich danych. Lista podmiotów, którym mogliśmy udostępnić Twoje dane, znajduje się w pliku "Recipients.json". Pamiętaj, że podmioty, którym udostępniamy Twoje dane, mogą ulec



zmianie i że nie wszystkie z nich funkcjonują we wszystkich krajach. Aby uzyskać informacje o przetwarzaniu Twoich danych osobowych, do których przysługuje Ci wgląd zgodnie z Artykułem 15 RODO, przejdź do sekcji <u>Informacja o Artykule 15 RODO</u>.

Jeśli Twoja prośba obejmuje również dostęp do danych na koncie lub rozszerzonej historii odtwarzania, otrzymasz osobne powiadomienie, gdy te pakiety danych będą gotowe do pobrania. Jeśli Twoja prośba nie obejmuje dostępu do innego rodzaju danych, a chcesz go jednak uzyskać, przejdź do zakładki <u>Ustawienia prywatności</u> na swoim koncie i postępuj zgodnie z instrukcjami lub wyślij wiadomość e-mail na adres <u>privacy@spotify.com</u>.

# Português (Brasil)

#### **Aviso importante**

Agradecemos sua paciência enquanto coletamos seus dados. Este arquivo contém informações técnicas de registro que coletamos sobre sua conta para solucionar problemas e fornecer o serviço do Spotify e sobre os destinatários aos quais esses dados podem ter sido divulgados.

Para obter uma descrição geral dos dados incluídos em seu download, consulte <u>Como interpretar meu dados</u>. Por padrão, a descrição mais detalhada das informações técnicas de registro é fornecida abaixo em inglês, mas você sempre pode falar com o <u>atendimento ao cliente</u> se precisar de ajuda para entender esses dados em seu idioma, ou se tiver outras dúvidas sobre eles. Você pode encontrar a lista de destinatários para os quais seus dados podem ter sido divulgados no arquivo chamado "Recipients.json". Observe que os destinatários com os quais compartilhamos seus dados podem estar sujeitos a alterações, e nem todos os destinatários estão ativos em todos os países. Consulte as <u>Informações sobre o Artigo 15 do Regulamento Geral de Proteção de Dados</u> para ver as informações às quais você tem direito sobre o tratamento de seus dados pessoais de acordo com esse artigo.

Se você também solicitou os dados da sua conta e/ou o histórico ampliado de streamings, vai receber uma notificação quando esses pacotes de dados estiverem prontos para serem baixados. Se você não solicitou dados adicionais, mas gostaria de fazer isso, acesse a página de <u>privacidade da sua conta</u> e siga as instruções, ou envie um e-mail para <u>privacy@spotify.com</u>.

# Português (Portugal)

### Leia-me primeiro

Obrigado por ter esperado enquanto recolhíamos os seus dados. Este ficheiro contém as informações de registo técnico que recolhemos sobre a sua conta para fornecer o serviço Spotify e resolver quaisquer problemas, assim como os destinatários a quem essas informações possam ter sido divulgados.



Para uma descrição geral dos dados incluído na transferência, consulte <u>Compreender os meus dados</u>. A descrição mais detalhada das informações do registo técnico encontram-se fornecidas abaixo em inglês por predefinição, mas pode sempre contactar o nosso serviço de <u>apoio ao cliente</u> caso precise de ajuda para compreender os dados no seu idioma ou tenha quaisquer outras questões sobre os seus dados. Pode encontrar a lista dos destinatários a quem os seus dados possam ter sido divulgados no ficheiro intitulado "Recipients.json". Tenha em atenção que os destinatários com quem partilhamos os seus dados podem estar sujeitos a alterações, e que nem todos os destinatários são utilizados em todos os países. Para ficar a par das informações a que tem direito sobre o tratamento dos seus dados pessoais de acordo com o Artigo 15 do RGPD, consulte <u>o nosso</u> recurso informativo sobre o Artigo 15 do RGPD.

Se também solicitou os dados da conta e/ou o histórico de streaming alargado, receberá notificações separadamente quando esses conjuntos de dados estiverem prontos a ser transferidos. Se não solicitou quaisquer dados adicionais, mas gostaria de o fazer, aceda à página de privacidade da sua conta\_e siga as instruções ou envie-nos um e-mail para privacy@spotify.com.

### Română

#### Citește mai întâi

Îți mulțumim pentru înțelegerea acordată cât timp ți-am colectat datele. Acest fișier conține informațiile din jurnalul tehnic referitoare la contul tău, pe care le-am colectat pentru a-ți oferi și depana serviciul Spotify, precum și destinatarii cărora le pot fi divulgate aceste date.

Pentru o descriere generală a datelor incluse în descărcarea ta, consultă secțiunea <u>Înțelegerea datelor mele</u>. Descrierea mai detaliată a informațiilor din jurnalul tehnic este furnizată în mod implicit în limba engleză mai jos, dar poți oricând să contactezi <u>serviciul de asistență pentru clienți</u> dacă ai nevoie de ajutor pentru a înțelege aceste date în limba ta locală sau dacă ai orice alte întrebări despre datele tale. Poți găsi lista destinatarilor cărora este posibil să le fi fost divulgate datele tale în fișierul numit "Recipients.json". Reține că destinatarii cărora le distribuim datele tale se pot schimba și că nu există aceiași destinatari în toate țările. Pentru informații referitoare la prelucrarea datelor tale cu caracter personal la care ai dreptul, conform articolului 15 din RGPD, consultă articolul 15 din RGPD.

Dacă ai solicitat, de asemenea, datele contului tău și/sau istoricul extins al streamingului, vei primi separat o notificare atunci când pachetele de date vor fi pregătite pentru descărcare. Dacă nu ai solicitat date suplimentare, dar dorești să faci acest lucru, te rugăm să accesezi pagina de confidentialitate a contului si să urmezi instructiunile sau să ne trimiți un e-mail la adresa privacy@spotify.com.

# Русский

#### Важная информация



Спасибо за ожидание! В этом файле находятся журналы технического состояния с информацией о вашем аккаунте, собранной для устранения неполадок в работе Spotify, и лицах, которым мы могли раскрыть эти данные.

Чтобы узнать, какие сведения включены в пакет для скачивания, прочитайте раздел <u>Содержание файлов с моими данными</u>. Более подробное описание журналов технического состояния можно найти ниже на английском языке. Чтобы получить разъяснения на другом языке или задать вопросы о данных, обратитесь в <u>службу поддержки</u>. Лица, которым мы могли раскрыть ваши сведения, перечислены в файле Recipients.json. Список может меняться. Обратите внимание, что в некоторых странах информация доступна не всем получателям. Чтобы узнать, какие сведения об обработке данных вы вправе запрашивать, прочитайте <u>статью 15 Общего регламента по</u> защите данных.

Если вы также запросили данные аккаунта и/или расширенную историю прослушивания, мы отправим отдельное уведомление, когда пакеты будут готовы для скачивания. Не запрашивали дополнительные сведения, но хотите получить их? Следуйте инструкциям в разделе <u>Настройки конфиденциальности</u> на странице аккаунта или напишите нам на <u>privacy@spotify.com</u>.

### Slovenčina

### Prečítaj si ako prvé

Ďakujeme za trpezlivosť, kým sme zhromažďovali tvoje údaje. Tento súbor obsahuje technické informácie, ktoré sme zhromaždili o tvojom konte, aby sme ti mohli poskytovať službu Spotify a riešiť problémy, a o príjemcoch, ktorým tieto údaje mohli byť sprístupnené.

Všeobecný opis údajov, ktoré si sťahuješ, nájdeš v časti s <u>vysvetlením údajov</u>. Podrobnejší opis technických informácií je nižšie dostupný predvolene v angličtine, ale v prípade potreby sa môžeš obrátiť na našu <u>zákaznícku podporu</u>, ktorá ti údaje vysvetlí v tvojom jazyku alebo ti odpovie na akékoľvek ďalšie otázky o tvojich údajoch. Zoznam príjemcov, ktorým mohli byť tvoje údaje sprístupnené, nájdeš v súbore s názvom Recipients.json. Upozorňujeme, že príjemcovia, s ktorými zdieľame tvoje údaje, sa môžu zmeniť a nie všetci príjemcovia sa používajú vo všetkých krajinách. Informácie o spracovaní tvojich osobných údajov, na ktoré máš právo podľa článku 15 nariadenia GDPR, nájdeš v dokumente <u>Informácie o článku</u> 15 nariadenia GDPR.

Ak si požiadal/a aj o údaje svojho konta alebo rozšírenú históriu streamovania, upozorníme ťa zvlášť, keď budú tieto balíky údajov pripravené na stiahnutie. Ak si nepožiadal/a o žiadne ďalšie údaje, ale chceš to urobiť, prejdi vo svojom konte na stránku <u>ochrany osobných údajov</u> a postupuj podľa uvedených pokynov alebo nám pošli e-mail na adresu privacy@spotify.com.



### Slovenščina

### Preberi pred začetkom

Hvala za potrpežljivost med zbiranjem tvojih podatkov. Ta datoteka vsebuje podatke o tehničnem dnevniku, ki smo jih zbrali o tvojem računu za zagotavljanje storitve Spotify in odpravljanje težav, in prejemnike, ki so jim bili ti podatki morda razkriti.

Za splošen opis podatkov, vključenih v tvoj prenos, glej <u>Več o podatkih</u>. Podrobnejši opis podatkov o tehničnem dnevniku je spodaj privzeto na voljo v angleščini, vendar lahko vedno stopiš v stik z našo <u>podporo uporabnikom</u>, če potrebuješ pomoč pri razumevanju teh podatkov v svojem lokalnem jeziku ali če imaš kakršna koli druga vprašanja o svojih podatkih. Seznam prejemnikov, ki so jim morda bili razkriti tvoji podatki, najdeš v datoteki z imenom »Recipients.json«. Prejemniki, s katerimi delimo tvoje podatke, se lahko spremenijo in vsi prejemniki niso v uporabi v vseh državah. Za informacije o obdelavi tvojih osebnih podatkov, do katerih si upravičen/-a v skladu s 15. členom SUVP (GDPR), glej SUVP (GDPR), 15. člen Podatki.

Če si zahteval/-a tudi podatke o računu in/ali razširjeno zgodovino pretočnega predvajanja, te bomo ločeno obvestili, ko bodo ti paketi podatkov pripravljeni za prenos. Če dodatnih podatkov nisi zahteval/-a, vendar to želiš storiti, obišči stran o <u>zasebnosti računa</u> in sledi navodilom ali nam pošlji e-poštno sporočilo na <u>privacy@spotify.com</u>.

# Srpski

#### Prvo pročitajte ovo

Hvala vam na strpljenju dok smo prikupljali podatke. Ovaj fajl sadrži informacije o tehničkoj evidenciji koje smo prikupili o vašem nalogu radi pružanja usluge Spotify i rešavanja problema u vezi sa njom, kao i primaoce kojima su ti podaci možda otkriveni.

Opšti opis podataka obuhvaćenih preuzimanjem potražite u odeljku <u>Razumevanje podataka</u>. Detaljniji opis podataka o tehničkoj evidenciji se podrazumevano pruža na engleskom u nastavku, ali uvek možete da se obratite našoj <u>korisničkoj podršci</u> ako vam treba pomoć u razumevanju podataka na lokalnom jeziku ili ako imate drugih pitanja o podacima. Listu primalaca kojima su vaši podaci možda bili otkriveni možete da pronađete u fajlu pod nazivom Recipients.json. Imajte na umu da primaoci sa kojima delimo vaše podatke mogu da budu podložni promenama i da se neki primaoci ne koriste u svim zemljama. Informacije o obradi vaših ličnih podataka u skladu sa članom 15 GDPR-a na koje imate pravo potražite u odeljku <u>Informacije o članu 15 GDPR-a</u>.

Ako ste poslali zahtev i za podatke sa naloga i/ili proširenu istoriju strimovanja, dobićete zasebno obaveštenje kada paketi tih podataka budu spremni za preuzimanje. Ako niste zahtevali dodatne podatke, ali želite da to učinite, idite na stranicu <u>Privatnost naloga</u> i pratite uputstva ili nam pošaljite imejl na <u>privacy@spotify.com</u>.



### Suomi

#### Lue tämä ensin

Kiitos kärsivällisyydestäsi tietojesi keräämisen aikana. Tämä tiedosto sisältää tekniset lokitiedot, joita olemme keränneet tililtäsi Spotify-palvelun tarjoamista ja vianmääritystä varten, sekä vastaanottajat, joille kyseiset tiedot on voitu luovuttaa.

Löydät yleiskuvauksen lataukseen kuuluvista tiedoista <u>Omien tietojen tulkitseminen</u> -sivulta. Tarkka kuvaus teknisistä lokitiedoista on oletuksena englanniksi alla, mutta voit aina ottaa yhteyttä <u>asiakastukeen</u>, jos tarvitset apua tietojen tulkitsemisessa omalle kielellesi tai jos sinulla on muita kysymyksiä tiedoistasi. Luettelo vastaanottajista, joille tietosi on voitu luovuttaa, on tiedostossa nimeltä Recipients.json. Huomaa, että vastaanottajat, joille jaamme tietosi, voivat muuttua, eikä kaikkia vastaanottajia käytetä kaikissa maissa. EU:n yleisen tietosuoja-asetuksen (GDPR) artiklan 15 mukaan sinulla on oikeus saada tietoa henkilötietojesi käsittelystä. Löydät nämä tiedot <u>Tietoja EU:n yleisen tietosuoja-asetuksen artiklasta 15</u>-sivulta.

Jos olet pyytänyt myös tilitietosi tai laajan striimaushistoriasi, sinulle ilmoitetaan erikseen, kun nämä tietopaketit ovat valmiit ladattavaksi. Jos et ole pyytänyt muita tietoja, mutta haluat tehdä niin, siirry tilisi <u>Yksityisyysasetukset</u>-sivulle ja noudata ohjeita, tai lähetä meille sähköpostia osoitteeseen <u>privacy@spotify.com</u>.

### ภาษาไทย

# อ่านข้อมูลนี้ก่อน

ขอขอบคุณที่อดทนรอในขณะที่เรารวบรวมข้อมูลของคุณ ไฟล์นี้มีข้อมูลบันทึกทางเทคนิคที่เรารวบรวมไว้เกี่ยวกับบัญชีของคุณเพื่อให้บริการและแก้ไขปัญหาบริการ Spotify และผู้รับที่เราอาจเปิดเผยข้อมูลให้ทราบ

โปรดไปที่<u>การทำความเข้าใจข้อมูลของฉัน</u>เพื่อดูคำอธิบายทั่วไปเกี่ยวกับข้อมูลที่รวมอยู่ในการดาวน์โหลดของคุณ คำอธิบายอย่างละเอียดเกี่ยวกับข้อมูลบันทึกทางเทคนิคที่มีให้อ่านด้านล่างจะมีค่าเริ่มต้นเป็นภาษาอังกฤษ แต่คุณสามารถติดต่อ<u>ฝ่ายบริการลูกค้า</u>ของเราได้เสมอในกรณีที่ต้องการความช่วยเหลือในการทำความเข้าใจข้อมูลนี้เป็นภาษาของคุณ หรือในกรณีที่มีข้อสงสัยเกี่ยวกับข้อมูลดังกล่าว คุณสามารถดูรายชื่อของผู้รับที่เราอาจเปิดเผยข้อมูลของคุณให้ทราบได้ในไฟล์ที่ชื่อว่า "Recipients.json" โปรดทราบว่าผู้รับที่เราแชร์ข้อมูลของคุณให้ทราบอาจมีการเปลี่ยนแปลงและอาจไม่มีการใช้ผู้รับบางรายในบางประเทศ โปรดไปที่<u>ข้อมูล GDPR มาตรา 15</u> เพื่อดข้อมลที่คณมีสิทธิ์ในการรับทราบถึงการนำข้อมลส่วนบคคลไปประมวลผลภายใต้มาตรา 15 ของ GDPR โปรดดนโยบายความเป็นส่วนตัวฉบับสหรัฐอเมริกา



หากคุณร้องขอข้อมูลบัญชีและ/หรือประวัติการสตรีมเพิ่มเติมไว้ด้วย เราจะแจ้งให้ทราบแยกต่างหากเมื่อแพ็กเกจข้อมูลเหล่านั้นพร้อมให้ดาวน์โหลด หากคุณไม่ได้ร้องขอข้อมูลเพิ่มเติมใดๆ ไว้ แต่ต้องการจะขอในตอนนี้ โปรดไปที่หน้า<u>ความเป็นส่วนตัวของบัญชี</u>แล้วทำตามคำแนะนำ หรือส่งอีเมลหาเราที่ privacy@spotify.com

# Türkçe

### Öncelikle Burayı Okuyun

Verilerinizi toplamamızı beklediğiniz için teşekkür ederiz. Bu dosya, Spotify hizmetini sunmak ve Spotify hizmeti ile ilgili sorunları gidermek için hesabınız hakkında topladığımız teknik günlük kaydı bilgilerini ve bu verilerin açıklanmış olabileceği alıcıları içerir.

İndirdiğiniz içerikte yer alan verilerin genel bir açıklaması için <u>Verilerimi Anlama</u> bölümüne bakabilirsiniz. İndirdiğiniz içerikte bulunan her alan hakkında daha ayrıntılı bilgi, varsayılan olarak İngilizce sağlanmaktadır. Bu verileri kendi dilinizde anlama konusunda yardım almak istiyorsanız ya da verilerinizle ilgili sorularınız varsa istediğiniz zaman <u>müşteri destek ekibimize</u> ulaşabilirsiniz. Verilerinizin açıklanmış olabileceği alıcıların listesini "Recipients.json" adlı dosyada bulabilirsiniz. Verilerinizi paylaştığımız alıcıların değişebileceğini ve bazı alıcıların her ülkede mevcut olmadığını lütfen unutmayın. GDPR'nin 15. Maddesi uyarınca kişisel verilerinizin işlenmesi hakkında bilgi edinmek için <u>GDPR'nin 15. Maddesi Hakkında Bilgiler</u> bölümüne bakabilirsiniz.

Hesap verileriniz ve/veya ayrıntılı çevrimiçi dinleme geçmişiniz için de talepte bulunduysanız bu veri paketleri indirilmeye hazır olduğunda ayrıca bildirim alacaksınız. Ek veri talebinde bulunmadıysanız ancak bulunmak istiyorsanız lütfen Hesap Gizliliği sayfasına gidin ve yönergeleri takip edin veya privacy@spotify.com adresinden bize e-posta gönderin.

# Tiếng Việt

#### Đọc tài liệu này trước

Cảm ơn bạn đã kiên nhẫn chờ đợi chúng tôi tập hợp dữ liệu. Tệp này chứa thông tin nhật ký kỹ thuật mà chúng tôi đã thu thập về tài khoản của bạn nhằm cung cấp dịch vụ Spotify và khắc phục sự cố liên quan đến dịch vụ này, cũng như những người nhận có thể là đối tượng được tiết lộ dữ liêu đó.

Để biết mô tả chung về dữ liệu có trong nội dung tải xuống, vui lòng xem bài viết <u>Tìm hiểu về dữ liệu của tôi</u>. Dưới đây là mô tả chi tiết hơn về thông tin nhật ký kỹ thuật được cung cấp mặc định bằng tiếng Anh, nhưng bạn có thể liên hệ với <u>bộ phận hỗ trợ khách hàng</u> của chúng tôi bất cứ lúc nào nếu cần được trợ giúp để tìm hiểu dữ liệu này bằng ngôn ngữ địa phương của bạn hoặc nếu có bất kỳ thắc mắc nào khác về dữ liệu của mình. Bạn có thể tìm danh sách người nhân là đối tương được tiết lô dữ liêu này trong têp có tên "Recipients.json". Xin lưu ý rằng những người nhân mà



chúng tôi chia sẻ dữ liệu của bạn có thể thay đổi và không phải tất cả người nhận đều được áp dụng ở mọi quốc gia. Để biết thông tin mà bạn có quyền được biết về hoạt động xử lý dữ liệu cá nhân của mình theo Điều 15 trong GDPR, vui lòng xem bài viết <u>Thông tin về Điều 15 trong GDPR</u>.

Nếu cũng đã yêu cầu dữ liệu tài khoản và/hoặc nhật ký nghe trực tuyến mở rộng, bạn sẽ nhận được thông báo riêng khi các gói dữ liệu đó sẵn sàng để tải xuống. Nếu bạn muốn yêu cầu dữ liệu bổ sung, vui lòng truy cập vào trang <u>Bảo mật tài khoản</u> rồi làm theo hướng dẫn hoặc gửi email cho chúng tôi theo địa chỉ <u>privacy@spotify.com</u>.

# Українська

### Файл Read Me First (Прочитати насамперед)

Дякуємо за терпіння впродовж збору ваших даних. У файлі містяться дані технічного журналу, зібрані про ваш акаунт для надання послуг Spotify і усунення несправностей, а також інформація про одержувачів, яким ці дані могли бути розкриті.

Загальний опис даних, що містяться в завантаженому файлі, наведено в розділі <u>Що входить до моїх даних</u>. Докладніший опис даних технічного журналу за замовчуванням надається англійською мовою нижче, але ви завжди можете звернутися до нашої <u>підтримки клієнтів,</u> щоб отримати допомогу щодо ознайомлення із цими даними вашою рідною мовою або за наявності будь-яких інших запитань стосовно ваших даних. Список одержувачів, яким могли бути розкриті ваші дані, міститься у файлі "Recipients.json". Зверніть увагу, що одержувачі, яким ми передаємо ваші дані, можуть змінюватися. Крім того, у відповідних країнах залучаються окремі (не всі) одержувачі. Щоб отримати інформацію про обробку ваших персональних даних відповідно до статті 15 Загального регламенту про захист даних (GDPR), ознайомтеся з матеріалами щодо статті 15 GDPR.

Крім того, якщо ви надсилали запит на дані акаунта та/або доповнену історію прослуховування, то отримаєте окреме сповіщення про доступність пакетів даних для завантаження. Якщо ви не подавали, але хочете подати запит на завантаження додаткових даних, відкрийте сторінку <u>Конфіденційність акаунта</u> й виконайте відповідні вказівки або надішліть електронний лист на адресу <u>privacy@spotify.com</u>.

# 漢語

#### 請先閱讀

感謝您在我們蒐集資料期間耐心等候。本檔案包含為提供 Spotify 服務並排解問題所蒐集的帳戶相關技術日誌資訊,以及可能的資料揭露對象。



如需下載內容的一般說明,請參閱「<u>瞭解我的資料</u>」。系統會根據預設,在下方以英文提供更多技術日誌資訊的細微說明,但如果**您**需要以當地語言瞭解這**份**資料,或是對資料有任何問題,可隨時聯絡我們的<u>客戶服務團隊</u>。**您**可以在名為「Recipients.json」的**檔**案中,找到可能的資料**揭**露對象清單。請注意,資料的分享對象可能會有所變動,且並非在所有國家/地區都處於活動**狀**態。如需瞭解**您**依 GDPR 第 15 條而享有的個人資料處理相關權利,請參閱「<u>GDPR 第 15 條資訊</u>」。

如果**您**也申請了帳戶資料和/或長期串流播放記**錄**,我們會在**每**個資料套件可以下載時通知**您**。如果**您**需要額外的資料但尚未提出申請,請前往「<u>帳</u> 戶隱私權」頁面並按照說明操作,或是傳送電子郵件到 <u>privacy@spotify.com</u>。

# 简体中文

#### 用户须知

感谢您在我们收集数据期间的耐心等待。此文件包含技术日志信息以及可能作为信息披露对象的接收者。我们收集与**您**帐号有**关**的技术日志信息, 旨在为您提供 **Spotify** 服务并排查您在使用服务时遇到的问题。

有关已下载内容中所包含数据的一般说明,请参阅了解我的数据。下文默认以简体中文对技术日志信息进行更详细的说明,但如果**您**希望通过当地语言了解这些数据,或对数据有任何其他疑问,欢迎随时联系我们的<u>客户支持团队</u>。您可在名为"Recipients.json"的文件中找到可能已经收到您数据的接收者列表。请注意,我们与其分享数据的接收者可能会发生变化,并且并非所有国家/地区的接收者都处于运作状态。有关您根据《通用数据保护条例》第 15 条有权获得的个人数据处理信息,请参阅《通用数据保护条例》第 15 条信息。

如果**您**还希望获取帐号数据和/或长期串流播放记录,我们将在这些数据包可供下载时单独向**您**发送通知。如**您**尚未但有意愿申请获取任何其他数据 ,请前往帐号隐私页面,然后按照说明操作,或发送电子邮件告知我们,邮箱:privacy@spotify.com。



**Granular Description of Technical Log Files** 

## CPHostedFlowOnboardingChangeEntityAction Category: USAGE\_DATA

This event corresponds to the interaction of the user selecting entity type for the seller onboarding with Spotify Payouts.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_container_page	The page in which the action is performed.

#### AccountPagesPlanManagementInteraction

Category: USAGE\_DATA

This event is triggered when a user interacts with an element of the partner services plan management flow.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_market	The user's market.
message_current_product_name	Name of the product that the user is currently on. For example: family_premium, free, premium, premium_headspace, premium_hulu, student_premium, student_premium_headspace, student_premium_hulu, unlimited. New values can appear as soon as new products are being launched.

message_next_product_name	Name of the product that the user is supposed to get after the next billing date (for example: free if they have canceled, premium if they have downgraded from family_premium).  Same possible values as for `current_product_name`.
message_type	Identifier of the interaction being performed.  Possible values:  * `learn-more` - when the user clicks "Learn More" on the product-offerings page;  * `select-offer` - when the user selects a product in the list;  * `go-back` - when the user decides to "go back" to the product-offerings page instead of confirming the change on the approval page;  * `legal-terms` - when the user clicks the link to the terms and conditions on the approval page;  * `confirm` - when the user confirms the change on the approval page;  * `agree-modal` - when the user clicks "I agree" on the modal asking for an extra confirmation;  * `dismiss-modal` - when the user clicks "Cancel" on the modal asking for an extra confirmation.
message_selected_product_name	Name of the product that the user has selected on product-offerings.  Same possible values as for `current_product_name`.
message_redirection_route	The route to where the user is redirected when they leave the plan management flow. Applicable when "type" is "learn-more" or "legal-terms".

### ActionLogLocationAttribute

Category: USAGE\_DATA

Change on your account location information made by the customer support agent, for example ip\_address.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_attribute_name_plain_text	This is the account field that the customer support agent changed in plain text.
message_attribute_value_before	This is the previous value of the account field before the customer support agent changed it.
message_attribute_value_after	This is the new value of the account field after the customer support agent changed it.

SocialRadarTokenCreation Category: USAGE\_DATA This event tracks requests to generate a token received by the Social Radar backend. These requests include the deviceld, components associated with the token and the token itself. The generated token can be used to match host and participants who will join a social listening session.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_device_id	Contains the identifier of the device sending the command to.
message_token	A token is a random string generated by Social Radar backend. The token is different every time a user's device indicates it's ready to join a social listening session.
message_components	A comma separated list of the components the token was requested for. Components are features that token advertising can be used for, currently it includes social listening only

## VoiceContentCreated Category: VOICE\_DATA

This event is emitted when a voice request is processed for an intended playback.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_timestamp	Timestamp of when the event was emitted (ISO-8601).
message_voice_assistant	The users voice assistant type.
message_catalogue	Indicator of whether the user is on Spotify Free or Spotify Premium.
message_country	This field indicates which country the Spotify account belongs to. The country is presented in two-letter country codes in accordance with the ISO 3166-1 alpha-2 format e.g. "US", "DE".
message_response_uri	Playable Spotify content URI based on the request.
message_filter_explicit_content	Indication of whether the request is filtering explicit content.
message_on_demand_trial	Indication of whether the user account is in on-demand-trial (at the time of the request).
message_device_type	Type of device targeted for playback.

message_voice_enabled	Indication of whether the requesting device has the capability of voice input.
message_shuffle	Indication of whether the response content has shuffle turned on.
message_request_language	The language which the request was made in.
message_device_model	Type of device model targeted for playback.
message_autoplay	This field indicates whether the response content has autoplay turned on.

## UserActivationState Category: USAGE\_DATA

This event contains information about a user's activation state when the onboarding header section on home was requested for the user.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_client_platform	The client platform the user is connected from. E.g. Android, iOS etc.
message_revision	The application version.
message_timestamp	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_activation_state	The user's current activation state.
message_historic_activation_state	The user's historic activation state.

## PendragonMessageRequestV1

Category: USAGE\_DATA

This event is triggered when the Spotify mobile app requests for announcements and messages.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

message_request_id	Unique id of the request
message_triggers	Triggers from the incoming request, null when client is requesting for all messages
message_client_platform	User's mobile client platform
message_app_version	Version of the requesting client app
message_client_locale	User's mobile client locale
message_response	A collection of key-value pairs, where the key is the trigger and the value is a json blob representing an array of message objects such as message_id & creative_id

### Ap\_Share

Category: USAGE\_DATA

This file contains information about when the user shares Spotify content (for example, albums, playlists, artists, tracks, etc.).

item name	item description
identData_username	canonical username
identData_ip_addr	public IP address of the connected node
message_user_intent	This field describes the action the user intends to perform. For Example: navigate back or cancel the request.
message_interaction_type	This field describes the type of user interaction, e.g. swipe, hit.
message_result	This field describes the result of the user interaction. e.g. succeeded, failed, cancelled.
message_uri	This field describes the Uniform Resource Identifier (URI) of shared item.
message_context_uri	This field describes the Uniform Resource Identifier (URI) of the page that the item was shared from.
message_text_changed	This field confirms if the pre-filled text was changed by the user.
message_destination_index	This field describes the position index of the sharing alternative in the sharing list, e.g. a third party application.
message_test_groups	This field describes the list of share related test name/groups that the user is a part of.
message_type	This field describes the share type, e.g. by screenshot.

	This field describes the Uniform Resource Identifier (URI) of the currently playing
message_currently_playing	music/content.

# InAppBrowserEvent Category: USAGE\_DATA

This event contains information about the in-app browser usage.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event_name	Name of the event
message_time_stamp	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_event_data	String that uses the Json format containing additional miscellanous data.
message_ad_identifier	The identifier for the Advertisement.
message_time_spent	Number of milliseconds the user has the application in focus after the "opened" event has occured and prior to the current event being fired.

message_load_time	The number of milliseconds a request takes to load within the view.`0` for events other than page_loaded.
message_ad_url	The Uniform Resource Locator (URL) being loaded within the view.
message_sequence	The sequence of in-app browser steps. Auto-incrementing, beginning from 1.
message_loading_progress	If a page was loading, this field shows the progress from 0 to 100 that the page was at when this event occurred.
message_session_id	The unique session ID that is generated for every in-app browsing experience from open to close.
message_ad_request_id	A unique identifier for each individual request of an advertisement

### LiteDeviceIdentifier

Category: USAGE\_DATA

The event is sent when Adjust attributes an installation of Spotify Lite. Spotify Lite is a separate lightweight app for low-end Android smartphones.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_adjust_id	This field contains the Adjust ID for the Spotify installation.

message_google_ad_id	This field contains Google Ad ID for the Spotify installation.

## ClientCoreConnectActiveDeviceRace Category: USAGE\_DATA

This event is used to log when a Spotify Connect device other than the one set to be active claims to be active. This can happen when using Spotify Connect to play music from another device than the one currently being used.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_device_id	The ID of the device that logged this event.
message_started_playing_at_timestamp	The timestamp when the device logging this event started its playback.
message_cluster_active_device_id	The ID of the device that is currently allowed to have playback for this user. Empty string if no device.
message_cluster_started_playing_at_timestamp	The time that playback started on the device that is allowed to have playback.
message_is_playing	Indication of whether the device logging this event is currently playing something.
message_cluster_is_playing	Indication of whether the device that is allowed to have playback is playing anything.

message has been playing for millis	The time, in milliseconds, the device logging this event have been playing for.
moscago_nac_baying_ror_mino	The time, in minimederide, the device legging time event have been playing for.

### **GpbOperation**

Category: USAGE\_DATA

This event is used to log the outcomes of the Google Play Billing flow on Android.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_source	This field contains the string identifier of where the Google Play Billing checkout was launched from. For example: PDP tab, Last Chance Alert, Premium Account Management.
message_name	This field contains the name of the operation. For example PREFETCH, ENRICH_WEB_VIEW_SESSION, LAUNCH_BILLING_FLOW, or BILLING_FLOW.
message_result	This field contains the results of the operation. For example: SUCCESS, USER_CANCELED, or ERROR.
message_error_type	This field contains the error message received if the operation failed. For example: GPB_{GPB SDK error code}, COULD_NOT_CONNECT, UNKNOWN, etc.

#### Category: PAYMENT\_DATA

This event contain status information related to a submitted order in the Car Thing Checkout. The event can show both successful orders and failed orders.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_status	The status of the submitted order.

## InteractivePredictRequest Category: USAGE\_DATA

Real time interactive session features for radio. Used to train a model for interactive radio session ranking.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_version	Event version
message_model_id	Unique identifier of the model requested.
message_playlist_uri	Uniform Resource Identifier (URI) for the requested set.
message_candidates	List of candidates (track gids).
message_features	Features - array of serialized tf.Example - this contains information about tracks which the user has interacted with and marked with thumbs up/down. Ordered like `candidates`.
message_has_feedback	Bool indicating whether the request included any feedback.

#### SocialConnectSessionJoinResult

Category: USAGE\_DATA

This event indicates that a device has successfully been able to join a session through the social listening backend.

context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_session_id	An identifier of the social session.
message_join_url	The URL the participant used to join the session.
message_error_data	Describes the cause of the error, if an error has occurred.
message_error_category	Describes the category of error, if an error occurred.
message_join_type	Describes the source of the join attempt trigger.
message_participation_mode	Describes the mode of participation when joining, remote or in-person.
message_discovery_method	Describes how the Jam was discovered, frictionless, broadcast or user.

### ContinuumSectionResponseV1

Category: USAGE\_DATA

This event contains information about the content the user receives in certain Spotify features, such as shelves on the Spotify home screen like "Recently played".

context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_position	Position of a shelf relative to the screen it's in (starting from 0). For example, if a user opens their Spotify home screen and "Recently played" is the first shelf, the position of that shelf would be 0. If it's the second shelf, the position would be 1, and so on. This field can be negative (-1) if a shelf is opened directly (such as from search results).
message_name	A human readable name for the piece of content delivered to the user, such as "recently-played".
message_content_uri	An internal uniform resource identifier (URI) used for routing and to identify the content served to users, such as "spotify:section:0JQ5DAob0JltXr4T3kpT9v".
message_items_uris	Spotify uniform resource identifiers (URIs) of the content shown to the user, such as "spotify:playlist:37i9dQZF1DWZpGSuzrdTXg".

### AuthorizationCodeRequestSuccess

Category: USAGE\_DATA

This event contains information about the successful request of an OAuth 2.0 (authorization framework) authorization code.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_event_id	Event identifier for correlating authorization events.
message_client_id	The OAuth 2.0 (authorization framework) client identifier the User granted access to.
message_scope	The requested OAuth 2.0 (authorization framework) scopes.
message_redirect_uri	Redirect URI (Uniform Resource Identifier) used to obtain OAuth 2.0 (authorization framework) authorization code.
message_device_id	The Device identifier.

 ${\bf Stored Details Removed JS}$ 

Category: PAYMENT\_DATA

Corresponds to a removal of a specific detail in the stored details card management page.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_view_id	Uniquely identifies the page load which included the card management component. For correlating with StoredDetailsView
message_item_view_index	The index the detail has in the stored detail view.

#### MotionShakeGestureDetected

Category: USAGE\_DATA

This event is emitted when a user moves or hold their device in a way that can be considered a shake.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.

context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_shake_id	A unique identifier of the registered shake.

#### BlendNowInviteMembersEvent

Category: USAGE\_DATA

This event records when a user starts a group listening session within a "Blend" playlist.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_playlist_uri	The Uniform Resource Identifier (URI) for the playlist.
message_session_id	The session ID for the group listening session

## OAuthAuthCodeGrant Category: USAGE\_DATA

This event contains information about the authentication code grant type. The authentication code is represented in numeric values.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_user_agent	This field provides information about the current client.
message_country	This field describes the country that is detected by the ip address of the user during authorize view.
message_grant_type	This field describes the requested response type message of the event Accounts_OAuthAuthorizeAccepted. Response type can be either a code or a token.

message_total_time  This field describes the total request time in milliseconds
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## ClientWebCustomMetrics Category: USAGE\_DATA

This event logs technical and performance related metrics from client web products.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_metric_type	Metric type. For example it could be a WebVital metric or a time based metric.
message_metric_name	Metric name. For example initial load time, first input delay etc.
message_metric_value	Metric value. Generally the time value of the metric. For example the total milliseconds it took to load the page.

## InAppMessagingErrorEvent Category: USAGE\_DATA

This event contains information on errors caught in the InAppMessaging codebase.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_error	The error that occured.
message_message	The message associated with the error.

#### PlaylistInABottleCapsuleRedeemed

Category: USAGE\_DATA

This event contains the Uniform Resource Identifier (URI) of the playlist that is created when a user redeems their Playlist in a Bottle capsule.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_playlist_uri	This field contains the Uniform Resource Identifier (URI) of the playlist that is created when a user redeems their Playlist in a Bottle capsule.

## ZeroFrictionAuthentication Category: USAGE\_DATA

This event contains information about the messages sent each time a user authenticates on a device, identifying the device using a device identifier (Spotify only on iOS, ANDROID ID on Android) and the session using a Spotify only ID.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_registration	Indication of whether the authentication happened after an account creation.
message_authentication_type	Type of authentication.
message_authentication_method	The method of authentication.

### BlendLeaveEvent

Category: USAGE\_DATA

This event is emitted when a user has left a "Blend" playlist.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_playlist_uri	The Uniform Resource Identifier (URI) of the playlist that was left or deleted by the user.

#### Category: VOICE\_DATA

Encrypten audio utterance and associated metadata.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_utterance_id	The utterance identifier associated with the voice search and response.
message_utterance_audio	Audio recording of voice utterance.

## DefaultConfigurationApplied

Category: USAGE\_DATA

This event contains information about when the Spotify application applies the default configuration. The default configuration means that there is no change to the default settings of the client.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_installation_id	This field contains the name of the client application installation.
message_configuration_assignment_id	This field contains a unique piece of text to identify the configuration settings sent to this client.
message_rc_client_id	This field contains the name of the Spotify client which called the Spotify servers. Could be the internal name for the main Spotify music app or the Kids app for example.
message_rc_client_version	This field contains the version of the app that communicated with the Spotify servers.
message_platform	This field contains the name of the platform this client belongs to. Examples could be Android or iOS.
message_fetch_type	This field described which type of fetch was performed. Configuration can be received in different ways. Through a background call to the Spotify servers or immediately at startup for example.
message_reason	This field can optionally describe an (erroneous) reason for why the default configuration was applied. No supplied reason is taken to mean the default configuration was expectedly applied in the absence of assigned property values.

## SignedOutCancellation Category: USAGE\_DATA

This event is triggered when proceeding with the process of cancelling a subscription when not signed in.

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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_action	This field describes the type of action taken through the process of cancelling a subscription when not signed in. For example: cancellation_initiate, cancellation_execute.
message_outcome	This field describes the outcome of the action. For example: user_not_found, unsupported_country, email_successfully_sent, etc.
message_name	This field contains the name submitted through the cancellation form.
message_email	This field contains the email address submitted through the cancellation form.
message_subscription_type	This field contains the subscription type submitted through the cancellation form.
message_cancellation_type	This field contains the cancellation type requested through the cancellation form.
message_cancellation_reason	This field contains the cancellation reason submitted through the cancellation form.
message_error	This field contains an optional description of the error occurred while attempting to match the submitted email address to a user.

### DrmRequestFailure

Category: USAGE\_DATA

In order to stream content on Spotify, the device type has to request encryption keys. This event is emitted when the request for a content encryption key fails.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.

context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_reason	The technical reason the request failed, such as http-status-code.
message_error_code	The error code for the request failure.
message_fatal	Indicator of whether the error was fatal i.e. non retryable.
message_playback_id	Identifier of the unique playback the request was associated with.

### MrktSongStatsInteractionBrowser

Category: USAGE\_DATA

This event collects information related to a user's interaction on the Spotify for Artists pages.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_creator_uri	Uniform Resource Identifier (URI) of the creator.
message_page_id	Identifier of the Spotify for Artists page.
message_page_uri	Uniform Resource Identifier (URI) of the Spotify for Artists page.
message_interaction_category	Category of the of Spotify for Artists page on which an action was taken.
message_interaction_action	Type of interaction.
message_interaction_value	Additional information on the event, like label on the button, or value entered into a specific field.

### PendragonEventV1

Category: USAGE\_DATA

This event is triggered when interacting with certain announcements and messages in the Spotify mobile app.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_event_type	Type of event (delivery, view, etc)
message_uuid	Unique id of message
message_request_id	Unique id of request

message_message_id	Id of the message
message_creative_id	Id of the message creative
message_display_reason	Display reason for the message
message_client_platform	User's mobile client platform
message_client_locale	User's mobile client locale
message_opportunity_id	Opportunity id of the message
message_app_version	User's spotify app version

### **EsdkCapabilities**

Category: USAGE\_DATA

Information about the software capabilities supported by a device.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_device_id	The device ID.
message_capabilities	The list of capabilities supported by the device, if any (e.g., "https").
message_build_options	Array containing the options eSDK was built with
message_api_version	eSDK API version
message_revision	The version of the software running on the device.
message_build_product	The type of software running on the device (e.g., "esdk").

NPVAdEvent

Category: USAGE\_DATA

This event contains information about adverts and messages in the Now Playing View of the app.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event_name	This field contains the name of the event
message_time_stamp	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_event_data	This field contains the string that uses the Json format containing additional miscellanous data
message_ad_id	This field contains the full identifier for the Advertisement.
message_source	This field contains information pertaining to where the event was sent from.
message_click_url	This field contains the clickthrough-URL attached to the ad

FulfilmentRequestStop

Category: PAYMENT\_DATA

This event logs records about the completion of a fulfilment process, for example when successfully making a purchase and the app receives the confirmation.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_fulfilment_responded_to_fulfillment_event_timestamp	This field describes the timestamp recorded when the fulfilment request was received by the app. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_request_type	This field describes the type of request made, either fulfilment or removal.

## AccountPagesPSCActivity

Category: USAGE\_DATA

This event is used for evaluating and developing the plan cancellation flow.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_action	String describing the type of event. For example, exposure, plan_card_clicked, gif_loaded.
message_members	The total number of people in the user plan.
message_plan	The plan identifier.

**IosBluetoothPermissionState** 

Category: USAGE\_DATA

This event logs when a user changes the Bluetooth permissions state on iOS.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_bt_permission_status	This describes the Bluetooth permission state.

# CPHostedFlowOnboardingComponentLoadError Category: USAGE\_DATA

This event indicates indicates that a UI component failed to load during the onboarding process for Spotify Payouts.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_onboarding_id	The unique identifier for an initialised account setup operation.
message_form_id	The form identifier, that refers to a form component in Spotify Seller Experience.
message_error	Identifier used for description based on error mapping.

#### SearchIntentsInference

Category: USAGE\_DATA

This event logs information about search suggestions presented to the user.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_country	This field contains the country the user is connected from.
message_has_age_bucket	This field contains if the search suggestions were affected by the age group of the user.
message_intents	This field contains a list of the search suggestions presented to the user.

### ${\bf Audiobook Supplement Cdn Redirect Non Auth}$

Category: USAGE\_DATA

This event logs when a user is redirected to download supplementary materials for audiobooks, such as documents, images and audio files.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_show_uri	This field contains the Uniform Resource Identifier (URI) of the audiobook.
message_file_name	This field contains the supplementary material's file name.

#### ContentActivationAudiobookRedeem

Category: USAGE\_DATA

This event is triggered when a code for an audiobook is successfully redeemed, unlocking the content for use.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_external_redeem_code	The redeem code generated by the 3rd party.
message_external_content_id	The 3rd party identifier of the content to activate.
message_entity_uri	The Uniform Resource Identifier (URI) of the content to activate.

### EmailVerificationEvent

Category: USAGE\_DATA

This event is emitted when a send out of a verificartion email is completed.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_success	Indicator of whether the email verification send out was successful or not.
message_error_description	Message describing an eventual error.

#### CheckoutFailure

Category: PAYMENT\_DATA

This event is emitted when an error occurs in the checkout payment flow.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_error_message	Error message for the failure that occurred.
message_failure_code	Error code for the failure that occurred.

AmazonWakeUpTime
Category: USAGE\_DATA

This event provides information about how long it takes for Amazon Low Power Mode devices to wake up.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_delay_to_online	This field describes the time elapsed from opening the device picker to when the device is available online.

### SpartaFrontendSessionEntry Category: USAGE\_DATA

This event describes the session data that is used on Spotify platforms to group together related events. Such as from a single checkout session (everything that happens between arriving on the offer page until the offer has been purchased or the user choose to cancel).

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_timestamp	The timestamp for when the event occurred according to our system. The timestamp is formatted according to time system called unix epoch time (milliseconds)
message_session_id	An internal Spotify identifier that can be used to group the events together with other Spotify events emitted for the same user. This identifier is not used to identity a specific user, but to group events together.
message_client_timestamp	The timestamp for when the event occurred according to the users web browser. The timestamp is formatted according to time system called unix epoch time (milliseconds)
message_client_session_id	An identifier that is used to group all of a users events from a single checkout session (everything that happens between arriving on the offer page until the offer has been purchased or the user choose to cancel). This identifier is not used to identity a specific user, but to group events together.

## AdStudioAssetEvent

Category: USER\_DATA

Record of changes (like transcoding status, errors) to Ad Studio "assets" (creatives like images, audio, video used in an ad campaign).

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_job_id	Unique identifier for the job that was run to transcode this asset to a format optimized for Spotify clients.
message_asset_id	Unique identifier for this asset / creative.
message_asset_status	Current state of this asset, some examples: WAITING_UPLOAD, TRANSCODING_FINISHED, TRANSCODING_FAILED, VO_SCRIPT_REJECTED (for voice-overs, if a script has been rejected).
message_asset_type	Type of this asset / creative, e.g. IMAGE, AUDIO, VIDEO, VOICEOVER, FULL_MIX.

message_timestamp	Timestamp of an event initiated on this asset / creative.
message_error_message	An optional error message reason associated with a failure on this asset / creative (e.g. reason for a failed transcode process).

## DesktopPartnerAPIAuthRequest Category: USAGE\_DATA

This event is emitted when a client sends an account authorization request to the Desktop Partner API.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_client_id	Unique identifier for the client making the authorization request
message_success	Whether the authorization request was successful or not.
message_error_description	The error information if the authorization request failed.
message_error_step	The authorization step the request reached at the point of error.
message_request_duration_ms	The amount of time in milliseconds that it took for the authorization request to complete.

### ${\bf External Accessory Remote Interaction}$

Category: USAGE\_DATA

Remote interaction performed with an external accessory connected to the Spotify app. Examples of external accessories include other apps, headphones, bluetooth, speakers and cars.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device

context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_action	The type of action. e.g. play, like, shuffle_enable.
message_protocol	The communication protocol that is being used for this interaction.
message_transport_type	Describes how the accessory is connected to the application, if it is known.
message_accessory_type	Accessory type. e.g. car, speaker, wearable, app.
message_accessory_name	Given name of accessory. e.g. "My speaker", "AppleWatch for Peter".
message_brand	Brand/Company/Partner. e.g. Volvo, Amazon, Apple.
message_model	Model of accessory. e.g. Series5, NC 700 Headphones.
message_version	Version of accessory/integration. e.g. 1.3.1. Defined by integration and used when applicable.
message_client_id	OAuth 2.0 Client identifier.
message_accessory_class	Accessory class (one of the BluetoothClass.Device constants for Android)

## In spire Creation Background Music Favorite Failure

Category: USAGE\_DATA

This event contains information about failed attempts to favorite background audio tracks during the podcast episode creation process.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model

context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_error_description	This field contains error message or description for the failure that occurred.
message_error_code	This field contains the error code for the failure that occurred.
message_favorited_tracks	This field contains the unique IDs of the tracks that could not be added to favorites.
message_unfavorited_tracks	This field contains the tracks that could not be removed from favorites.

# RemovedFromRootlist Category: USAGE\_DATA

This event is logged when a user removes an item from their rootlist (list of playlists).

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_item_uri	This field describes the URI (Uniform Resource Identifier) that identifies the item that was removed.
message_client_platform	This field assigns a numeric value that represents which client was used when the item was removed from the rootlist. Eg. 0=Windows, 6=Android, 36=iPhone.

## DesktopCastError Category: USAGE\_DATA

Event sent when there is an error on the Cast Handler (supports transferring playback via Google Cast to Chromecast-style devices) for the desktop client.

itam namo	itom description
item name	item description

context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_device_id	Current active device id
message_cast_error	Cast error identifier
message_error_msg	Descriptive error message
message_platform_error_code	Platform specific error code when available, 0 otherwise.

### ExtendedCreditsRequest

Category: USER\_DATA

This event logs extended track credits requests from the credits section of the track credits modal.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_track_uri	Uniform Resource Identifier (URI) of the track for which the credits section is shown.
message_is_extended_credit_present	Indicator of whether at least one clickable songwiter is shown in the credits section of the track credits modal.

message_creator_ids	Identifier of the clickable songwriter's entity page.
message_platform	Type of device accessing the credits section of the track credits modal.
message_country	Country of the user accessing the credits section of the track credits modal.

#### CanvasLoad

Category: USAGE\_DATA

This event contains information about Canvas load events.

Canvas is an image or looping video visual feature that renders in the now playing view on select tracks.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_canvas_id	The Canvas identifier.
message_entity_uri	The Uniform Resource Identifier (URI) of the entity associated with the Canvas.
message_event	The event type { `downloading_success`, `downloading_failure`, `downloading` }.
message_source	The event source or where it's coming from { 'NPV', 'Feed' }.

message_metadata	The metadata of the event.

### AdStudioAssetReviewedEvent Category: USAGE\_DATA

Admin reviewed an Ad Studio "asset" (image, audio, video used in an ad campaign).

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_asset_id	Unique identifier for this asset
message_asset_type	Enum corresponding to the type of asset, e.g. IMAGE, AUDIO, VIDEO, VOICEOVER, FULL_MIX.
message_selected_category_id	Id of the Ad Studio category selected by the Admin, e.g. 123
message_recommended_category_ids	List of displayed, recommended Ad Studio category ids

#### OfflineReport

Category: USER\_DATA

This event contains information on what content has been downloaded and made available to play when offline.

item name item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_total_num_tracks	Total number of tracks marked for offline.

message_num_downloaded_tracks	Number of downloaded tracks.
message_num_downloaded_tracks_keyless	Number of downloaded tracks without decoding key.
message_total_num_links	Total number of links (playlists/albums/etc) marked for offline.
message_total_num_links_keyless	Total number of links (playlists/albums/etc) marked for keyless offline.
message_context_num_links_map	Internal mapping from content context to number of links (playlist/albums/etc).
message_linktype_num_tracks_map	Internal mapping from the type of the link to the number of tracks.
message_track_limit	The number of tracks this device is allowed to offline.
message_expiry	The time allowed without going online before offline tracks expire.
message_change_reason	The reason for sending this report.
message_offline_keys	The number of decoding keys in the offline key store.
message_cached_keys	The number of decoding keys in the key cache.
message_total_num_episodes	Total number of episodes marked for offline listening.
message_num_downloaded_episodes	Number of downloaded episodes.
message_episode_limit	The number of episodes this device is allowed to offline.
message_episode_expiry	The time allowed without going online before offline episodes expire.
message_abp_chapter_expiry	The time allowed without going online before offline audiobook chapters expire.
message_schedule_stats_map	Statistics about reasons for scheduling of offline code
message_update_stats_map	Statistics about reasons for running offline code
message_num_update_all_lists	Statistics about how many times offline code ran
message_key_cache_limit	The number of keys the device is allowed to cache.
message_key_cache_max_offline_seconds	How long access to cached keys is allowed since going offline.

UserOptOutEvent

Category: USAGE\_DATA

This event is emitted when a Spotify user opt out from receiving marketing communication messages from Spotify's messaging and notifications service.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_value	Determines whether the user is opted in or out. true means the user wishes to receive the messages, false means the user doesn't want to receive the messages.
message_channel	Channel from which user has opted out (e.g. PUSH, EMAIL)
message_type	Category type from which user has opted out (e.g. notify-product-news, notify-recommended-music, etc.)
message_origin	Origin of opt out event (e.g. WEB, CLIENT, etc.)

#### RootlistCreated

Category: USAGE\_DATA

This event is logged when the first playlist is added to a user's rootlist (list of playlists).

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_client_platform	This field assigns a numeric value that represents which client was used when the rootlist was created. Eg. 0=Windows, 6=Android, 36=iPhone.

### ${\bf Social Listening Client Session Ended}$

Category: USAGE\_DATA

This event logs when a Social Session was ended from the client.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_session_id	The unique identifier of the social session.
message_end_reason	The reason for the social session ending.

### DecompressorInstrumentation

Category: USAGE\_DATA

This event is used to log metrics for Spotify's decompressor components in the iOS app.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.

context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_playback_id	This field contains the identifier of the unique playback.
message_decompressor_name	This field contains the name of the decompressor implementation used for the stream of the content.
message_was_playback_paused	This field contains if this playback has been interrupted by a pause.
message_total_buffer_size	This field contains the buffer size of the playback.
message_number_of_calls	This field contains the number of times the app made calls to the systems that decode compressed audio.
message_total_duration	This field contains the amount of time in nanoseconds spent calling to the systems that decode compressed audio.
message_duration_per_byte	This field contains the total duration or buffer size of the decoding process.

#### Category: USAGE\_DATA

Metric indicating the user has interacted with a quick action inside a push message.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event_type	The type of interaction the user had with the push message.
message_message_id	Unique identifier of a push message.
message_campaign_id	Unique identifier of a push campaign.
message_data	The data associated with the event_type field, commonly a URI (Uniform Resource Identifier).
message_timestamp_ms	Timestamp (in milliseconds) representing when the interaction occurred.

### TasteOnboardingContextualAudio Category: USAGE\_DATA

This event is emitted if a user elects to start playing music immediately after completing the Taste Onboarding process when creating a new account, containing information about the playlist that's initiated.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_session_id	This field contains the unique identifier to correlate all events made during the Taste Onboarding process.
message_playlist_uri	This field contains the Uniform Resource Identifier (URI) of the playlist that's offered and played after completing the Taste Onboarding process.

# ConnectTransferIncarnation Category: USAGE\_DATA

This event is used to log information about other Spotify clients available on the same device.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_transfer_intent_id	This field contains a unique identifier of the playback transfer procedure.
message_incarnation_client_id	This field contains a unique client ID.

### JamNearbyBroadcastStopped Category: USAGE\_DATA

This event is triggered when a nearby Jam session is stopped on the local network.

A nearby broadcast is a Jam session over WiFi other users on the same network can join.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_session_id	The identifier of the Jam that was stopped.
message_reason	The reason why the Jam was stopped.

#### DiscordBotError

Category: USAGE\_DATA

This event is sent when an error occurs in the Discord bot. Discord bot is a chat-bot for the voip platform Discord that lets users listen to music together.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_error_type	The type of error that occured.
message_command	The name of the command interpreted by the Discord bot.
message_session_id	The identifier of the social session.
message_discord_client_type	The type of Discord client used, for example, mobile, desktop, web or unknown.

#### CheckoutViewJS

Category: PAYMENT\_DATA

This event corresponds to a view of the checkout page.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_checkout_view_id	Uniquely identifies the checkout created.
message_client_id	Identifies the client for which the checkout website is being rendered.
message_client_context	Identifies the client context.
message_checkout_country	The country for which the product is being displayed.
message_has_stored_details	Specifies if there are stored payment details available.

message_stored_method	In case there are stored payment details, then this field is filled in with the payment method that was stored.
message_number_of_stored_details	The number of stored details visble to the user.

# TvappAnnotationsDisplayed Category: USAGE\_DATA

This event is emitted when Spotify TV application annotations, e.g LYRICS or BEHIND THE LYRICS are displayed.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device

context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_track_uri	The Uniform Resource Identifier (URI) of the track for which the annotations were shown.
message_provider	The provider of the text annotations.

### CarThingUbiLog

Category: USAGE\_DATA

This event contains information about timestamps and identifiers of UBI (User Behaviour Instrumentation) events that happen on Car Thing.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event_timestamp	The timestamp at which the UBI event was generated
message_event_identifier	The impression or interaction ID of the UBI event
message_event_type	The type of the event, interaction or impression
message_serial	The serial number of the Car Thing that generated the interaction or impression

# ScrollTrackCredits Category: USER\_DATA

This event is emitted when the user interacts with the credits page of a track.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_track_uri	Uniform Resource Identifier (URI) of the track credits modal where the credit appeared.

### SupportMessaging

Category: USAGE\_DATA

Log message used to instrument various events within the customer support messaging interface.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc

context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_session_id	A unique and temporary session identifier, generated when a support session is started.
message_user_intent	The intent describing the event. (For example: conversation-started).
message_page_uri	The page Uniform Resource Identifier (URI) from where the event was initiated.
message_presenting_page_uri	The page URI from which the messaging page was presented.

# ListenAlikeComparison Category: USAGE\_DATA

This event contains information about when a user asked to compare themselves when they selected to match themselves in Listen.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_user_id	The Spotify user id.
message_entity	This field describes the person the user decided to compare with.
message_similarity	This field describes the similarity score between the user and the person they selected.
message_tracks	This field describes the tracks the user and person they selected matched on.
message_artists	This field describes the artists the user and person they selected matched on.
message_genres	This field describes the genres the user and person they selected matched on.
message_podcasts	This field describes the podcasts the user and person they selected matched on.
message_playlists	This field describes the playlists the user and person they selected matched on.

#### Category: USAGE\_DATA

This event logs interactions with the announcements in the Spotify app for new releases. This feature can be toggled on or off in the settings of the Spotify app.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_marquee_metadata	This field contains the relevant metadata for the announcement shown in the Spotify app.

#### PiccoloDownload

Category: USAGE\_DATA

This file contains records of each time the user downloads any part of any audio file.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_file_id	Identifier of the file when user downloads or reads an audio file.

message_uri	The track/episode/etc that this file was downloaded for.
message_content_size	Size of the audio file (in bytes).
message_bitrate	For the audio file requested, bitrate refers to the number of bits or the amount of data that are processed over a certain amount of time.

# YourLibraryFilterOrder Category: USAGE\_DATA

This event is triggered when the filter chips found at the top of Your Library (e.g. 'Podcasts & Shows, 'Playlists') are updated. This change is only made when the app is restarted.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_new_filter_order	A list of filter ids in the order they are sorted in after the change.
message_old_filter_order	A list of filter ids in the order they were sorted in before the change.

MrktUserAnnotationBrowser Category: USAGE\_DATA Event used to track actions within Spotify for Artists application.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_page_id	Unique identifier for pages within the Spotify for Artists application.
message_page_uri	An internal identifier used for navigating to a specific page within the Spotify for Artists application.
message_category	Category of interaction. e.g. SongTimeline, CountryTimeline, TopCountries etc.
message_creator_uri	This field contains a unique identifier for creators within the Spotify for Artists application.
message_action	Action performed by user, e.g. openModal, deleteAnnotation.
message_label	User added annotation label, e.g. "Started Instagram Campaign".
message_annotation_date	Date the annotation is associated with, e.g. "2023-01-04".

### StagesCartExpiryExtendedEvent

Category: PAYMENT\_DATA

This event is emitted when when a cart session has less than 5 minutes remaining when attempting to make a purchase, to mitigate the risk of expiry during the payment step.

item name	item description
context time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

message_payment_id	Identifier for the payment in the ticketing system
message_original_expiry	Timestamp, in milliseconds, of what the original cart expiry time was
message_original_time_remaining	Reminding number of seconds before cart expired before the extension
message_new_expiry	Timestamp, in milliseconds, of what the new cart expiry time is
message_new_time_remaining	Reminding number of seconds before cart expired after the extension

#### FodEvent

Category: USAGE\_DATA

This event contains information about the interaction with advertisements.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event_name	Name of the event
message_time_stamp	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

message_event_data	This field contains the string that uses the Json format containing additional miscellanous data
message_ad_id	The full identifier for the Advertisement.
message_lineitem_id	A piece of the identifier for the Advertisement.
message_creative_id	A piece of the identifier for the Advertisement.
message_request_id	The unique identifier that follows this advertisement lifecycle.

### BluetoothConnectionAndPairing Category: USAGE\_DATA

This event contains information about the bluetooth connection and pairing for CarThing

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_event	This field contains information around the bluetooth events
message_client_timestamp	This field contains time at which the log message was sent
message_mac	Mac address
message_info	Info
message_error	Error

#### ${\bf Mrkt Home Card Impression Device}$

Category: USAGE\_DATA

This event is used to learn which home cards (they let a creator know which of their music were featured on charts or editorial playlists) have been seen by the creator on the mobile application.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is
context_receiver_service_timestamp	the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_card_id	This field contains a unique identifier for the card content.
message_card_source	The broad category of the card content. For example, a marketing card, or a biography update card.
message_target	The landing page in Uniform Resource Locator (url) when the card is clicked.
message_page_id	The identifier for the type of page the card is shown. It always shows "mrkt/artist/home".
message_page_uri	The page Uniform Resource Identifier (URI) of where the card is displayed on.
message_creator_uri	The Spotify URI of the creator whose Spotify for Artist home page the card is displayed on.
message_organization_uri	This field contains the Spotify URI of the organization whose S4A home page the card is displayed on.
message_notification_class	The category of the card content, but more granular than "card source". For example, a biography update card for first time users.
message_card_position	The card's position in the list of displayed cards.

# DNFInvitationPageView Category: USAGE\_DATA

This event is emitted when an invitation page associated with the Spotify Duo or Family product is viewed.

item name item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_market	The geographical market associated with the user.
message_user_type	Type of user account. Either master or sub.
message_plan_type	Type of plan.
message_country	The two letter ISO 3166-1 country code of the Spotify Duo or Family product.

# ListeningPartyJoin Category: USAGE\_DATA

This event is emitted when a Spotify user joins a Listening Party.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_party_uri	The Listening Party uniform resource identifier (URI).

## SocialRadarTokenDeletion Category: USAGE\_DATA

This event tracks requests to delete a token previously generated by the Social Radar backend. The token could have already been used in a social listening session or it has expired if no match was made between host and advertiser.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_token	A token is a random string generated by Social Radar backend. The token is different every time a user's device indicates it's ready to join a social listening session.

# PiccoloDjCloseTrack Category: USAGE\_DATA

This file contains records of each time the user closes a track in a DJ app.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_uri	The track/episode/etc that was closed.
message_bytes_read	Bytes read by the application.
message_content_size	Size of the audio file (in bytes).

# SocialRadarDeviceHostFailedFindMatch Category: USAGE\_DATA

This event is populated when a potential host of a Social Listening session failed to retrieve data about detected token of another Spotify client.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device

context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_token	A token is a random string generated by Social Radar backend. The token is different every time a user's device indicates it's ready to join a social listening session
message_components	Components are features that token readiness can be used for, currently it includes social listening only
message_reason	A reason why Social Radar backend failed to retrieve data about the token

### CloudPlaybackBackendAction

Category: USAGE\_DATA

Used for performance metrics, ie calculating the latency between various client interactions with the backend.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_client_instance_id	The identifier of the client instance.
message_playback_id	The identifier of the current user playback.
message_platform_string	The string representation of the client platform. If it is not present we should fall back to "Spotify brand> <model>".</model>
message_client_version	Version of the client integrated with Cloud Playback.
message_client_sdk_identifier	Identifier of Spotify Software Development Kit (= SDK, programming of mobile applications) that is used on the client.
message_client_sdk_version	Version of Spotify SDK that used on the client.
message_action	Which backend action the client performed.
message_client_timestamp	UTC Unix timestamp.
message_playback_position	Playback position in milliseconds.

#### Category: USAGE\_DATA

This event tracks the number of playlist mixes that are being created each time a user's seed mix is refreshed.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_generated_mixes	The number of mixes generated as a result of the Seed Mix generate request.
message_dropped_seeds	The number of requested seeds that a playlist mix could not be generated for.

#### CacheRealmPruningReport

Category: USER\_DATA

This event describes when the cache has been pruned. Pruning the cache is a piece of application logic in the Spotify application that removes unnecessary files from the client-core storage file cache (where for example audio files are stored).

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_cache_id	Identifier of the client cache.
message_realm_id	Identifier of the realm for this report.
message_num_entries_pruned	Total number of entries pruned.
message_num_entries_pruned_expired	Entries pruned because they expired.
message_size_entries_pruned_expired_kb	Total size (kilobytes) of entries pruned because they expired.
message_num_entries_pruned_limit	Entries pruned above the max cache size.
message_size_pruned_limit_kb	Total size (kilobytes) of entries pruned above the max cache size.
message_num_entries_pruned_never_used	Entries pruned because they expired (never used).
message_size_pruned_never_used_kb	Total size (kilobytes) of entries pruned because they expired (never used).
message_num_entries_pruned_max_realm_size	Entries pruned above the max realm size.
message_size_pruned_max_realm_size_kb	Total size (kilobytes) of entries pruned above the max realm size.
message_num_entries_pruned_min_free_space	Number of entries pruned while free space is below its minimum limit.
message_size_pruned_min_free_space_kb	Total size (kilobytes) of entries pruned while free space is below its minimum limit.

## ClientOptInProxyInteraction

Category: USAGE\_DATA

This event contains information related to In-App message interactions made by the user.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_feature_type	The In-App message feature type the user interacted with.

#### PlayedStatePersisted

Category: USAGE\_DATA

This event provides information regarding the source of the resume point in a podcast, e.g. at what time, which uri and in what client it was generated. A resume point is a specific moment where a podcast was paused.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_item_uri	This field describes the Uniform Resource Identifier (URI) of the item that has been played.
message_play_position	This field provides information on the play position that is being saved.
message_reason	This field describes the reason of playing position being updated.

### MarketingResourceView

Category: USAGE\_DATA

This event is emitted when a marketing resource, for instance a unique page related to a particular marketing campaign, is being viewed by a logged in Spotify user.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.

context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_resource_name	The name of the marketing resource which was requested.
message_country_code	The country associated with the marketing resource as indicated by the URL (Uniform Resource Locator).
message_locale	The language the resource was viewed in.
message_http_referer	HTTP Referer attribute. This identifies the address of the web page from which this resource has been requested, e.g. the website the user was on when they clicked a link to spotify.com.
message_full_url	The URL of the marketing resource the user is viewing. E.g. https://www.spotify.com/premium
message_ref	Reference set by the last web page the user was on before navigating to a marketing page. This indicates how the user landed on the page.
message_correlation_id	Identifier for the authenticated session.
message_is_evergreen	Indication of whether the marketing component viewed by the user was of the "evergreen" marketing type (true) or a temporary campaign (false).
message_eligibility	This field contains information about the user's campaign eligibility.
message_utm_source	The UTM source query parameter.
message_utm_content	The UTM content query parameter.
message_utm_medium	The UTM medium query parameter.
message_utm_campaign	The UTM campaign query parameter.
message_utm_term	UTM term query parameter.
message_ineligibility_error	This field contains information about the error given by a redirection from the checkout page.
message_clean_http_referer	Parsed HTTP Referer attribute.

# ${\bf Premium Upsell Component Display Failure}$

Category: USAGE\_DATA

This event is used to log which components failed to display in the Premium Destination Page in the Spotify app, and the reason why.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_component_id	The identifier of the component that failed to display.
message_reason	The reason given for the component not being displayed.

### WearOSPairedDevice

Category: USAGE\_DATA

This event contains information about the WearOS device paired to the phone.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer

context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_wearable_id	A random string that identifies the wearable device in the Android Wear Network
message_spotify_wear_app_installed	An indicator of whether the Spotify WearOS app is installed on the paired wearable device.
message_wearable_is_nearby	An indicator of whether the paired wearable device is nearby.
message_spotify_wear_app_logged_in	An indicator of whether the user has logged in to the Spotify WearOS app.

## ${\bf And roid Blue to oth Permission Status}$

Category: USAGE\_DATA

This event logs the user's current Bluetooth permission state on their Android 12+ device.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device

context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_bt_permission_status	The user's current Bluetooth permission state on their Android 12+ device. Possible values are granted, never_denied, denied_once, denied_twice.

### DesktopUpdateMessageProcessed

Category: USAGE\_DATA

This event is triggered when the device running the Spotify desktop application, gets notified about a new desktop update being available. It contains information about the new desktop version.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_success	Provides an indication of whether the desktop update message was processed, analyzed and verified successfully.
message_source	Provides an indication of what backend service delivered the desktop update message. 'ap' = the old service, or 'du' = the new service.
message_revision	Contains the version number of the desktop update.

message_is_critical	Provides an indication of whether the message associated with the desktop update contains an emergency upgrade.
message_binary_hash	Contains the checksum, i.e. the digit representation of the desktop update.
message_is_employee	Provides an indication of whether the user is a Spotify employee.

# RemovedFromCollection Category: USAGE\_DATA

This file contains information about when the user removes an item from a collection.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_set	This field describes the name of the set that the item was removed from, e.g. "collection" for Your Library, "show" for Podcasts etc.
message_item_uri	This field describes the Spotify Uniform Resource Identifier (URI) which identifies the item that was removed, e.g. a track.

# InspireCreationAudioFileUploadFailure Category: USAGE\_DATA

This event contains information about when a podcast audio file upload has failed.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model

context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_status_code	The status code of the network response for the failed upload request.
message_error_description	The error message or description for the failure that occurred.
message_error_domain	The error domain for the failure that occurred.
message_error_code	The error code for the failure that occured.
message_timed_out	If the request timed out.

#### CacheError

Category: USER\_DATA

This event is sent on various errors when reading/writing the client's cache.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device

This field provides information on the application version.
This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
The device manufacturer
The device model
High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
This field describes the name of the Operating System on the device.
This field describes the version of the Operating System on the device
This field provides information on the application version.
This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
Internal error code.
Operating system error code.
Cache realm.
Identifier of the file.
Multiple errors of the same kind are aggregated.
Path where the cache is stored.
Size in bytes of the data portion of the file (excluding header & key-value store), or -1.
A start of a byte-range related to the action during which the error occurred, or 0.
An end of a byte-range related to the action during which the error occurred, or 0.

CastDiscoveredDevices
Category: USAGE\_DATA

This event contains information about Cast devices that has discovered or lost by Mobile apps. This is used to identify and fix issues.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_discovery_event_type	Type of the discovery event. Can be either found or lost.
message_brand	Brand of the discovered/lost device.
message_model	Model of the discovered/lost device.
message_device_type	Type of the discovered/lost device.
message_is_group	True if the discovered/lost device is a speakers group.

## MrktNMSActionBrowser Category: USAGE\_DATA

Tracks actions performed on New Music Submission (NMS) Pitches in Spotify for Artists platform (S4A) or Spotify for Labels (S4L) on the web.

item name	item description

context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_action	Actions that is taken by the users on these platform, for example, submissionComplete   editSubmission   deleteSubmission.
message_album_uri	Identifier of the album on which the user takes a playlist pitch action, e.g. 'spotify:album:4WYTk7iadQtxiF ryOKHM7W'.
message_track_uri	Identifier of the track on which the user takes a playlist pitch action, e.g. 'spotify:track:007Au2b0uwB1x5P D2gJNjc'.
message_creator_uri	Identifier of the artist on behalf of which the user takes a playlist pitch action, e.g. 'spotify:artist:1PGj AoXiKP1Hcx788WVFx9'.
message_organization_uri	Identifier of the team on behalf of which the user takes a playlist pitch action (format can vary).
message_pitch_source	The page in Spotify for Artist where the user initiated the playlist pitch action, e.g. "Home," "Roster," or "Upcoming".

#### ${\bf Critical In App Messages Interaction Event}$

Category: USAGE\_DATA

This event contains information about the display status of certain messages received in the Spotify app.

item name	item description
	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is
context_time	the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_opportunity_id	This field contains the universally unique identifier (UUID) for the request associated with the message that an attempt to interact with was made.
message_message_id	This field contains the ID of the message that an attempt to interact with was made.
message_uuid	This field contains the universally unique identifier (UUID) of the specific delivery for the message that an attempt to interact with was made.
message_message_type	This field contains the type of message that an attempt to interact with was made.
message_action_type	This field contains a description of the action associated with the message.
message_success	This field indicates if the action associated with the message was successful.

#### ${\bf Nearby Broad cast Message}$

Category: USAGE\_DATA

Event representing the nearby broadcast message that is sent via Network service discovery (NSD) on the local network.

Used to trace the messages sent for Android & iOS.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_device_id	Hashed identifier representing a device that was broadcasted when the event happened.
message_token	The join token can be used to connect to the current social listening session.
message_type	This type matches the GaiaDevice types (e.g. Computer, tablet, smartphone, speaker, tv etc.).
message_tech	The tech type of the current device (e.g Connect, Cast, Bluetooth, Airplay).
message_title	The title will be the device name (e.g Living Room) for most devices. For Airplay it will be Airplay.

# AppleWatchOffloadDownloadError Category: USAGE\_DATA

Contains information about why a download failed in the Apple Watch application.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer

context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_type	The type of content that failed to be downloaded.
message_error_category	The reason for the error that occurred during download in the Apple Watch application.
message_uri	The unique identifier of the content that failed to be downloaded to the Apple Watch app.

#### OpenAccessEntitlementUpdate

Category: USAGE\_DATA

This event contains information about if a 3rd party has updated the user's access to 3rd party content.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_partner_id	The unique identifier representing the 3rd party.
message_partner_user_id	The unique identifier by the 3rd party, representing the user.
message_entitlement	Provided by the 3rd party. Represents the user's access to content controlled by the 3rd party
message_operation	Whether the entitlements replace the existing ones, are added to the existing ones, or are removed from the existing ones for the user. Should be one of REPLACE, ADD, DELETE

Ap\_Interaction

Category: USAGE\_DATA

This file contains information about how the user interacts with Spotify's mobile app and/or web player.

item name	item description
identData_username	canonical username
identData_ip_addr	public IP address of the connected node
message_type	This field describes the type of interaction that is set by the Spotify framework. For example: Click or Swipe.
message_intent	This field describes the user intent for this interaction. For example: Pause, Play, Stop, Seek Back, Seek Forward.
message_page_uri	This field describes the Uniform Resource Identifier (URI) of the page for the interaction.

## MrktHomeCardImpressionBrowser Category: USAGE\_DATA

Event used to learn which home cards have been seen by the creator on the browser.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_card_id	The unique identifier for the card content.
message_card_source	The broad category of the card content. For example, a marketing card, or a biography update card.
message_target	The landing page Uniform Resource Locator (URL) when the card is clicked.

message_page_id	The identifier for the type of page the card is shown. It always shows "mrkt/artist/home".
message_page_uri	The page's Uniform Resource Identifier (URI) where the card is displayed on.
message_creator_uri	The Spotify URI of the creator whose Spotify for Artist's home page the card is displayed on.
message_organization_uri	The Spotify URI of the organization whose Spotify for Artist's home page the card is displayed on.
message_notification_class	The category of the card content, but more granular than "card source". For example, a biography update card for first time users.
message_card_position	The card's position in the list of displayed cards.

### OfflineDeviceEvent

Category: USAGE\_DATA

This event is emitted when devices are registered or removed from the Spotify service for offline usage.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_device_id	Hex encoded identifier of the device using the Spotify application that made the request.
message_cache_id	Identifier of the Spotify application cache associated with the downloads.
message_name	Name of the client device on which the Spotify application is running, that made the request.
message_connect_type	Type of device as recognized by Spotify Connect.
message_platform	The platform on which the Spotify Application is running (e.g. IPHONE_ARM64).
message_event	The event for the request (put, delete)

## AdInStreamUBILinkerEvent Category: USAGE\_DATA

This event gathers contextual information for each user behaviour instrumentation (UBI) interaction or impression logged from the in-stream Now Playing View (NPV).

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_ubi_event_id	The identifier of the interaction or impression that this event is adding extra information to.
message_ad_format	The type of the ad (audio or video) that was playing when the corresponding UBI event was logged.
message_content_type	The type of content (music or podcast) the user was listening to when they heard the ad in which the corresponding UBI event was logged.
message_ad_request_id	The request identifier of the ad that was playing when the corresponding UBI event was logged.
message_ad_id	The identifier of the ad that was playing when the corresponding UBI event was logged.

# VoicePartnerAccountLinkingResult Category: USAGE\_DATA

This event is sent when we have a result from a linking flow.

item name	item description
	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is
	the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is
context_receiver_service_timestamp	the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_linking_id	Identifier that is unique per linking flow.
message_partner	The name of the partner that the user is linking to.
message_result	The result of the linking flow.
message_error_description	If there was an error this includes a description of the error, empty otherwise.

### ${\bf Podcast Ad Segment Received}$

Category: USAGE\_DATA

This event is triggered when an ad segment is received during a podcast episode.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model

context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_metadata_request_id	the metadata request id associated with these segments
message_latency_ms	This field describes the request latency

# Speakeasy\_PartnerNaturalLanguageQuery Category: USAGE\_DATA

The file contains information about the voice transcripts of the user's voice search queries together with the played content.

item name	item description
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message_text_query	"This field describes the text query that was submitted. For example ""Play Madonna on Spotify""."
message_language	"This field describes the language of the query, for example ""es-MX""."
message_intent	"This field describes the intent determined by the Spotify Partners Natural Language query for example ""PLAY"""
message_uri	This field describes the Uniform Resource Identfier (URI) that is determined by Spotify Partners Natural Language Query, e.g. a playlist.
message_platform	"This field describes the platform of the source device, for example ""Partner google cast Chromecast_Audio 1.22.78295""."
message_device_type	"This field describes the device type of the source device, for example ""cast_audio""."
message_feed_version	This field describes the catalog feed version being used for the request if available.

#### AddedToPlaylist

Category: USAGE\_DATA

This file contains records about each time a user adds a track to a playlist.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_playlist_uri	Playlist to which the track was added
message_item_uri	This field describes the Uniform Resource Identifier (URI) of the item type that was added. Different item types have different URIs, e.g. spotify:track:4mC6yZvp9zfzp21IuLAPGD for a music track, or spotify:episode:3ep3RK1aRJBcLZdggH5qvC for a podcast episode.
message_item_uri_kind	The item URI kind, as defined by SpotifyURI, of the item that was added
message_client_platform	This field assigns a numeric value that represents which client was used when the item was added to the playlist. Eg. 0=Windows, 6=Android, 36=iPhone.

PartnerAccountLinkingResult

Category: USAGE\_DATA

This event contains information related to partner account linking attempts.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_partner	Name of the partner (e.g. Samsung) that the user linked his Spotify account with.
message_success	Value stating if account was linked successfully.
message_preload_partner	Name of the partner that Spotify is preloaded on or null if not preloaded or applicable.
message_error_type	The code for the error returned.
message_error_message	The error message shown to the user.
message_linking_id	Identifier that is unique per linking flow.

# ZeroTapDeviceIdentifier Category: USAGE\_DATA

This event logs advertising device identifiers to correlate ads with the Spotify Stations application.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_country	The country the user is connected from.
message_client_platform	Device type used by the Spotify application to connected from.
message_idfa	Random device identifier assigned by Apple to a user's device, (empty if not available).
message_deviceid	Unique identifier for a user's device.
message_googleaid	Random advertising identifier assigned by Google to a user's device, (empty if not available).
message_adid	Device identifier used by adjust.

#### RequestFailure

Category: USAGE\_DATA

This data event describes a request that failed unexpectedly.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

context time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
CONTEXT_UNITE	the number of milliseconds that have elapsed since oc.oc.oc mursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_request	The type of request which failed.
message_source	Where the request originated.
message_error	The error message.
message_result	The HTTP result code.

### 

#### Cloud Playback client reported a player state update

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_client_id	The OAuth2 client id
message_client_timestamp	UTC Unix timestamp.

message_sequence_id	Identifier of a bounded sequence of events
message_sequence_event_number	Event numbers that belong to the same sequence_id are expected to be consecutive and monotonically increasing
message_update_type	The playback update type, eg. pause, resume, progress, etc.
message_playback_position	Playback position in milliseconds.
message_paused	True if playback is paused
message_duration	The duration of the current playable item in milliseconds
message_playback_speed	The duration of the current playable item in milliseconds

# ShareplaySessionEvent Category: USAGE\_DATA

This event contains information about Shareplay sessions.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_join_session_token	Contains the join session token.

message_activity_identifier	Contains the share play session activity identifier.
message_session_state	Enum corresponding to Shareplay session state, can be JOINED, LEFT, INVALIDATED, etc.
message_error_code	Code representing an identified error.
message_error_description	Short description of the error.

### LocalFilesReport

Category: USER\_DATA

This event contains information about the application's local files.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_total_tracks	Number of local files detected by Spotify.
message_total_size	Size (in kB) of all local files detected by Spotify.
message_owned_tracks	Number of local files managed by Spotify.
message_owned_size	Size (in kB) of local files managed by Spotify.
message_tracks_not_found	Number of tracks for which files cannot be found.
message_tracks_bad_format	Number of local files with an encoder or container that cannot be played by Spotify.
message_tracks_drm_protected	Number of local files that are DRM (Digital Rights Management) protected and thus can not be played by Spotify.
message_tracks_unknown_pruned	Number of pruned files detected in LocalSync folder that could not be connected to a known local file track.
message_tracks_reallocated_repaired	Number of local files which paths were repaired (possibly due to a path change of the cache).
message_enabled_sources	Number of enabled local files sources.

#### MGDSError

Category: USAGE\_DATA

This event is used to log errors when registering Premium Mini device

message_http_code	This field contains the HTTP error code if the error was network related.
message_type	This field contains the type of error.
message_error_message	This field contains the single line error message.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_application_version	This field provides information on the application version.
context_os_version	This field describes the version of the Operating System on the device
context_os_name	This field describes the name of the Operating System on the device.
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_device_model	The device model
context_device_manufacturer	The device manufacturer
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

#### **TasteOnboardingShowImportLog**

Category: USAGE\_DATA

Shows found in the Apple podcast library that are proposed to user during taste onboarding flow (view in the Spotify mobile application which is shown right after signup).

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_session_id	Identifier of taste onboarding session.
message_client_platform	The client platform the user is connected from.
message_revision	The client version.

message_country	The country the user is connected from.
message_city	City of the user (geolocation).
message_apple_show_name	Apple show name.
message_spotify_show_name	Spotify show name.
message_show_uri	Spotify Uniform Resource Indentifier (URI) of mapped show.

### ActionLogPrincipalAttribute Category: USAGE\_DATA

Change on your account personal information made by the customer support agent, for example display\_name.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_attribute_name_plain_text	This is the field that the customer support agent changed in plain text.
message_status	The state of the change to the account. Possible values are REQUESTED, SUCCESSFUL, FAILED.
message_attribute_value_before	This is the previous value of the account field before the customer support agent changed it.
message_attribute_value_after	This is the new value of the account field after the customer support agent changed it.

#### UserAuthenticationSuccess

Category: USAGE\_DATA

This event contains information about a successful user authentication.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_ip_address	This field contains the user's IP address.

message_geoip_country  This field describes the country that is detected by the ip address of the user.	r.
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## PushkaTokensRegistrationEventV1 Category: USAGE\_DATA

This event gather information in relation to token registrations.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_event_id	Identifier for tracking purposes
message_timestamp	Timestamp at which event happened (not time of logging)
message_environment	Environment in which event was triggered
message_platform	Device platform (iOS/Android)
message_status	Status of Registration (ok, bad_request, internal_error, etc)
message_app_device_id	Identifier for a single application installation on a device
message_app_version	The version of the application on a device
message_os_version	The version of the Operating System of the device
message_app_id	Id of the app on the device being sent the push.
message_app	Type of the app, based on the app_id.

## CheckoutPaymentAttemptJS Category: PAYMENT\_DATA

This event corresponds to a submission of the initial payment form.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_checkout_view_id	Unique identifier for a checkout session, this id is created everytime a user lands in the checkout, or reloads the page.
message_card_bin	The first 6 numbers of the credit card, in case this was the payment method used.
message_payment_method	Indicates the payment method the user is using for trying to pay, e.g. 'credit card', 'paypal'.
message_has_stored_details	Specifies if there are stored payment details available.
message_form_id	Indicates the form the user is submitting.
message_flow_id	Unique identifier for the checkout flow. This changes if a user selects a different payment provider.
message_attempt_id	Unique identifier for a payment attempt, this id is created every time a user submits a payment request, even if in the same session.

#### SocialListeningNudgeFailedToShow

Category: USAGE\_DATA

This event is emitted whenever a Social Listening nudge is requested to be shown and fails. One example of a nudge is the small pop up that is indicating that a participant joined a session.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer

context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_type	This field contains what type of nudge was requested to be shown. Can be JOINED_IPL_SESSION_AS_HOST, NEW_JOINER_NUDGE.
message_reason	This field clarifies the reason why nudge not shown. Can be AnotherNudgeShowing, AnotherPresentationShowing, and UINotReady

### AndroidLowMemory

Category: USAGE\_DATA

This event might be emitted if the Android operating system has issued a low memory warning to our application.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.

context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_warning_level	This field describes the severity of the warning that was received. The values are specific to and defined by the Android OS and passed along as is.

### EnhanceContextAction Category: USAGE\_DATA

This event contains information about all recommendations that have been added to an "enhanced" context session.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_session_id	The unique identifier for the enhanced session
message_context_revision	The revision of the underlying context for the enhanced session
message_correlation_id	< A unique identifier that links interactions with the set of recommendations that the user saw at the time of the interaction
message_algorithm	The version of the algorithm used to generate enhanced session.
message_recommendation_uris	Ordered list of content uris that indicate the post-modification state
message_seed_context_size	Number of tracks in the seed context
message_seed_uris	Seed content uris used to generate the recommendation
message_seed_positions	< Positions of the seed tracks in the underlying context used to generate the recommendations
message_metadata	< A map of metadata to help identify properties used for enhance, e.g. k=3 (for the recommendation cadence)
message_elapsed_ms	Elapsed time in milliseconds to generate the enhanced view
message_client_platform	The client platform associated with the request
message_client_version	The client version associated with the request

#### Category: USAGE\_DATA

This event contains information about in stream ads in the Now Playing View of the Spotify app. We collect this to complement AdEvent data with extra information specific to in stream ads in the Now Playing View of the Spotify app.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event_name	Name of the event
message_event_data	This field contains the string that uses the Json format containing additional miscellaneous data
message_ad_id	The full identifier for the advertisement
message_ad_request_id	A unique identifier for each individual request of an advertisement

#### Prefetch

Category: USER\_DATA

This event describes when a file started prefetching. Prefetching is the loading of a resource before it is required to decrease the time waiting for that resource.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_strategies	The strategies used when prefetching. 1 = simple/old, 2 = windowing, 3 = both.

message_strategy	The strategy used when prefetching this particular file. 1 = simple/old, 2 = windowing.
message_file_id	ID of the file.
message_track	The Uniform Resource Identifier (URI) of the track being prefetched.
message_prefetch_index	The position of this song in the future of the current context. Zero = next song to be played, 1 = the song to be played after that, etc.
message_current_window_size	The current number of tracks to prefetch with the windowing strategy.
message_max_window_size	The max number of tracks to prefetch with the windowing strategy.

#### ConfigurationApplied

Category: USAGE\_DATA

This event contains information about when the Spotify application receives new configuration from the Spotify servers. Configuration means a set of certain information to change the default behaviour of the client.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is
context_time	the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_last_rcs_fetch_time	Number of milliseconds since this client last retrieved configuration settings from the Spotify servers.
message_installation_id	Name of the client application installation.
message_policy_group_ids	Unique piece of text to identify the specific group this client belongs to when retrieving configuration settings.
message_configuration_assignment_id	Unique piece of text to identify the configuration settings sent to this client.
message_rc_client_id	Name of the Spotify client which called the Spotify servers. Could be the internal name for the main Spotify music app or the Kids app for example.
message_rc_client_version	Version of the app that communicated with the Spotify servers.
message_platform	Name of the platform this client belongs to. Examples could be Android or iOS.
message_fetch_type	Configuration can be received in different ways. Through a background call to the Spotify servers or immediately at startup for example. This field described which type of fetch was performed.
message_type	If the ConfigApplied was emitted for a specific reason, it's reported here. For example if it was due to an observable property activated.

#### SettingsMutated

Category: USAGE\_DATA

This event contains information about when a user makes a modification to their account.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_modified_settings	This field describes which settings have changed as part of this event.
message_removed_settings	This field describes which settings have been removed as part of this event.

# MrktPageViewDevice Category: USAGE\_DATA

This event contains information about what screens a user views in the Spotify for Artists mobile app.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_page_id	This field contains a unique identifier for pages within the Spotify for Artists app
message_page_uri	This field contains an internal identifier used for navigating to a specific page within the Spotify for Artists app
message_type	Whether the user "entered" (enter) the page or left the page (exit) An event with the type `enter` should be emitted when the page becomes visible An event with the type `exit` should be emitted when the page disappears.

message_navigational_root_id	This field identifies the top-level page from which the current page is presented
message_creator_uri	This field contains a unique identifier for creators within the Spotify for Artists app
message_organization_uri	This field contains a unique identifier for teams within the Spotify for Artists app

### PiccoloSdkError

Category: USAGE\_DATA

This file contains records of errors happening in the Piccolo SDK

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_file	Source code filename where the error occurred
message_line	Source code line on which the error occurred
message_severity	Error severity (ERROR, WARN, etc.)
message_text	Error text
message_current_sdk_heap_bytes	Current SDK heap memory usage in bytes

message sdk heap high water mark bytes	SDK heap memory high water mark in bytes

## RecommendationsAddedToEnhancedPlaylist Category: USAGE\_DATA

Contains information about all recommendations that has been artificially added to a user playlist by the enhanced-proxy.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_playlist_uri	The identification of the playlist where the recommendations was added.
message_track_uri	Track that was added to the playlist.
message_client_platform	This field describes a numeric value which represent which platform or device was used when the item was removed from the playlist. Eg. 0=Windows, 6=Android, 36=Iphone.
message_injected_index	Position of the seed track in which the recommendation should be added after

## MrktCampaignInteraction Category: USAGE\_DATA

Marketplace event emitted when a user interacts with a deep-link campaign.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc

context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_campaign_id	The unique campaign identifier.
message_link_uri	The link URI included for the campaign.

#### UplinkAssetUpload

Category: USAGE\_DATA

This event contains information about an asset that has been uploaded via the uplink application. An asset could for example be an audio file or album artwork.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_organization_id	Identifier of the organization of the user uploading the asset. This usually refers to the content provider, which generally is a label.
message_upload_duration	The number of milliseconds it took to upload the asset.
message_asset_name	The name of the asset being uploaded.
message_asset_size	The size of the asset being uploaded indicated in bytes. For example megabytes or gigabytes.
message_asset_type	The type of the asset being uploaded.

### VoicePartnerAccountLinkingStart Category: USAGE\_DATA

This event allows us to identify when a linking flow starts.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_linking_id	Identifier that is unique per linking flow.
message_partner	The name of the partner that the user is linking to.
message_type	What type of flow was used.
message_interaction_id	A link to the interaction that started the flow.

### ${\bf Payment With External Network Token}$

Category: PAYMENT\_DATA

This event is triggered when a recurring payment for a subscription is made with an external network token. External network tokens are used and issued by payment providers so payments can continue being made without the need to retain the full payment details.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_merchant_ref	This field contains the merchant reference ID of the payment.
message_country	This field contains the country of the paying user and their payment details.
message_card_bin	This field contains the first six - eight digits of the payment card that is tied to the external network token.
message_client	This field contains the billing client of the payment using the external network token, such as 'adstudio', 'subscription' etc.
message_provider	This field contains the payment provider used for the payment.

### PushkaCleanupUserEventV1 Category: USAGE\_DATA

Event corresponding to push token validation notification sent to mobile devices of a user.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_event_id	Event-specific Universally Unique Identifier (UUID) for tracking purposes.
message_timestamp	Timestamp at which event happened (not time of logging).
message_environment	Environment in which the event was triggered.
message_event_type	Event definition (e.g. no_tokens).
message_campaign_id	Campaign identifier of the push message.
message_message_identifier	Push message unique identifier.
message_message_versioning	Push message version.
message_message_uri	Push message Uniform Resource Identifier (URI).
message_optout_type	Opt out type for this event.

message_camp	aign_name	Push message campaign name.
message_camp		rush message campaigh hame.

# ListeningPartyChannelError Category: USAGE\_DATA

This event is emitted when an error is encountered with technical coordination of the Listening Parties feature.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_room_uri	The Listening Party uniform resource identifier (URI).
message_channel	Description of the communication channel that experienced an error.
message_error	Description of the error message describing the reason for a communication error.

DesktopPerformanceIssue Category: USAGE\_DATA

This event contains information about the runtime performance of the Spotify Desktop application.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_is_continuation_event	Indication of whether this data was sent as a follow up to one or more previous events during a run of the application. If this field is set to false it means that this event was the first data sent in a session.
message_sample_time_interval_seconds	Time period in seconds in between when performance samples were taken on the desktop application.
message_computer_platform	The platform that the desktop application is running on. Can be 'Mac' or 'Win'.
message_total_spotify_processes_cpu_load_percent	The percentage of time a processor core has dedicated to every process of the desktop client. A value of 1.0 (100%) is the equivalent of one processor core being fully loaded.
message_main_process_cpu_load_percent	The percentage of time a processor core has dedicated to the main client process. A value of 1.0 (100%) is the equivalent of one processor core being fully loaded.
message_mac_main_process_vm_size_bytes	The number of bytes of virtual memory currently allocated for the main application process. This field is only set when reported from computers running macOS.
message_mac_main_process_resident_size_bytes	The number of bytes of resident memory currently allocated for the main application process. This field is only set when reported from computers running macOS.
message_mac_main_process_num_page_faults_per_second	The number of virtual memory page faults generated by the main process, per second. This field is only set when reported from computers running macOS.

message_mac_main_process_num_pageins_per_second	The number of virtual memory page-ins generated by the main process, per second. This field is only set when reported from computers running macOS.
message_mac_main_process_num_cow_faults_per_second	The number of virtual memory copy-on-write faults generated by the main process, per second. This field is only set when reported from computers running macOS.
message_mac_main_process_num_context_switches_per_second	The number of context switches in the main process, per second. This field is only set when reported from computers running macOS.
message_main_process_num_total_threads	The number of threads currently allocated in the main process.
message_main_process_num_running_threads	The number of threads currently running in the main process.
message_renderer_process_cpu_load_percent	The percentage of time a processor core has dedicated to the renderer process. A value of 1.0 (100%) is the equivalent of one processor core being fully loaded.
message_mac_renderer_process_vm_size_bytes	The number of bytes of virtual memory currently allocated for the renderer process. This field is only set when reported from computers running macOS.
message_mac_renderer_process_resident_size_bytes	The number of bytes of resident memory currently allocated for the renderer process. This field is only set when reported from computers running macOS.
message_mac_renderer_process_num_page_faults_per_second	The number of virtual memory page faults generated by the renderer process, per second. This field is only set when reported from computers running macOS.
message_mac_renderer_process_num_pageins_per_second	The number of virtual memory page-ins generated by the renderer process, per second. This field is only set when reported from computers running macOS.
message_mac_renderer_process_num_cow_faults_per_second	The number of virtual-memory copy-on-write faults generated by the renderer process, per second. This field is only set when reported from computers running macOS.
message_mac_renderer_process_num_context_switches_per_second	The number of context switches in the renderer process, per second. This field is only set when reported from computers running macOS.
message_renderer_process_num_total_threads	The number of threads currently allocated in the renderer process.
message_renderer_process_num_running_threads	The number of threads currently running in the renderer process.
message_system_total_cpu_load_percent	The percentage of time a processor core has dedicated to the entire system. A value of 1.0 (100%) is the equivalent of one processor core being fully loaded.
message_mac_system_total_free_memory_size_bytes	The number of bytes of free memory on the system. This field is only set when reported from computers running macOS.
message_mac_system_total_active_memory_size_bytes	The number of bytes of active memory on the system. This field is only set when reported from computers running macOS.

message_mac_system_total_inactive_memory_size_bytes	The number of bytes of inactive memory on the system. This field is only set when reported from computers running macOS.
message_mac_system_total_wired_memory_size_bytes	The number of bytes of wired memory on the system. This field is only set when reported from computers running macOS.
message_mac_system_total_compressed_memory_size_bytes	The number of bytes of compressed memory on the system. This field is only set when reported from computers running macOS.
message_mac_system_current_num_pageins_per_second	The number of virtual memory page-ins generated on the system, per second. This field is only set when reported from computers running macOS.
message_mac_system_current_num_pageouts_per_second	The number of virtual memory page-outs generated on the system, per second. This field is only set when reported from computers running macOS.
message_mac_system_current_num_page_faults_per_second	The number of virtual memory page faults generated on the system, per second. This field is only set when reported from computers running macOS.
message_mac_system_current_num_cow_faults_per_second	The number of virtual memory copy-on-write faults generated on the system, per second. This field is only set when reported from computers running macOS.
message_system_current_num_total_processes	The number of processes currently running on the system.
message_system_current_num_total_threads	The number of threads currently running on the system.
message_computer_boot_disk_free_space_bytes	The amount of free space on the boot disk, in bytes.
message_application_disk_free_space_bytes	The amount of free space on the application disk, in bytes.
message_application_cache_disk_free_space_bytes	The amount of free space on the cache disk, in bytes.
message_computer_is_currently_running_on_battery_power	Indication of whether the computer is currently not connected to a power source and is running on battery power.
message_computer_remaining_battery_capacity_percent	The percentage of remaining charge in the connected battery, 1.0 indicating a full charge.
message_computer_estimated_remaining_battery_time_seconds	The estimated number of seconds of battery power the computer has left before the battery charge runs out. The value is 0.0 if unknown or if the computer is currently not running on battery power.
message_mac_computer_num_available_logical_cpu_cores_due_to_power_management	The number of logical CPU cores that are currently available. This number might be different from real amount due to power management. This field is only set when reported from computers running macOS.
message_mac_computer_current_processor_speed_percent_due_to_power_management	The percentage of processing speed that is available. 1.0 means the CPU is not being limited. This number might be lowered by power management. This field is only set when reported from computers running macOS.

message_app_screen_width_points	The width in points of the display where the application window is currently located.
message_app_screen_height_points	The height in points of the display where the application window is currently located.
message_mac_app_screen_scale_factor	The number of device pixels per point for the display where the application window is currently located (usually 1.0 or 2.0). This field is only set when reported from computers running macOS.
message_app_screen_bits_per_pixel	The color depth the display where the application window is currently located.
message_app_screen_supports_dci_p3_color_gamut	Indication of whether the display where the application window is currently located supports the DCI-P3 color gamut.
message_app_screen_is_built_in	Indication of whether the display where the application window is currently located is build-in to the device (for example on a laptop or an all-in-one desktop).
message_app_screen_graphics_card_model	The model of the graphics card that drives the display the application window is currently located in.
message_app_screen_graphics_card_vram_size_bytes	The ammount of video memory, in bytes, on the graphics card that drives the display the application window is currently located in. 0 if unknown or if an integrated graphics card.
message_app_window_width_points	The width in screen points of the main application window.
message_app_window_height_points	The height in screen points of the main application window.
message_app_window_percentage_on_screen	The percentage of the main application window's area that is currently inside the bounds of the display. On Mac, the menu bar and dock are not counted as a part of the screen, so if the window extends below the dock, that part of the window is considered off screen.
message_app_window_percentage_non_obscured	The percentage of the main application window area that is on screen, and currently not obscured by other windows (or the menu bar and the dock on Mac).
message_system_up_time_including_sleep_seconds	The number of seconds (including time asleep) since the computer was last booted.
message_system_up_time_awake_seconds	The number of seconds the computer has been running (awake) since the computer was last booted.
message_app_up_time_including_sleep_seconds	The number of seconds (including time asleep) since the application was launched.
message_computer_time_since_last_sleep_start_seconds	The number of seconds since the last time the computer went to sleep while the Spotify application was running.
message_computer_time_since_last_sleep_end_seconds	The number of seconds since the last time the computer awoke from sleep while the Spotify application was running.
message_mac_system_user_session_is_currently_active	Indication of whether the currently active user is the same user that launched this instance of the Spotify application. This field is only set when reported from computers running macOS.

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message_mac_system_time_since_last_user_session_deactivation_seconds	The number of seconds since the last time the current user session was deactivated during this app session, 0.0 if the user session has not been deactivated since the app was launched. This field is only set when reported from computers running macOS.
message_mac_system_time_since_last_user_session_reactivation_seconds	The number of seconds since the last time the current user session was reactivated during this app session, 0.0 if the user session has not been reactivated since the app was launched.
message_application_is_currently_active	Indication of whether the application is currently in the foreground (the top most application window).
message_application_window_is_currently_visible	Indication of whether the application window is currently at least partly visible (not completely obscured by other windows, or hidden).
message_mac_application_window_is_currently_minimized	Indication of whether the application window is currently minimized in the Dock. This field is only set when reported from computers running macOS.
message_application_window_is_currently_fullscreen	Indication of whether the application window is currently in fullscreen mode.
message_mac_application_is_currently_hidden	Indication of whether the application is currently hidden (using one of the Hide command in the application menu). This field is only set when reported from computers running macOS.
message_application_user_is_currently_logged_in	Indication of whether there is a Spotify account currently logged in the Spotify application.
message_application_time_since_last_user_log_in	The number of seconds since the last time the current user logged in to a Spotify account in the client; 0.0 if it has not happened since the app was launched
message_application_time_since_last_user_log_out	The number of seconds since the last time the current user logged out to a Spotify account in the client; 0.0 if it has not happened since the app was launched.
message_application_is_playing_now	Indication of whether the application is playing something (audio, video, ad).
message_application_currently_playing_type	The type of media that is currently playing.

### MrktUBIContext

Category: USAGE\_DATA

Marketplace event for insights logging, impression and interaction, for the S4A (Spotify for Artists) product.

item name	item description
	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is
context_time	the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_ubi_event_id	The ID of the interaction or impression.
message_creator_uri	A Spotify Uniform Resource Identifier (URI) representing the Creator that the user is acting on.
message_organization_uri	The Uniform Resource Identifier (URI) of the organization the user is acting on behalf of.
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Ap\_UlInteraction

Category: USAGE\_DATA

This file contains information about what the user has interacted with in the Spotify application. For example: actions such as hit or swipe, with what item, and some representation of the

expected outcome of the interaction.

item name	item description
identData_username	canonical username
identData_ip_addr	public IP address of the connected node
message_pageuri	"This field describes the Uniform Resource Identifier (URI) of the page within the feature.
message_target_uri	This field contains a Uniform Resource Identifer (URI) reference to an entity. For example: Clicking an album art will take you to the album page, the album art therefore have a reference to the artist and the target_uri will be the uri of that artist's page.
message_interaction_type	This field describes the type of physical interaction the user made with the Spotify application, (e.g. swipe, hold, hover).
message_user_intent	This field describes a generalised classification of what the user intended to achieve by performing the interaction (e.g., play, seek forward, seek back).
message_timestamp	"This field describes the timestamp recorded when the Spotify service recieved the event from the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of seconds that have elapsed since 00:00:00 Thursday, 1 January 1970)."

# LyricsErrorReportingEvent Category: USAGE\_DATA

This event is emitted when a user has reported an error in a track's lyrics.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc

context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_track_uri	Uniform Resource Identifier (URI) of the track for which the lyrics were displayed.
message_provider_lyrics_id	The id of the lyrics (from lyrics response).
message_flag	Reason of reporting the lyrics,one of INCORRECT_LYRICS, INCORRECT_SYNC, INAPPROPRIATE, OTHER.

# AudioIndexRepairReport Category: USAGE\_DATA

This event contains Audio Index statistics from the Spotify client and is emitted periodically as a data repair job in order to make downstream operations more performant.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_tracks_num_added_audio	Number of added song entries included in the repair job.
message_tracks_num_in_mdata	Number of songs in the metadata cache at the point of running the repair job.
message_tracks_num_parse_error	Number of songs in the metadata cache that failed to parse while running the repair job.
message_tracks_num_missing_audio_id	Number of songs in the metadata cache that did not contain a valid audio ID while running the repair job.
message_tracks_num_write_error	Number of song entries that failed to be written while running the repair job.
message_episodes_num_added_audio	Number of added episode entries in the repair job.
message_episodes_num_in_mdata	Number of episodes in the metadata cache at the point of running the repair job.
message_episodes_num_parse_error	Number of episodes in the metadata cache that failed to parse while running the repair job.
message_episodes_num_missing_audio_id	Number of episodes in the metadata cache that did not contain a valid audio ID while running the repair job.
message_episodes_num_write_error	Number of episode entries that failed to be written while running the repair job.

JumpstartTrigger

Category: USAGE\_DATA

This event is emitted when a user connect their mobile device to their cars or their car-thing device via bluetooth, triggering Spotify to automatically start/resume the audio content that was previously listened to.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_trigger_feature_identifier	Identifier of the feature that triggered the jumpstart.
message_trigger_method	Method used to trigger the audio content.
message_connected_accessories	Array of connected accessories to be used to determine Audio Routes.

### SellerCapabilitiesUpdatedEvent

Category: USAGE\_DATA

This event is emitted when a seller, i.e. a Spotify user account that is linked with a customer account, has a capablity status change.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

message_name	Name of the capability, i.e. payouts
message_status	New status of the capability, i.e. ENABLED/DISABLED
message_updated_at	Timestamp, in milliseconds, of the update event.

## AudioDriverError Category: USAGE\_DATA

This file contains records of the message sent when an error code is sent from the Operating System/Driver. An audio driver in this context is a piece of software that interacts with the operating system to play audio, for example through your speakers or headphones.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_error_code	This field describes the error code that was returned from the operating system audio driver. An audio driver in this context is a piece of software provided by the operating system to play audio.
message_location	This field describes the location in Spotify's software where the error occurred.
message_driver_name	This field describes the name of the audio driver as reported from the operating system, if available, otherwise a name is assigned. An audio driver is a piece of software provided by the operating system to play audio files.
message_additional_data	This field contains additional data related to the error code in JSON format.

# CPBillingChoiceSelected Category: USAGE\_DATA

The event describes the record of the user selecting a billing provider on the billing provider choice screen. This page is visited as part of a Spotify-provided checkout process.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.

context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_selected_billing_provider	This is the identifier for billing provider selected by the user on the billing provider choice screen.

## DeviceQuery

Category: USAGE\_DATA

This event contains information about if permission to use offline capabilities on a device was requested.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_request	This field describes the request name, i.e. allow, refresh, revoke, revoke-all, dump.
message_device_id	This field describes the device ID for which the request is made.
message_cache_id	This field describes the cache ID for which the request is made.

message_has_offline_sync	This field reads "True" if the user is allowed to offline sync.
message_product_expiry	This field describes the date when the user's product expires.
message_status_code	This field contains of the returned status code.
message_total_time_ms	This field describes the total time it took to handle the request.

# InAppMessageInteractionEvent Category: USAGE\_DATA

This event logs when an InAppMessage interaction event occurs.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_action_type	The name of the click action associated with the button click such as `DISMISS` or `SAVE_ENTITY`.
message_uuid	The unique identifier associated with the In App Message.
message_client_timestamp	Client timestamp in milliseconds.

## ${\bf PushTokenUnRegistrationErrorV1}$

Category: USAGE\_DATA

Metric indicating that an attempt to unregister an APNS or Firebase token to our backend has failed. APNS refers to Apple Push Notification Service and Firebase is the Google equivalent for Android devices. Both tokens represent the entry point into enabling push notifications for a device.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_timestamp_ms	Timestamp (in milliseconds) representing when the token unregistration error occurred.
message_error_description	Any available details about the token unregistration failure.

## AudioSessionProxyEvent Category: USAGE\_DATA

This event contains records of transitions of iOS audio session configuration. Some examples of audio session configurations is when a device is configured for audio playback only, audio playback and recording, if playback when the app is in the background is allowed, etc.

item name item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_component_identifier	This field contains an identifier of the component where the change to the audio session originated from.
message_reason	This field contains the method and reason for the session to be updated.
message_active	This field contains if the session is currently active or not.
message_category	This field contains the current audio session category. Possible values are "playback", "record", "playAndRecord", "soloAmbient", "ambient" or "multiRoute"
message_category_options	This field contains the options used when setting the category of the current audio session. It can either be an empty value, or a combination of "mixWithOthers", "defaultToSpeaker", "allowBluetoothA2DP", "allowBluetooth" and "duckOthers."
message_mode	This field indicates if a specialized mode of an audio session category was applied. Possible values are "default" or "spokenAudio."

## BoomboxPlaybackInstrumentation Category: USAGE\_DATA

This event collects metric data for Spotify's client audio playback infrastructure

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item name	item description
nom name	item decomption

context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_playback_id	Identifier of the unique playback.

message_was_playback_paused	Indication if this playback has ever been interrupted by a pasue.
message_dimensions	The measurement dimensions that this event contains. These names also serve as a lookup key into the specific metrics. Note however that not all individual metrics are reported for all dimensitons.
message_total_buffer_size	Buffer size in samples for a given instrumented dimension.
message_number_of_calls	Number of calls for a given instrumented dimension.
message_total_duration	Total measured duration in nanoseconds for a given instrumented dimension.
message_first_call_time	The start time for the first call for a given instrumented dimension.
message_last_call_time	The start time for the last call for a given instrumented dimension.

### HomeComponentImpressionSizeEvent

Category: USAGE\_DATA

This event contains information about displayed components on the Home page of the Spotify service.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

message_component_uri	Uniform Resource Identifier (URI) of the displayed component.
message_request_id	Identifier of the request which delivered the component.
message_column	The column of the component.
message_row	The row of the component.
message_component_width	The independent pixel width of the component displayed.
message_component_height	The display independent pixel height of the component displayed.
message_screen_width	The width of the screen in display independent pixels.
message_screen_height	The height of the screen in display independent pixels.
message_content_offset_x	The x-axis position of the component relative to the view which contains all components and carousels.
message_content_offset_y	The y-axis position of the component relative to the view which contains all components and carousels.
message_component_identifier	The identifier of the object which is represented by this data e.g. home:cardSmall
message_component_path_names	An ordered list of the path names for the component which is represented by this data e.g. shelf.
message_component_path_identifiers	An ordered list of the path identifiers for the component which is represented by this data e.g. podcast-recs-coldstart[0].

# OAuthClientRevoked Category: USER\_DATA

This event is emitted whenever an app access is revoked.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_client_id	This field contains the client identifier of the app revoked.

MrktPageViewBrowser
Category: USAGE\_DATA

Event used to learn what pages are shown and for how long

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_page_id	This event identifies the page that was loaded/unloaded
message_page_uri	This event is the full URI of the page (including any entity-specific identifiers and query parameters)
message_type	This event describes whether the user "entered" (enter) the page or left the page (exit) An event with the type `enter` should be emitted when the page becomes visible An event with the type `exit` should be emitted when the page disappears.
message_navigational_root_id	This event desribes if the pageview is a modal or is otherwise layered on top of another page, this is the underlying page's id
message_creator_uri	This event is a universal Resource Identifier for the artist being accessed
message_organization_uri	This event, if applicable, is a Universal Resource Identifier of the organization user is taking actions as

#### SellerDeletedEvent

Category: USAGE\_DATA

This event is emitted when a seller, i.e. a Spotify user account that is linked with a customer account, is deleted.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_status	Terminal status of the seller, i.e. DELETED
message_deleted_at	Timestamp, in milliseconds, of when the seller was deleted.

### CapperQuery

Category: USAGE\_DATA

This event contains information about when time capping data was checked or updated. Time capping determines how long a user can stream each month and is only applicable in certain markets.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_country	User's country
message_request_method	Type of request: GET requests are used to read data, POST requests to update data
message_profile	The profile that applies to the user on the device and product in use
message_request_tokens	Number of tokoens requested from the budget
message_absolute	Whether the request will set an absolute amount of tokens or consume from the current budget
message_capper_type	What type of capping applies in the current situation, can be No Capping or Linear Token Bucket
message_response_tokens	The remaining budget after the request was processed
message_last_update	The timestamp that the capping data was last updated for the querying user
message_wait_time	The time the user needs to wait until tokens can be successfully consumed next time
message_status_code	Whether the request was successfully processed or not

PermissionTokenCreated Category: USAGE\_DATA

This event is emitted whenever a user creates an invitation token for a private or collaborative playlist.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_client_platform	This field assigns a numeric value that represents which client was used when the invitation token was created. Eg. 0=Windows, 6=Android, 36=iPhone.
message_client_product	This field assigns a numeric value that represents which Spotify product was used when the invitation token was created. Eg. 0=Client, 2=WEBPLAYER.
message_client_version	A string representing which version of the client that was used.
message_uri	URI for which the token is created. Typically a playlist eg. spotify:playlist:4vLCT6uzQcOGqrxICWcGcy.
message_token_correlation_id	Identifier of the created invitation token.

# StudentVerificationStepClick Category: USAGE\_DATA

This event is emitted when a user clicks on an actionable element when verifying for the Spotify Premium Student offer.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_market	The geographical market associated with the page, e.g. "us" for the United States or "ca-fr" for Canada in French.
message_ua	String identifier of the operating system version and browser version.
message_referrer	A reference to the page the user landed on and entered through.
message_http_referer	String identifier of the last page the user was on.
message_country	The two letter ISO 3166-1 country code which the user's account is associated with.
message_step_name	The step in the Spotify Premium Student verification process when the action was made.

message_click_type	Type of actionable element clicked on.
message_click_tag	The tag of the actionable element the user clicked on.

## ContentLinkEventSuccess

Category: USAGE\_DATA

Updating 3rd party content access data succeeded.

User has subscribed to 3rd party for content, and grants Spotify access to their subscription status from the 3rd party Application Programming Interface (API) in order to link and access content on Spotify.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_external_user_id	3rd party identifier of the user
message_org_id	Spotify internal id representing the 3rd party
message_authorization_group	Spotify internal id of the authorization group of the linked content
message_refresh_token	Refresh token to obtain a new access token from the 3rd party
message_event_type	The type of the event, e.g. LINK, UNLINK, UPDATE_SUBS

### ${\bf Connect Volume Warning Requested}$

Category: USAGE\_DATA

This event is emitted whenever a Spotify volume warning prompt is requested to be shown. The volume warning prompt is the pop up that is shown when a user increases the volume above a specific threshold.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context receiver service timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
Context_receiver_service_timestamp	the number of milliseconds that have elapsed since ob.ob.ob mursuay, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_warning_was_shown	This field contains if the warning was successfully shown.
message_warning_not_shown_reason	This field clarifies the reason why the warning was not shown. Can be WarninglsAlreadyVisible, DisabledInSettings, AppStateIsBackground, UserHasConfirmedVolumeIncrease, and UINotReady
message_warning_dismissed_reason	This field clarifies the reason why the warning was dismissed. Can be AppStateChanged, UserTappedYesButton and UserTappedNoButton

## AccountPagesCancellationActivity

Category: USAGE\_DATA

This event is used to track the flow for cancelling a Spotify subscription.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.

context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_action	String describing the type of activity. For example: exposure, submit_button_click, plan_card_clicked.
message_current_step	This field contains the name of the rendered step, e.g. BASIC, STATS, PLANS, BENEFITS, CONSUMER_REGULATED.
message_steps	This field contains the list of the steps the user will see in the cancellation flow.
message_variant	This field contains the value that identifies the variation to show in the page.
message_plan_size	This field contains the number of members in the subscription plan.
message_selected_plan_card	This field contains the name of the card the user has selected on the 'plan' step of the cancellation flow.
message_platform	This field contains the platform the user is using to follow the cancellation flow.
message_referrer	This field contains the string identifier of the last page the user was on from which they entered the cancellation flow.
message_time_on_page	Time elapsed in milliseconds since the page loaded.

## JamNearbyBroadcastStarted Category: USAGE\_DATA

This event is triggered when a nearby Jam sessions is started on the local network. A nearby broadcast is a Jam session over WiFi other users on the same network can join.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model

context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_session_id	The identifier of the Jam that was broadcasted.
message_tech	The connection type of the device (e.g Bluetooth).
message_type	The type of device that started the Jam.
message_reason	The reason why the Jam was started.

#### **PlacedOrderCreated**

### Category: PAYMENT\_DATA

This event is emitted when the user's order is created.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_country	The country the user's account associated with. The country is presented with a two-letter country code in accordance with the ISO 3166-1 alpha-2 format, e.g. "US".
message_received	The timestamp when the user's product was created. The timestamp is presented in ISO-8601 format i.e. YYYY-MM-DD.

### OpenAccessUnlink

Category: USAGE\_DATA

This event contains information about if the user has unlinked their account from a 3rd party enrolled in the Spotify Open Access program.

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item name	item description

context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_partner_id	The unique identifier representing the 3rd party.
message_partner_user_id	The unique identifier by the 3rd party, representing the user.

### PartnerNaturalLanguageIntentResolution

Category: VOICE\_DATA

This event contains the information that is generated following an utterance made by a user to a voice assistant, including the resolved intent as well as the Uniform Resource Identifier (URI) of the audio content being played. For instance, for the utterance "Play madonna on spotify", the resolved intent will be "play" and the URI will be "spotify:artist:xxx".

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_catalogue	Indicator of whether the user is on Spotify Free or Spotify Premium.
message_country	This field indicates which country the Spotify account belongs to. The country is presented in two-letter country codes in accordance with the ISO 3166-1 alpha-2 format e.g. "US", "DE".
message_device_id	The target device ID that the user intent will be performed on.
message_device_brand	The target device brand that the user intent will be performed on, e.g. Sonos.
message_device_model	This field contains the model of the target device model that the user intent will be performed on, e.g. iPhone, Samsung.
message_voice_enabled	Indicator of whether the device has a microphone and if voice is enabled.
message_original_uri	The audio content's Uniform Resource Identifier (URI) suggested by the voice assistant's NLU (Natural Language Understanding) service.
message_text_query	Text version of the utterance made by the user via voice, e.g. "play Madonna on Spotify".
message_language	The language of the user's utterance, represented by a BCP-47 language tag. For instance, es-MX for Spanish Mexico.
message_final_uri	The uniform resource identifier (URI) of the audio content that will be played on the target device. i.e "spotify:track:xyz".

message_voice_assistant	The name of the voice assistant on the device, i.e. "Amazon Alexa".
message_voice_assistant	The name of the voice assistant on the device, i.e. "Amazon Alexa".

### StorylinesLoad

Category: USAGE\_DATA

This event contains information about Storylines load events, for example, fetching images or data from the backend. Storylines is a visual feature, including additional track info added by artists, that renders below the now playing view on select tracks.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_storyline_gid	The storyline identifier.
message_asset_id	The identifier for the asset being loaded, typically only used for images.
message_load_type	The storylines load event type (e.g entities, entity, image,).
message_event	The type of event (e.g loading, success, error, cancelled).
message_source	The source of the data being loaded (e.g disk cache, local cache, network).
message_detail	Load event details, such as error descriptions.

message entity uri	The entity Uniform Resource Identifier (URI) associated with the storyline.
moodage_ontry_un	The charty character resource recommen (Criti) descended with the story line.

## TvappUserAuthenticated Category: USAGE\_DATA

This event is emitted when a user is successfully authenticated from the Spotify app on a Smart TV.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_flow	This field contains if the user was authenticated using the login or signup options from the Spotify app on a Smart TV.
message_method	This field contains how the user was authenticated, such as 'paired', 'blob', 'connect' etc.

## SocialConnectUserPlaybackExperienceChanged Category: USAGE\_DATA

This event contains information about when the playback experience for a user in a Social Listening session has changed.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_session_id	An identifyer of the social session
message_session_join_id	This field contains the 'session join id' and it enables correlation with other events to the same participant and join event. Required if a user joins the same session multiple times.
message_previous_playback_experience	The previous playback experience the user had in the session.
message_new_playback_experience	The new playback experience the user have in the session.

# CPGpbCheckoutCompleted Category: USAGE\_DATA

A record of the user completing a Google Play Billing checkout flow while buying a product offered by Spotify.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_context	A description of the context in which the Google Play Billing checkout was initialized.
message_purchase_status	Indicates the Google Play Billing purchase status.

manage provides made	Indicates how the order or subscription changes are handled by Google Play Billing
message_proration_mode	Indicates how the order or subscription changes are handled by Google Play Billing.

# TasteOnboardingSearchInteraction Category: USAGE\_DATA

This file contains information about the user's search experience on the Spotify service.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_intent	This field describes the intent of the interaction (can be either `select-enable`, when an artist was selected from search, `clear` if the user cleared search query or `navigate-back` if the user exited search by pressing `back` arrow).
message_component	This field describes the component the user interacted with (e.g button, item).
message_target_uri	This field describes the Uniform Resource Identfier (URI) of the artist selected from search (can be null if nothing was selected).
message_page_content	Description of the content of the page the where the interaction occurred.

This event is emitted when a user is redirected to /purchase/premium when the update payment details page cannot be loaded due to unavailable subscription information.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_country	The country used to retrieve offer information.
message_subscription_country	The country in the subscription information.

### AdsIdentityIosTrackingPermissions

Category: USAGE\_DATA

This event describes logging information about the App Tracking Transparency (ATT) settings, on the user's iOS device.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc

context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_app_tracking_transparency_auth_status	Status of ATT permissions on the user's device.

# SocialConnectUserActiveDeviceChanged Category: USAGE\_DATA

This event contains information about when a user's playback moves between devices while in a Jam session.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_session_id	An identifier of the Jam session (can be an old session if no new session was created, or a new session ID)
message_session_join_id	This field contains the 'session join id' which enable correlation with other events to the same participant and join event. Required if a user joins the same session multiple times
message_previous_active_device_id	This field represents id of the previous active playback device that the user was connected to (speaker, phone, headphones etc.)
message_new_active_device_id	This field represents id of the current active playback device that the user is connected to (speaker, phone, headphones etc.)
message_previous_active_device_type	This field represents device type of the previous active playback device that the user was connected to (speaker, tablet, phone etc.)
message_previous_audio_output_device_type	This field represents audio output type of the previous active playback device that the user was connected to (Bluetooth, Airplay, built-in speaker etc.)
message_previous_audio_output_device_name	This field represents Bluetooth device name of previous active playback device that the user was connected to (applicable to Bluetooth devices only)
message_new_active_device_type	This field represents device type of the current active playback device that the user is connected to (speaker, tablet, phone etc.)

message_new_audio_output_device_type	This field represents audio output type of the current active playback device that the user is connected to (Bluetooth, Airplay, built-in speaker etc.)
message_new_audio_output_device_name	This field represents Bluetooth device name of the current active playback device that the user is connected to (applicable to Bluetooth devices only)
message_session_action_on_active_device_change	This field describes the action taken on active device change (new session, session deleted, session updated)

## PushSettingsIosSystemRequest

Category: USAGE\_DATA

This event is emitted when a user opens the notification settings page on the Spotify service.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_timestamp_ms	Timestamp in milliseconds of when the user opened the notification settings.
message_campaign_id	Identifier of the campaing ID associated with the push message.
message_message_id	Identifier of the message ID associated with the push message.

#### OndemandPlaylistSetSelection

Category: USAGE\_DATA

This event contains the playlists that a user on the free Spotify plan can choose which track to play rather than only shuffling the tracks in the playlist.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_selection_timestamp	The string representation of the timestamp for the selection event. RFC 3339 i.e. "1972-01-01T10:00:20.021Z" is expected
message_expire_timestamp	The string representation of the timestamp for the expire event. RFC 3339 i.e. "1972-01-01T10:00:20.021Z" is expected
message_ondemand_uris	Playlist uris that were selected to be on-demand for the user.

#### **CPHostedFlowEditDestinationSubmitError**

Category: USAGE\_DATA

Identifies when there is an error when sending user destination details to Spotify Payouts.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_error	Identifier used for description based on error mapping.

## AccountPagesCancellationChatActivity Category: USAGE\_DATA

This event records user activity with the ChatBox on the cancellation flow.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_action	Type of action made by the user. For example, link_clicked.
message_label	String label contextualizing the action made by the user.
message_variant	The name of the chat box variant rendered. It can assume values like none, speech_bubble, card.
message_relative_time	Time elapsed in milliseconds since the page loaded.

#### StoredDetailsInfoView

Category: PAYMENT\_DATA

This event logs when viewing specific details in the stored payment details page.

item name	item description
	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_view_id	Uniquely identifies the page load which included the card management component. For correlating with StoredDetailsView
message_item_view_index	The index the detail has in the stored detail view.

### PlayedStateUpdateReason

Category: USAGE\_DATA

This event provides information regarding the source of the resume point in a podcast, e.g. at what time, which uri and in what client it was generated. A resume point is a specific moment where a podcast was paused.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_item_uri	This field describes the Uniform Resource Identifier (URI) of the item that has been played by a user.
message_play_position	This field provides information on the play position that is being saved.
message_client_timestamp	The timestamp for when the event occurred according to the user's client, e.g. web browser.
message_played	Indicator of whether the item finished playing.
message_client_platform	The client platform the user is connected from, e.g. Android, iOS.
message_client_version	Client version as reported by the client.
message_reason	This field describes the reason of playing position being updated.

### Category: USAGE\_DATA

Activating content for user failed. User has payed 3rd party for content access, and access to that content is to be activated on Spotify. Activation is typically initiated by the user.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_external_user_id	3rd party identifier of the user
message_external_content_id	3rd party identifier of content to activate.
message_org_id	Spotify internal id representing the 3rd party.
message_authorization_group	Spotify internal id of the authorization group of the activated content
message_reason	A description of the failure reason.

## ConnectTransferResult Category: USAGE\_DATA

This event contains information about each change of the active device using Spotify Connect. The Connect feature enables the user to change the audio output device from their phone/desktop app to a Spotify compatible device (speaker, cast device, gaming console, etc..)

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.

context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_result	Contains the resulting status of the transfer procedure between devices.
message_device_type	Contains the type of the device which user transfers their playback to.
message_discovery_class	Contains the protocol/method used to perform playback transfer.
message_device_model	Contains the model of the device which user transfers their playback to.
message_device_brand	Contains the brand of the device which user transfers their playback to.
message_device_software_version	Contains the software version of the device which user transfers their playback to.
message_duration	Contains time (milliseconds) required to perform transfering of the playback.
message_transfer_intent_id	Contains an unique identifier of the playback transfer procedure.
message_error_code	Contains an error code which indicates success of the playback transfer procedure.
message_http_response_code	Contains an error code which indicates success of the HTTP communication.
message_initial_device_state	Contains the state of the device which user transfers their playback to.
message_retry_count	Contains the number of transfer retries for the playback transfer procedure.
message_login_retry_count	Contains the number of login retries for the playback transfer procedure.
message_login_duration	Contains the time (milliseconds) required for the device which user transfers their playback to to accept transfer commands.
message_target_device_id	Contains the identifier of the device which user transfers their playback to.
message_target_device_is_local	Contains information whether the device which user transfers their playback to was found on the local network.
message_final_device_state	Contains the resulting state of the device which user transfers their playback to.
message_target_device_is_group	Contains information whether the device which user transfers their playback to advertises itself as a group device (e.g. a multi-room setup or a stereo pair).
message_final_transfer_state	Contains the final state of the transfer as seen by the device initiating the transfer.
message_login_error_codes	Error codes sent by the target device during the transfer

	Contains the time in milliseconds required for the device be added to a set of Spotify devices
message_add_user_duration	of a user.

## YourDailyDriveShowSelectUserControls Category: USER\_DATA

This event records a user's control interactions with the "Your Daily Drive" playlist.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_playlist_id	Identifier of the "Your Daily Drive" playlist.
message_country	Country of the user that performed the action (e.g. US). The country is presented with a two-letter country code in accordance with the ISO 3166-1 alpha-2 format, e.g. "US".
message_location	City location if applicable (e.g. Boston).
message_open_or_close_event	Indicator of whether the event was triggered as result of the user opening or closing the custom user interface.
message_shows_turned_off	Uniform Resource Identifiers (URIs)vof shows which was disabled by the user.
message_shows_turned_on	Uniform Resource Identifiers (URIs) of shows which was enabled by the user.

### IosVolumeControl

Category: USAGE\_DATA

This event contains information on volume changes to help troubleshoot and fix issues related to controlling the volume of connected devices, local devices, watches, and others, especially in case of an unexpected volume change.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_music_player_controller_volume	The volume level recieved from musicPlayerController. 0 is muted, 1 is maximum volume
message_audio_session_output_volume	The volume level recieved from audioSession output volume. 0 is muted, 1 is maximum volume.

### **PptEvent**

Category: USAGE\_DATA

This event tracks actions and interactions made by the user when the user is in process of activating a one-time-code offer from a Spotify partner.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

message_action_name	Type of action that the event is tracking. For example when the user clicks a button.
message_action_details	Additional information about the action. In the case of a button click, this field will explain which button the user clicked.
message_step_name	Name of the page the user is on when the event happens.
message_offer_slug	The part of the current Uniform Resource Locator (URL) which is used to identify the offer.
message_offer_name	Name of the offer that the user is presented with.
message_country	The country code from the url, for example "UK" and "SE".
message_url	The full url.
message_code_embedded	If the code is part of the url, this field will be true. If the user has to manually enter the one time code, this field will be false.
message_campaign_id	Name of the campaign that the user is presented with.

### KidsImpression

Category: USAGE\_DATA

This event is an impression message used to track and instrument UI impressions in the Kids client apps

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.

context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_app_session_id	This field contains the ID of the user session. The id will be renew everytime the app go background
message_feature_session_id	This field contains the ID of the feature session. The id will be renew everytime when the feature's view is re-create
message_feature_id	This field describes the name of the feature logging this impression event (eg: home/ browse/ parental-gate)
message_view_id	This field describes the view's name that can be possible show inside the feature(eg: error/content-error)
message_page_id	This field contains a unique identifier for the page that was loaded on the screen
message_page_uri	This field describes the Universal Resource Identifier of the Spotify Kids Service page.(eg: spotify:kids:home / spotify:kids:browse)
message_intent	This field describes the grouping of intentions of the view (eg: view-did-load/view-did-appear/view-did-disappear)

### AddedToRootlist

Category: USAGE\_DATA

This event is logged when a user adds an item to their rootlist (list of playlists).

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_item_uri	This field describes the Uniform Resource Identifier (URI) that identifies the item that was removed.
message_item_uri_kind	This field describes the type of item that was removed. Different types can e.g. be a playlist or a folder.
message_client_platform	This field assigns a numeric value that represents which client was used when the item was added to the rootlist. Eg. 0=Windows, 6=Android, 36=iPhone.

### Category: USAGE\_DATA

This event is emitted when a user has interacted with the uplink service.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_organization_id	Identifier of the organization, i.e. the content provider interacting with the system.
message_action	The action the user performed

### **PreAuthSessionEvent**

Category: USAGE\_DATA

This event is for tracking pre auth session events.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

message_session_id	This field contains a session ID that is randomly generated at each app launch and after each log-out.
message_device_id	This field contains a Unique Device Identifier generated by the Spotify app.

## PremiumDestination

Category: USAGE\_DATA

This event logs if the user's device language is different from the language on the Premium Destination Page. The Premium Destination Page is a page dedicated to Spotify Premium in the Spotify Free application.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_device_language	Contains the device language.
message_pdp_language	Contains the language in which the Premium Destination Page was shown.
message_os	Contains the user's operating system.
message_country	Contains the user's country.

# SmartShuffleUserDiscoveryPropensity Category: USAGE\_DATA

This event contains information relevant to the user's discovery propensity.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_session_id	The unique identifier for a Smart Shuffle session specific to a user and context.
message_context_uri	Uri of this context.
message_timestamp	The date and time for the when we computed a new Smart Shuffle sequence.

message_recs_frequency The cadence at which we inject recs in the Smart Shuffle sequence.		
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## AgnosticApiAuthRequests Category: USAGE\_DATA

This event contains details about the Google Remote Procedure Calls (gRPC) requests made by users to the Spotify Agnostic API. Only requests that demonstrate that the user is authenticated to access the Agnostic API will be included in the event. This is accomplished by including an accesstoken in the request.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_uri	This field describes the Uniform Resource Identifier (URI) that the request was issued to
message_user_agent	This field contains the information about the current app
message_status_code	This field describes which standard Google Remote Procedure Calls (gRPC) status code was returned to the user for the request.
message_method	This fields describes which of the standard Google Remote Procedure Calls (gRPC) request methods was used in the request sent by the user.
message_ip	This field contains the IP address that was detected as belonging to the user that made the request
message_referrer	If the request contained the Referrer Google Remote Procedure Calls (gRPC) header then it will be present in this field.
message_country	This fields contains the country code of the country that the user's Spotify account had selected on account page on www.spotify.com at the time the request was made.
message_product	This field describes which product the user making the request currently has, for example "premium" or "free".

## DiscordBotCommand Category: USAGE\_DATA

This event is sent when a Discord user types a command to interact with the Discord bot. Discord bot is a chat-bot for the voip platform Discord that lets users listen to music together.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_command	The name of the command interpreted by the Discord bot.
message_session_id	The identifier of the social session.
message_discord_client_type	The type of Discord application type used. Possible values are mobile, desktop web, unknown.

# LegacyPromotionCTAClickedAuth Category: USAGE\_DATA

This event is emitted when a promotion CTA (Call to action) button on a marketing page has been clicked by a logged Spotify user. A marketing page could for instance be a unique page related to a particular marketing campaign.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_user_country	The user's country.
message_market	The user's market.
message_user_agent	The user agent, i.e. the software agent acting on behalf of the user. For instance a web browser.
message_offer_type_id	The offer type ID of the promotion corresponding to the CTA button.

### **ScrollPerformance**

Category: USER\_DATA

This event contains information about how fast a table is rendered while scrolling.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_unrestamp	the number of miniseconds that have elapsed since oc.oo.oo mursuay, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_container_id	This field describes where in the app the scolling occured, e.g. Playlist.
message_duration	This field describes the duration a table was scrolled (in seconds).
message_entity_uri	This field describes the web-address in the app where the scolling occured.

### ${\bf Native Ads Content Level Holdout}$

Category: USAGE\_DATA

This event identifies whether the user is excluded from seeing certain promotional messages in the Spotify app.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_content_uri	This field describes the Uniform Resource Identifier (URI) of the promotional content the user is excluded from seeing in the Spotify app.

 ${\bf CPHostedFlowReceiptDownload}$ 

Category: USAGE\_DATA

Corresponds to the interaction of the user attempting to download a Spotify Payouts receipt.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_payout_issued_date	Date for when the payout was issued.
message_payout_amount	The amount paid out.
message_payout_status	The status for the payout. Can be pending, paid or failed.

# TrackPreviewStopped Category: USAGE\_DATA

This event is logged when user stops to play a track preview.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.

context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_preview_id	This field holds the preview ID of track that was being previewed but stopped before completion.

# CPGpbCheckoutError Category: USAGE\_DATA

This event is used to log errors that occur during the Google Play Billing checkout process when buying a Spotify product.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_context	A description of the context in which the Google Play Billing checkout was initialized.
message_context_id	A unique identifier of the context in which the Google Play Billing checkout was initialized.
message_error	An identifier of the error that occurred while using the Google Play Billing checkout when buying a Spotify product.

## Podcasters\_Portal\_View\_PodcasterPortal Category: USAGE\_DATA

This file contains information about business and product metrics for podcasters.

item name	item description
message_target_uri	This field describes the Uniform Resource Identifier (URI) that identifies the action.
message_feature	This field describes the Spotify application feature that was used (catalog, submit, identity, etc)
message_action	This field describes the feature action that occurred.

### **EndClip**

Category: USAGE\_DATA

This file contains data about the amount of time spent while watching clips.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

message_context_uri	The Unique Resource Identifier (URI) of the context of the clip. (For example, spotify:playlist:73204lzE1FBljOWSO2x82Z or spotify:show:5zNgDP9B2Pm6MbhTr8rp13)
message_context_entity_type	The type of the context which contains the clip. (could be PLAYLIST, ALBUM, SHOW, etc)
message_consumption_time	The time spent watching a clip in miliseconds. The consumption time is calculated based on when the user started watching the clip till the full clip ends OR if the app goes into a background state.

### FrodorPageEvent

Category: USAGE\_DATA

This event records in-page events from artists.spotify.com. (Spotify for Artist = S4A).

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_url	Page Uniform Resource Locator (URL).
message_title	Page Title.
message_partner_id	User partner ID.
message_is_employee	Indication of whether the user is a Spotify employee.
message_has_access	Indication of whether the user has access to the to S4A application.
message_artist_id	Last visited artist ID if available.
message_pathname	Page Uniform Resource Locator (URL) pathname.

message_category	Event Category
message_action	Event Triggering Action
message_label	Event Label

# PlaylistTuningTune Category: USAGE\_DATA

Sent by the client when a playlist is tuned, in order to capture the before and after values of the tune interaction. "Tuning" a playlist is when a user provides explicit signals to Spotify to steer or change the playlist's content.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_from_position	The position that the user tuned from.
message_to_position	The position that the user tuned to.

InAppMessageDismissEvent Category: USAGE\_DATA This file logs when an InAppMessage dismiss occurs.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_creative_id	The creative identifier associated with the In App Message
message_uuid	The unique delivery identifier associated with the In App Message
message_dismiss_type	The way in which the In App Message was dismissed. `Swipe` or `Tap`
message_client_timestamp	Client timestamp in milli-seconds when the dismiss event occurs.

## MrktCanvasSharingDevice Category: USAGE\_DATA

This event is emitted when users engage in canvas sharing. A canvas is a short looping visual which can be added to tracks on Spotify.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_step	Step of the canvas sharing flow.
message_action	Action made within the given step of the canvas sharing flow.
message_share_flow	The flow from which the canvas sharing is initiated: - `canvas_upload_success_share` is emitted when the user performs a share action upon finish uploading a new canvas video `canvas_track_row_share` is emitted when the user performs a share action by tapping the share button on the canvas track row.
message_share_id	Identifier of the share activity.
message_entity_uri	The entity uniform resource identifier (URI) associated with the content.
message_creator_uri	The uniform resource identifier (URI) of the creator uploading the content.
message_organization_uri	The uniform resource identifier (URI) of the organization uploading the content.

## ${\bf On Demand Trial Eligibility}$

Category: USAGE\_DATA

This event contains information about Spotify Free users that are targeted for an on-demand trial.

item name	item description

context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_country	The two letter ISO 3166-1 country code representing the country of the user.
message_device_id	Identifier of the user's device.
message_eligible	Indication of whether the user is eligible for an on-demand trial.
message_trial_enabled	Indication of whether the on-demand trial is enabled or not.
message_trial_type	Type of on-demand trial.
message_user_cohort	User cohort.
message_license_eligible	Indication of whether the user is eligible for an on-demand trial.
message_should_start_trial	Wheter the user will be put on a trial. It means is eligible and trial_enabled.
message_reeligible	Indication of whether the user is re-eligible for an on-demand trial.
message_reeligibility_enabled	Indication of whether the re-eligibility rule for on-demand trial is enabled or not.

## DesktopHighMemoryUsage Category: USAGE\_DATA

This event contains information about the memory usage in the Spotify desktop client.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.

context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_is_continuation_event	This field describes whether this event was sent as a follow up to one or more previous events during a run of the client. If this field is set to false it means that this event was the first event sent in a session.
message_sample_time_interval_seconds	This field describes the length of time in seconds that currently passes between each memory measurement.
message_win_committed_bytes	This field describes the amount of memory the Windows memory manager has currently committed for the Spotify desktop application, measured in bytes. This field is only set when reported from computers running Windows.
message_win_peak_committed_bytes	This field describes the maximum amount of memory the Windows memory manager has committed for the Spotify desktop application during this run, measured in bytes. This field is only set when reported from computers running Windows.
message_win_working_set_bytes	This fields describes the current amount of working set memory that the Spotify desktop application is using, measured in bytes. This field is only set when reported from computers running Windows.
message_win_peak_working_set_bytes	This field describes the maximum amount of working set memory that has been used by the Spotify application during this run, measured in bytes. This field is only set when reported from computers running Windows.
message_mac_virtual_size_bytes	This field describes the amount of virtual memory being used by the main Spotify desktop application process, measured in bytes. This field is only set when reported from computers running macOS.
message_mac_resident_size_bytes	This field describes the amount of resident memory the main Spotify desktop application process is using on the computer, measured in bytes. This field is only set when reported from computers running macOS.
message_mac_footprint_bytes	This field describes the total memory footprint for the main Spotify desktop application process, measured in bytes. This is the same measurement that can be seen when running the Activity Monitor. This field is only set when reported from computers running macOS.
message_process_name	This field contain the name of the process that triggered this event. It can be the main process or one of the helper processes (Renderer, GPU,)

PushkaPushEventV1

Category: USAGE\_DATA

This event is emitted when a push notification is being sent to a user's mobile device.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_event_id	Event-specific Universally Unique Identifier (UUID) for tracking purposes.
message_timestamp	Timestamp at which event happened (not time of logging).
message_environment	Environment in which the event was triggered.
message_platform	Device platform (iOS/Android).
message_event_type	Event definition (delivery, open, bounce, etc.).
message_campaign_id	The campaign ID of the push message.
message_message_identifier	Push message unique identifier.
message_message_versioning	Push message version.
message_message_uri	Push message Uniform Resource Identifier (URI).
message_optout_type	OptOut type for this event.
message_campaign_name	Push message campaign name.
message_app_device_id	Identifier for a single app installation on a device.
message_app_version	The version of the app on a device.
message_os_version	The version of the Operating System (OS) of the device.
message_app_id	Identifier of the app on the device being sent the push.
message_app	Type of the app, based on the app_id.
message_message_features	List containing features in the push message.
message_empty_control	This is an empty control message which is not intended to be delivered

TrackPreviewStoppedAppBackground
Category: USAGE\_DATA

This event is logged when a preview is stopped due to app going to background.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_preview_id	This field holds the preview ID of track being previewed. The preview was stopped due to app being in background.

### AccountPagesActivationHubImpression

Category: USAGE\_DATA

This event is emitted when a user visits the activation hub.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_market	The user's market.
message_type	Identifier of the page shown to the user. Can be: index, deactivation-prompt, deactivation-success.

message_service_name	Name of the service related to this impression. Can be: spotify, hulu, showtime, headspace.
message_services_order	List of services bundled with the user's subscription in the order they are presented to the user. Example: spotify, hulu, showtime.
message_services_status	Enumeration of the services bundled with the user's subscription along with their activation statuses.  Example services: hulu, showtime. Example statuses: disabled, active, inactive.

# AppleWatchErrorPage Category: USAGE\_DATA

This event logs the error that causes the display of the error page in the Apple Watch app.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_error_code	The error code for the error that causes the dislay of the error page in the Apple Watch app.
message_error_domain	The domain for the error code that causes the dislay of the error page in the Apple Watch app.
message_error_description	Message describing the error that causes the dislay of the error page in the Apple Watch app.

### WindowSize

### Category: USAGE\_DATA

This event contains information about the window size of the user's desktop client.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

message_width	The width of the destkop client's window. The unit of measurement is in device independent pixels.
message_height	The height of the destkop client's window. The unit of measurement is in device independent pixels.

# ClientAuthEventStart Category: USAGE\_DATA

This event is emitted when the authorization of the partner application is started.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_client_id	The client Id of the partner trying to authorize.
message_response_type	Type of authorization.
message_redirect_uri	The callback Uniform Resource Identifier (URI), to which the user should be redirected to after the authorization.
message_scopes	The scopes requested by the partner application.
message_is_offline	Indication of whether the authorization was attempted when online or offline.

message_app_id	An identifier for the application that is trying to be authorized.
message_integration_initiated	Indication of whether the authorization was initiated by the user when connecting a partner application or if the authorization was requested automatically.
message_auth_id	Unique identifier for an authorization.

# Subscription\_PlacedOrderCreated Category: USAGE\_DATA

This event contains information about that a recurring contract between Spotify and the user has been established. This means that the user will be charged according to the product's pricing plan until this contract is cancelled.

item name	item description
identData_ident	This field contains the user's IP address.
identData_username	This field contains the username
message_order_no	Order number generated on prepare purchase in checkout
message_offer_id	Identifier of the purchased offer
message_product_period_id	Product Period Id
message_country	The two letter ISO 3166-1 country code of the student product
message_cancelable	Can order be cancelled
message_received	ISO-8601 formatted timestamp when the event is received.

# Ap\_VoiceAssistantAction Category: USAGE\_DATA

This file contains information about client generated messages that indicates an action from the Voice Assistant.

item name	item description
identData_username	canonical username
identData_ip_addr	public IP address of the connected node
message_intent	This field describes the intent of the query (i.e. Play, Resume, etc.).

	This field describes where the user was in the Spotify application prior to entering the Voice
message_referrer	Assistant feature.

# SubscriptionPayGTopUpEvent Category: USAGE\_DATA

This event is emitted when a user within the Pay As You Go (PayG) segment is shown or clicks the Top Up button, which is made available on the Account Overview Plan Card. The Top Up button allows PayG users to renew their subscription.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_surface	This field contains a string describing the place where event originated from.  It is either of:  - hero - we show user TopUp button on Overview Hero on Account Overview Page  - card - we show user TopUp button on Plan Card on Account Overview Page  - topup_hit - the user actually clicked the TopUp button
message_error	The error code if the action did not work correctly.
message_referrer	A reference to the page the user landed on and entered through.

## SeedMixTGYSEvent

Category: USER\_DATA

This field contains the actual seed mixes selected for the To Get You Started shelf after onboarding.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_seed_uris	This field contains the track seeds that are are selected to be displayed "To Get You Started" shelf.
message_formatlist_uri	This field contains the playlist uris that are selected to be displayed "To Get You Started" shelf.

# InAppMessageBackendRequestErrorEvent Category: USAGE\_DATA

This event logs information about errors with Spotify's backend when an in-app promotional message failed to be generated.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_request_uri	The Uniform Resource Identifier (URI) of the request to the backend that failed.
message_status_code	Status code of the request error.
message_description	Description of the error that occurred. For example ("Request timed out").
message_type	The type of request made to the backend, such as logging the impression ("impression_url_error") or logging an interaction event ("interaction_url_error").
message_uuid	The id that uniquely identifies this backend request error and ties it to the original request that generated it.

AudioResolve

Category: USAGE\_DATA

Statistics involved when resolving the required information to select an audio file for playback.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.

context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_playback_id	Identifier of the unique playback command that this resolve request was part of.
message_latency_ms	The latency in milliseconds for the request to resolve an audio files IDs or audio manifests.
message_entity_uri	The Uniform Resource Identifier (URI) for the content used to resolve the audio file IDs.
message_audio_id	The audio ID for the ingested audio that was used to resolve audio file IDs.
message_generated_audio_id	The audio ID for the generated audio that was used to resolve audio manifests.

### **PhoneNumberAdded**

Category: USAGE\_DATA

This event contains information about when a new phone number is added to an account.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_phone_number	This event is used if a phone number is added to an account as a way to authenticate a user.

# Ap\_ExternalAccessory Category: USAGE\_DATA

This file contains records of the user's external accessories that connect to the Spotify service.

item name	item description
identData_username	canonical username
identData_ip_addr	public IP address of the connected node
message_integration_type	This field describes the type of connections to the user's Spotify service account, such as bluetooth speakers and headphones.
message_transport_type	"This field describes the transport type of integration, such as ""bluetooth"" or ""usb""."

message_event_type	"This field describes the type of event being logged, such as ""connected"" or ""disconnected""."
message_category	"This field describes the category of the accessory, such as ""speaker"" or ""car""."
message_company	This field describes the name of the company that manufactures or distributes the accessory.
message_model	This field describes the model name of the accessory, when available.
message_name	This field describes the name of the accessory as reported by the operating system.
message_version	This field describes the version name of the accessory, when available.
message_external_api_streamtype	"This field describes the type of stream, such as ""default"" or ""alarm""."

### CastDisconnections

Category: USAGE\_DATA

This event contains information about Cast devices disconnections captured by Mobile apps. This is used to identify and fix issues.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

	Reason of the disconnection event. Can be either user_action, receiver_app_stopped, or
message_disconnection_reason	sender_app_request.

# MrktMobileScreenCapture Category: USAGE\_DATA

Actions taken in Marketplace for Spotify for Artists in app screen capture.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_page_id	Unique page identifier for Spotify for Artists where screen capture took place.
message_page_uri	Uniform resource identifier (URI) for page in Spotify for Artists where screen capture took place.
message_root_id	Unique identifier for Spotify for Artists root page where the screen capture took place.
message_creator_uri	A Spotify URI representing the Creator that the user is acting on.
message_organization_uri	The URI of the organization that the user is acting on behalf of.

### Category: USAGE\_DATA

This event contains information about the artist mix that has been recommended to the Spotify user.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_pl_uri	Spotify URI of this Artist Mix.
message_artist_uri	URI of this artist.

### MediaBrowserEvent

Category: USAGE\_DATA

This event contains information about various commands that might occur in the Android MBS (Media Browser Service) life cycle. The Android MBS allow third party applications such as Android Auto, Google Clock, Google Assistant to send playback commands to the Spotify service.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

message_event_name	The event name.
message_event_description	The event description [optional].
message_number_of_sessions	Number of sessions connected to the Android MBS.
message_playback_state	Current playback state.
message_caller_name	The package name of the third party app that started the connection.

# TasteOnboardingSearchEntry Category: USAGE\_DATA

This event contains information about the search queries entered by the user in the search field of artists Taste Onboarding

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_country	The country the user is connected from.
message_client_platform	The client platform the user is connected from (IPHONE_ARM, ANDROID_ARM, etc).
message_revision	Application version.
message_username	Username.
message_query	The search query (string, typed by the user in the search field of Taste Onboarding).
message_client_timestamp	The client time in milliseconds (for example time on mobile phone).
message_number_of_results	The number of results returned from a search request.
message_search_session_id	Search session identifier, unique string generated each time the user uses search in artists Taste Onboarding.
message_session_id	Taste Onboarding session identifier (unique sting generated each time the user opens artist Taste Onboarding).
message_page_content	Description of the content of the page the where the interaction occurred

ClientRespondedToConnectStateCommand
Category: USAGE\_DATA

This event contains information about the success or failure of applying a command sent from the Connect backend to the phone/desktop client. The command is an action like play, pause, prev, skip, etc. The Connect feature enables the user to transfer playback from its phone/desktop app to a Spotify compatible device (speaker, cast device, gaming console, etc..)

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_response_correlation_id	An identifier of the response
message_device_type	The type of device
message_device_version	The software version of the device
message_device_is_active	true if the device claim to be active. Each user only have one active device a time. The active device is the device that will have audable playback.
message_target_ip_hash	Contains encoded IP address of the receiving device.

### DownloadInteraction

Category: USAGE\_DATA

This file contains records of each time the user taps the "Download" toggle in the Spotify application. For example when downloading albums, songs or playlists.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device

context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_view_uri	This field describes in which view the user is interacting with the download toggle/download option. Example could be playlist or album.
message_download_uri	This field describes the item/context when the user changes download state for, e.g. a playlist or an episode.
message_element_type	This field describes if the user used the download toggle, the option in the toolbar, or action in the context menu to download a playlist.
message_requested_state	This field describes the download state that the user is trying to set, eg. when the user is setting a playlist to be "offline"/"download", this will be true, and if the user is removing a playlist from "offline"/"download", it will be false.

### ${\bf MrktHome Card Interaction Browser}$

Category: USAGE\_DATA

This event contains information of the card content on Spotify for Artists home page when a user clicks it on browser.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_card_id	The unique identifier for the card content.
message_card_source	The broad category of the card content. For example, a marketing card, or a biography update card.

message_target	The landing page Uniform Resource Locator (URL) when the card is clicked.
message_page_id	The identifier for the type of page the card is shown. It always shows "mrkt/artist/home".
message_page_uri	The page Uniform Resource Identifier (URI) of where the card is displayed on.
message_creator_uri	The Spotify URI of the creator whose Sportify for Artist's home page the card is displayed on.
message_organization_uri	The Spotify URI of the organization whose Spotify for Artist's home page the card is displayed on.
message_notification_class	The category of the card content, but more granular than "card source". For example, a biography update card for first time users.
message_card_position	The card's position in the list of displayed cards.

#### ClientConnectEnvironment

Category: USAGE\_DATA

This event contains information of the user local device's identifier and local time when using Spotify Connect.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

message_local_device_id	A unique identifier representing the user local device.
message_local_time	The user's local time. The time format is Timestamp using ISO 8601 with offset.
message_timezone	The user's timezone identifier.

## ConfettiWebEvent Category: USAGE\_DATA

This event tracks actions, interactions and possible errors when visiting the Spotify Mini Rewards web page.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_action_name	The type of action that the event is tracking. For example when clicking a button.
message_action_details	Additional information about the action. In the case of a button click, this field will explain which button the user clicked.
message_country	The country code from the URL, for example "IN" and "PH".
message_url	The full URL.
message_action_location	This describes additional information about where in the web app an action is taking place. This field will explain actions in the rewards section, for example when a button is clicked on in the rewards section of the web app.

**OAuthDeviceCodeResolveSuccess** 

Category: USAGE\_DATA

This event contains information about when a device has successfully resolved the pairing process, such as when connecting your account to the Spotify app on a Smart TV.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_event_id	A unique identifier of the event.
message_installation_id	A unique client application installation identifier.
message_code	The code generated for completing the Device Authentication process.
message_flow_id	User flow identifier for correlating different events
message_intent	A user's intention (log in, sign up etc.) when they began the authenticate flow on their input device, such as a Smart TV.
message_creation_point	This is a device identifier used to attribute sign ups to the right devices.

## ProgressiveDownload Category: USAGE\_DATA

This file contains records of each time the user downloads or reads progressive video or audio content.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device

context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_playback_id	Identifier of the unique playback.
message_bytes_from_cdn	Number of bytes of the file downloaded from a Content Delivery Network (CDN).
message_bytes_from_cache	Number of bytes of the file read from the cache.
message_content_size	Size of the file in bytes.
message_content_type	Content that was downloaded, for example, progressive-video or audio-preview.
message_cdn_initial_latency	Time in milliseconds in a reply from a CDN to get the first byte of data. Or -1 if invalid.
message_cdn_avg_bw	The average download bandwidth (in bytes/s) when downloading from CDN, or -1 if invalid (i.e. did not receive any bytes in a reply from a CDN).
message_cdn_uri_scheme	The scheme name of the Uniform Resource Identifier (URI) when a file is downloaded from the CDN (e.g. http/https).
message_cdn_domain	The domain of the CDN server where the file was downloaded from (if applicable). The "abc.org" part of an address like "https://abc.org/abcabc"

message_bytes_from_carrier	The number of bytes of the file downloaded using a cellular connection.
message_bytes_from_unknown	The number of bytes of the file downloaded using an unknown connection type.
message_bytes_from_wifi	The number of bytes of the file downloaded using a Wi-Fi or ethernet connection.
message_request_type	Type of request made on the Spotify service (e.g. interactive; streaming, interactive_prefetch; prefetching)
message_total_time	Total download time in milliseconds.
message_initial_disk_state	Initial file availability on disk (complete, partial, missing)
message_file_id	ID of the file.

## VoiceContentResolved Category: VOICE\_DATA

This event is emitted when a voice request is resolved. Requests are typically triggered from voice assistants such as Amazon Alexa, Google Home etc. Multiple events can be emitted for each resolved request.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_timestamp	The time of the event.
message_voice_assistant	The user's voice assistant type.
message_catalogue	Indicator of whether the user is on Spotify Free or Spotify Premium.
message_country	This field indicates which country the Spotify account belongs to. The country is presented in two-letter country codes in accordance with the ISO 3166-1 alpha-2 format e.g. "US", "DE".
message_request_language	The language which the request was made in.
message_resolvement_output	The uniform resource identifier (URI) of the audio content that will be played on the target device. i.e "spotify:track:xyz".

AddressCollectionError
Category: PAYMENT\_DATA

This event is triggered any time there is a validation error in the address collection form.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_error_input_field	Present only if the error is related to an input field.
message_error_key	Locale key for the error message shown.

#### KidsServiceEvent

Category: USAGE\_DATA

This event is used to track service requests from the Spotify Kids app.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc

context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_app_session_id	A unique and temporary identifier used to log events within an app user session
message_feature_id	Identifier of the application feature where the service request comes from.
message_is_successful	A boolean value to indicate the whether request succeeded or failed.
message_reason	The reason generating the request result. For instance 'failed reason'.

### ${\bf CPHosted Flow On boarding Market Selection Action}$

Category: USAGE\_DATA

This event identifies the market the user selected in the market select form in the Spotify Payouts Hosted Flow.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_onboarding_id	The unique identifier for an initialised account setup operation.
message_customer_id	The application that started the account setup operation for the user.
message_seller_profile_type	The type of profile the user selected when onboarding Spotify Payouts.

message_session_id	Unique identifier that serves as the basis of relationship throughout the session.
message_market	Market the user the user has selected (uses ISO Country Code).

## StagesPaymentCompleteEvent Category: PAYMENT\_DATA

This event is emitted when when a payment is completed with Spotify Stages.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_payment_id	Identifier for the payment in the ticketing system
message_cart_expiry	Timestamp in milliseconds, of the cart expiration time.
message_cart_time_remaining	Reminding number of seconds before cart expires

#### CheckoutPrepare

Category: PAYMENT\_DATA

This event is emitted when the payment process is initiated. Correlates with a click on the Call-to-Action button in the payment SDK in an initial form.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_request_id	This field contains the unique identifier for the request. Used to tie together request/response events.
message_checkout_id	Payment gateway assigned ID.
message_attempt_id	This field contains the unique identifier for a payment attempt, this id is created every time a user submits a payment request, even if in the same session.
message_flow_id	This field contains the unique identifier for the checkout flow. This changes if a user selects a different payment provider.

message_payment_id	This field contains the unique identifier for a payment.

## AddressCollectionView Category: PAYMENT\_DATA

This event corresponds to a view of the address collection form.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_address_collection_view_id	Uniquely identifies the address collection form created.
message_context	Identifies the client context.
message_country	The country for which the product is being displayed.

# LocalFileSyncError Category: USAGE\_DATA

This file contains information about the errors that occurs when using local file sync. Local files are music tracks that the user imports to Spotify. Local file sync is transferring local files from one device to another on a local network.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_error	This field describes the error.

HifiStorefrontPageView Category: USAGE\_DATA

The Hifi storefront page has been viewed by an authenticated user.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_correlation_id	Unique identifier for each authenticated session.
message_timestamp	The UNIX Epoch time of event creation in milliseconds, according to the underlying system clock available on the sending client.
message_utm_tag	Traffic source information.

#### **EndTrackPreview**

Category: USAGE\_DATA

This event is logged when the end of a track preview is reached.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model

context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_preview_id	This field holds the preview ID of the track that was completely previewed and ended.
message_preview_url	This field holds the preview URL of the track that was completely previewed and ended.
message_ms_played	This field holds the duration of the track preview (milliseconds).

#### **SmartRecommendationsWidgetBoundView**

Category: USAGE\_DATA

This event logs changes for the Spotify widget available to users on Samsung Android devices with Samsung Smart Widgets. The widget can be added to the device's home screen.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

	This field contains the action related to the widget that triggered the event. The action can be
message_bound_view	'Offline', 'Recommendations', or 'Unauthenticated'

### SocialConnectPlayerStateChanged Category: USAGE\_DATA

This event contains information about when the playback is in any way modified while being in a Social Listening session. This includes actions like, play, pause, shuffle, adding new tracks to the queue, etc. The Social Listening feature allows multiple users (session participants) to control playing on another user's (session host's) device.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_session_id	An identifier of the social session.
message_playback_id	Identifier of the state of the user's playback.
message_track_uri	Identifier of the current track being played.
message_timestamp	The timestamp recorded when the Spotify service received the event from the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of seconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_is_paused_or_stopped	True if no audio is currently being played.
message_num_participants	The number of participants in the social session.
message_client_platform	Client platform as reported by the client e.g. 'ANDROID_ARM', 'IPHONE_ARM64', 'WEBPLAYER'.
message_client_product	Client product as reported by the client e.g. 'CLIENT'.
message_client_version	Client version as reported by the client e.g. '854500620'.
message_context_id	Identifier of what is currently being played.

MrktCanvasEditorBrowser
Category: USAGE\_DATA

This event contains information about the Spotify for Artists Canvas Editor usage on the web, tracking edits to album artwork.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_step	String identifying a step of the Canvas Editor flow.
message_action	String identifying an action for a given step of the Canvas Editor flow.
message_entity_uri	The entity unique identifier associated with the content being produced.
message_creator_uri	The creator unique identifier uploading the content.
message_organization_uri	The organization unique identifier uploading the content.

## PasswordReuseEvent Category: USAGE\_DATA

This event contains information about when a user tries to set a password to a password that was used before.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_age	This field desribes if a password is reused, this shows how far back in the history of used password it was.

ZineEvent

Category: USAGE\_DATA

This event records information related to subscription-related features (for example price change) in spotify.com/account

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_market	The user's market.
message_referrer	The HTTP referrer's Uniform Resource Locator (URL).
message_http_referer	The HTTP referrer's Uniform Resource Locator (URL).
message_context	Context in which the feature is triggered.
message_type	Type of event, possible values depend on the feature. For example: IMPRESSION_INITIAL, IMPRESSION_NO_PRICE_CHANGE, IMPRESSION_PRICE_CHANGE, TRANSITION_INITIAL.
message_step	Step in the flow, possible values depend on the feature. For example: INFO, CONFIRM, HERO.
message_error_code	The error code, if any.
message_feature	Name of the feature this event refers to. For example "feature.pricechange".

### ${\bf Connect Device Settings Snapshot}$

Category: USAGE\_DATA

This event sends a snapshot of the users connect device settings. The settings enable the user to choose whether to have connect in background enabled and indicate whether the user have a local device enabled.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer

context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_connect_in_background_enabled	Whether the user has connect in background setting enabled or not on application start.
message_local_devices_only_enabled	Whether the user has local devices only setting enabled or not on application start.

### ${\bf Local File Sync Migration Event}$

Category: USAGE\_DATA

This file contains information about the events that occurs when migrating local file synced tracks to public app directory. Local file synced tracks are audio files that the user imports to Spotify by downloading a playlist that contains a Uniform Resource Identifier (URI) identifying a local file. The files are transferred over the local network.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.

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context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event	This field describes the event.
message_num_moved_files	This field describes if the transfer of the files was successful.
message_error_message	This field describes the error message of the error event.
message_uri	This field describes the local track that couldn't be moved.

#### SocialConnectParticipantPaused

Category: USAGE\_DATA

This event is emitted when a Jam participant pauses the session and temporarily is placed into 'pause' mode, without stopping playback for other Jam members.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_session_id	An identifier of the Jam session

message_pause_state	State of the 'pause' mode which indicates whehter a Jam session was paused or resumed
message_playback_experience	Indication of whether the Jam participant has a remote or in-person playback experience
message_command	The command type which triggered the pause/resume
message_system_generated	Indication of whether the command type which triggered the pause/resume was system-generated.

### PushkaCleanupPushEventV1 Category: USAGE\_DATA

Event corresponding to a push token validation notification to be sent to a mobile device.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_event_id	Event-specific Universally Unique Identifier (UUID) for tracking purposes.
message_timestamp	Timestamp at which event happened (not time of logging).
message_environment	Environment in which the event was triggered.
message_platform	Device platform (iOS/Android).
message_event_type	Event definition (delivery, open, bounce, etc.).
message_campaign_id	The campaign identifier of the push message.
message_message_identifier	Push message unique identifier.
message_message_versioning	Push message version.
message_message_uri	Push message Uniform Resource Identifier (URI).
message_optout_type	Opt-out type for this event.
message_campaign_name	Push message campaign name.
message_app_device_id	Identifier for a single app installation on a device.
message_app_version	The version of the application on a device.

message os version	The version of the Operating System (OS) of the device.
message_os_version	The version of the Operating System (OS) of the device.

# SupportImpression Category: USAGE\_DATA

This event is used to instrument view impressions in the support feature.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_session_id	A unique and temporary session identifier generated when a support session was started.
message_config_version	The backend configuration version used across the support feature.
message_page_uri	The page Uniform Resource Identifier (URI) from which the impression was logged.
message_user_intent	The intent describing the view logging the impression event
message_index_path	The support item index from which the view sending the impression log is contained
message_item_id	The identifier characterizing the type of ui support item from which the event was logged.
message_destination_uri	The uri of the associated support entity, if there is one.

#### ActionLog

#### Category: USAGE\_DATA

Changes made to the user's Spotify account.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_timestamp	The time when the change was made to the account field.
message_action	The kind of change that was made to the account, for example RESET_PASSWORD, CHANGE_ATTRIBUTE.
message_issuer_type	What made changes on the account, for example USER, CHAT, ADVISOR (the customer support agent).
message_reason	The reason for the change to the account. Possible values are UNKNOWN and OTHER.
message_status	The state of the change to the account. Possible values are REQUESTED, SUCCESSFUL, FAILED.
message_ip_address	The IP address the action was performed from.
message_message	An additional message left by the customer support agent on this account change.

### CookieConsentPreferenceData

Category: USAGE\_DATA

This event is emitted when a user interacts with Spotify's cookie banner.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_request_timestamp_received	The timestamp recorded when a cookie preference receipt was created by the client. This timestamp is recorded in Unix time (Unix time is a way of representing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 UTC Thursday, 1 January 1970).

message_consent_id	Identification number of the receipt which is generated when a user confirms and saves their cookie preferences.
message_iab_string	The Interactive Advertising Bureau (IAB) Transparency and Consent Framework string. This string enables communication of the user's preferences to entities or vendors that also process the user's data under the IAB framework.
message_cookie_categories	Identifier representing the categories of cookies for which the user has consented. For instance, f00 indicates that the user has provided consent to First Party Functional Cookies & m00 indicates that the user has provided their consent to First Party Performance Cookies.
message_request_uri	The Spotify Uniform Resource Identifier (URI) from which a cookie preference event originates. For instance, open.spotify.com.
message_user_agent	The User-Agent string (UA) associated with the user's browser. This string provides information about the user's browser, its version and what operating system it runs on.

### CoreAutoplayLoadingResults

Category: USAGE\_DATA

This event is triggered when Autoplay was triggered, successfully or not. Autoplay is used to continue playback when the current play context has finished, such as when the play queue has finished.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.

context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_response_status	The resulting Status Code of the loading request. The value 200 signifies a success.
message_context_uri	The uniform resource identifier (URI) of the original in which Autoplay context will be appended to.
message_endpoint	The endpoint where the Autoplay context is fetched.
message_session_id	The session ID of the session which autoplay was started for.
message_request_latency	The round-trip latency of the autoplay request in milliseconds (ms).

### VoicePartnerAccountLinkingNudge Category: USAGE\_DATA

This event will capture when a user is nudged/encouraged to link.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_linking_id	Identifier that is unique per linking flow.

message_partner	The name of the partner that the user is linking to.
message_impression_id	A link to the impression of the nudge.

#### CommerceGatewayRequest

Category: USAGE\_DATA

This event contains information about requests to the commerce-gateway API. The commerce-gateway API is the entry point to a suite of components that provide commerce functionality. A customer is an entity within Spotify that integrates with the commerce platform and provides commerce functionality to Spotify users.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_grpc_full_method_name	The commerce-gateway API service and method that was invoked.
message_grpc_status_code	The gRPC status code that was returned to the customer.

#### BoomboxPlaybackSession

Category: USAGE\_DATA

This field is used to log performance and quality measurements for certain systems managing the performance of audio playback in the Spotify app, for example the latency for a playback to be initiated. This data is used for troubleshooting and evaluation purposes.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc

context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_playback_id	This field contains the identifier of the unique playback.
message_ms_latency	Latency before we started playing in milliseconds
message_ui_latency	Latency of UI action that triggered playback in milliseconds
message_ms_key_latency	Latency before we got the file key in milliseconds
message_ms_rcv_latency	Latency to get the first 64k of data in milliseconds
message_cached_key	Did the key come from the non-offline key cache?
message_n_stutter	Number of buffer underruns reported during the stream
message_n_seekback	The number of times the user has moved backwards during playback.
message_ms_seekback	The amount of time in milliseconds the user has moved backwards during playback.
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message_n_seekfwd	The number of times the user has moved forwards during playback.
message_ms_seekfwd	The amount of time in milliseconds the user has moved forward during playback.
message_ms_total_est	The estimated song length in milliseconds.
message_audio_stream_type_at_start	The stream type used when starting playback of this track (alarm or default)

# AndroidDeviceReport Category: USAGE\_DATA

This event contains information about the Android device, such as model, screen, memory, etc

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_manufacturer	The manufacturer of the phone.
message_firmware	A build ID from the android os.
message_num_processors	Numbers of processors that could be used while running the app on the phone.
message_max_freq	The max frequency of the processor on the phone, e.g. 1300000 kHz

message_memory	How much memory the phone has i.e. the RAM size of the phone.
message_screen_size	Screen size in inches of phone.
message_screen_width	Screen width of phone.
message_screen_height	Screen width of phone.
message_fb_yearclass	From Facebook calculated which year the device would be considered "high end", e.g. 2012
message_cpu_features	Info of the CPU on the phone. It would tell what kind of cpu the phone has.
message_cpu_family	The type of cpu the phone have.
message_performance_class	This field logs the Android Performance class as given by the Android Jetpack Core Performance library.

### GpbError

Category: USAGE\_DATA

This event is used to log errors that can happen during the Google Play Billing flow on Android.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

message_event_type	This field represent the point where the error happened. It is one of [startConnection, isFeatureSupported, getProductDetails, getPurchases, launchBillingFlow, onPurchasesUpdated]
message_response_code	This field contains the string of BillingClient.BillingResponseCode if any was received.

# PremiumFAQComponentView Category: USAGE\_DATA

This event is emitted when the FAQ component on Spotify's premium page is viewed by a Spotify user.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_country	The page's country, which is based on the Uniform Resource Locator (URL).
message_locale	The page's language, which is based on the Uniform Resource Locator (URL).
message_full_url	The page's Uniform Resource Locator (URL).
message_timestamp	The UNIX Epoch time of the event creation in milliseconds, according to the underlying system clock available on the user's client.
message_correlation_id	Unique identifier for the authenticated session.
message_is_evergreen	Indication of whether the FAQ component viewed by the user was of the "evergreen" marketing type (true) or a temporary campaign (false).
message_eligibility	This field contains information about the user's campaign eligibility.

### PlayTokenMultiDeviceGroupPlayRestricted Category: USAGE\_DATA

This file contains information on when play token is restricted for non-Connect devices.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_group_platform	The type of devices used to produce concurrent playback on multiple devices
message_reason	The reason why playtoken was restricted

Email\_Verify\_EmailVerify Category: USAGE\_DATA

This file contains information about verification of the user's provided email address.

item name	item description
message_event	This field tracks changes to the users' email address and/or failed attempts to verify user email address
message_email	The field describes the email that the user is verifying.
message_error_message	The field describes the error message of the EmailVerify event.

#### OnRepeatContents

Category: USAGE\_DATA

This event contains information related to a user's 'On Repeat' content.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_mix_id	Identifier of the generated playlist.

message_contents	List of the songs included in the playlist.
message_type	Type of playlist. For instance, 'On Repeat', 'Repeat' or 'Rewind'.

# LegacyPushQuickAction Category: USAGE\_DATA

A user has clicked into a push quick action. A push quick action refers to the app actions that users can take directly from a push notification.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_action_id	An identifier for the specific quick action.
message_action_info	Supplementaty data for action being performed - often a URI (Uniform Resource Identifier).
message_campaign_id	Unique identifier for the associated push campaign.
message_push_message_id	Unique identifier for the specific push message.
message_action_title	The title of the selected action shown to the user.
message_error	Contains any error information.

### Ap\_DownloadInteraction Category: USAGE\_DATA

"This file contains records of each time the user taps the ""Download"" toggle in the Spotify application. For example when downloading albums, songs or playlists. "

item name	item description
identData_username	canonical username
identData_ip_addr	public IP address of the connected node
message_view_uri	This field describes in which view the user is interacting with the download toggle/download option. Example could be playlist or album.
message_download_uri	This field describes the item/context when the user changes download state for, e.g. a playlist or an episode.
message_element_type	This field describes if the user used the download toggle, the option in the toolbar, or action in the context menu to download a playlist.
message_requested_state	"This field describes the download state that the user is trying to set, eg. when the user is setting a playlist to be ""offline""/""download"", this will be true, and if the user is removing a playlist from ""offline""/""download"", it will be false."

### AutomotivePartnerVoiceCommand

Category: VOICE\_DATA

This event is emitted from the Android Auto app when the user performs a voice command.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc

context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_intent	The parsed intent of the utterance (play, show, search)
message_query	The parsed query of the utterance (madonna, beatles)
message_utterance	Full utterance of the voice request (play madonna on spotify please)
message_language	Language spoken (en-US)
message_provider	The brand/product name of the voice provider in use (cerence)

#### Offline2ClientEvent

Category: USAGE\_DATA

This event contains information about operations performed for synchronizing the list of downloaded resources (for example a playlist or episode) with the Spotify service.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.

context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event	The type of event or action performed by the user's device, can be any of migrate (send list to the service), wipe (clear list on device), delta (incrementally update list on device), or full-sync (synchronize list with the service).
message_device_id	Identifier of the device using Spotify application.
message_cache_id	Identifier of the Spotify application cache.

### **TasteOnboardingReactiveFollowResult**

Category: USAGE\_DATA

This event contains the results of the reactive follow and curate action during the Taste Onboarding flow.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

message_timestamp	This field describes the timestamp recorded when the event was recorded by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_session_id	Identifier of test onboarding session
message_spotify_uri	Spotify URI for the artist (ex. spotify:artist:abc)
message_decision	Decision for the action. Can be any of (NOT_IN_EXPERIMENT, NO_LANGUAGE_MAPPING, LANGUAGE_ALREADY_SELECTED, TOO_MANY_FOLLOWED_ARTISTS, TRIGGER_CURATION)

#### LiteInteraction

Category: USAGE\_DATA

This event contains information about user interactions in Spotify Lite, for example scrolling down. Spotify Lite is a separate lightweight app for low-end Android smartphones.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_page_id	This field is to identify the page for the user interaction
message_view_uri	This field is for identifying where the user interaction started

message_target_uri	This field is to identify the destination from a user interaction
message_item_id	This field is for identifying where the user interaction started
message_action_type	This field contains the type of user interaction, e.g. "hit" for a click event
message_action_intent	This field describes the intent of a user interaction, e.g. "navigate-forward" for a navigation event

#### LocalFilesError

Category: USAGE\_DATA

This file contains information about the errors that occurrs when using local files. Local files are music tracks that the user imports to Spotify.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_error_code	This field describes the error code
message_context	This field describes the context for the error, i.e description of what part in the code the error occured in.
message_info	This field contains any available additional information (e.g. the path to the local file)

# AppleWatchDownstreamDownloadError Category: USAGE\_DATA

Contains information about why a download failed in the Apple Watch app.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device

context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_context_uri	Unique identifier of the content that failed to be downloaded to the Apple Watch app.
message_item_uri	Unique identifier of the track or podcast episode that failed to be downloaded to the Apple Watch app.
message_previous_context_state	State of the content that failed to be downloaded to the Apple Watch app prior to the failure.
message_will_fail_context_download	Whether this error results in user-visible failure of the content download to the Apple Watch app.

### DeviceCapabilitiesRequest

Category: USAGE\_DATA

This event contains information on the interactions with Spotify Connect and certain Connect-compatible devices like speakers and receivers.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_request_type	This field contains the type of interaction made using Spotify Connect (e.g. TRANSFER, REGISTRATION, UPDATE)
message_device_type	This field contains the type of device used, e.g. phone, computer, or tablet.
message_client_version	This field contains the version of the Spotify app used with the Connect-compatible device.
message_device_brand	Device brand used for distinguishing different brands from the same partner.
message_device_model	Device model used for distinguishing different models from the same partner.
message_capabilities_supported_media_types	Media content types supported by the device.
message_capabilities_file_format_filter	File formats supported by the device.
message_capabilities_audio_quality_setting	Playback audio quality setting, if configured on the device.
message_capabilities_supports_external_episodes	Indicates whether the device supports playback of external episodes as a capability.
message_capabilities_is_voice_enabled	Indicates whether the device has voice control capability enabled.

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message_user_country	The country of the user.
message_connection_country	The country associated with connection.
message_host	The host associated with connection.
message_request_id	Unique id of request
message_resp_disallow_reasons	The list of reasons playback transfer or device registration is not allowed for this device.
message_resp_is_dynamic_device	True if the device is a dynamic device i.e. inherits the license from the controlling device.
message_resp_supports_v2_playlist_urls	True if the device supports V2 playlist Uniform Resource Locators (URLs).
message_resp_supported_media_types	Media content types supported by the device.
message_resp_is_voice_enabled	Indicates whether the device has voice control capability enabled.
message_resp_file_format_filter	File formats supported by the device.
message_resp_supported_audio_quality	Indicates the maximal playback audio quality device is capable of based on what device reports as supported itself and other factors like rollout flags.
message_resp_audio_quality	Indicates the maximal playback audio quality device is enabled for based on what device reports as supported itself and other factors like user policies, rollout flags and capabilities.audio_quality_setting.
message_resp_connect_capabilities_id	Identifier for the connect-capabilities for the device.
message_resp_debug_client_type	The name of the entry in the definitions file this object was build from.
message_resp_disallow_transfer_reasons	The list of reasons playback transfer should not be allowed to this device.
message_supports_observing	Specifies whether the device should observe the connect-cluster.
message_resp_audio_quality  message_resp_connect_capabilities_id  message_resp_debug_client_type  message_resp_disallow_transfer_reasons	reports as supported itself and other factors like rollout flags.  Indicates the maximal playback audio quality device is enabled for based on what developers as supported itself and other factors like user policies, rollout flags and capabilities.audio_quality_setting.  Identifier for the connect-capabilities for the device.  The name of the entry in the definitions file this object was build from.  The list of reasons playback transfer should not be allowed to this device.

### ${\bf Get Ready With Music Play list Created}$

Category: USAGE\_DATA

This event contains information about what playlist was created after going through the Get Ready with Music website.

item name	item description
context time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

message_playlist	This field describes the playlist's uniform resource identifier that (URI) was created after going through the Get Ready with Music website.
message_name	This field contains the name given to the playlist after going through the Get Ready with Music website.
message_activity	This field contains what activity was picked from the list on the Get Ready with Music website.
message_colors	This field contains the colors of one's clothing selected on the Get Ready with Music website.
message_texture	This field contains what texture the clothing one selected on the Get Ready with Music website has.

## In App Message Client Backend Request Performance Event

Category: USAGE\_DATA

This event contains information about the performance of requests made to the InAppMessage backend.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_request_uri	The Uniform Resource Identifier (URI) of the request to the backend.
message_duration	How long it took for a reponse to reach the client.

	The type of request made to the backend such as to fetch the trigger list ("fetch_trigger_list")
message_type	or to fetch a message payload ("fetch_trigger_message").

# CPHostedFlowConfirmationSubmitError Category: USAGE\_DATA

Identifies when there is an error when confirming details on Spotify Payouts.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_confirmation_id	Unique identifier for a successfully loaded confirmation page within the account setup.
message_error	Identifier used for description based on error mapping.

#### UserVote

Category: USER\_DATA

Event contains information about User's votes in Spotify Voting Contests.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_episode_id	ID of the Episode that votes were submitted in.

message_user_votes	A map of UserVotes. The key in the map is Contestant ID and the value is a number of Votes the Contestant received.
message_user_catalogue	The type of catalogue associated with the user. Examples: "premium", "free", etc.
message_user_registration_country	Two character ISO 3166-1 alpha-2 country code representing the user's registration country. Examples: "US", "CA".

# CPGpbCheckoutCancelled Category: USAGE\_DATA

A record of the user abandoning a Google Play Billing checkout flow while buying a product offered by Spotify.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_context	A description of the context in which the Google Play Billing checkout was initialized.
message_context_id	A unique identifier of the context in which the Google Play Billing checkout was initialized.

UserCreate

Category: USER\_DATA

This event is created when a user signs up to Spotify.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_canonical_username	The username choosen by the user.
message_country	The two letter country code of the user. For example SE for Sweden.
message_created_from_fb	If this user used the Facebook signup method.
message_creation_flow	Information through which signup method the user came from.
message_email	The email which the user used to sign up with.
message_phone_number	The phone number which the user used to sign up with, if any was given.
message_send_email	Contains whether user consents to receive Marketing-Emails from Spotify.
message_birthdate	The user's birthdate which is given at sign up or fetched from a third party like Facebook at sign up.
message_send_push_notifications	Has the user accepted being sent push marketing notifications on their device.

#### SemanticMetricClient

Category: USAGE\_DATA

This event records metrics used to monitor the service performance of the Spotify application.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.

context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_key	Metric key
message_metric_type	Type of metric, e.g. gauge, counter, meter, timer.
message_component_id	Component identifier associated with the metric.
message_what	Indication of what it is being measured.
message_value	Value of what is measured.
message_tags	Additional metadata for the metric.

### DuoLoveMixCreated

Category: USAGE\_DATA

Contains information about when a user asked to create a Duo Love Mix. A Duo Love mix is a personalized love playlist with a custom cover.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_length_of_relationship_in_days	The length of relationship in days the user selected.
message_ideal_night_in	The ideal night in activity the user selected.
message_relationship_track	The track the user selected to represent their relationship.
message_manually_picked_relationship_track	If the relationship track was manually searched by the user.
message_playlist	The Uniform Resource Identifier (URI) of the newly created playlist.
message_cover_id	ID of the selected cover image.
message_font_id	Font ID used for the cover image.

## ${\bf Samsung Account Unlinking Request}$

Category: USAGE\_DATA

Event emitted when a user has unlinked their Spotify account from a Samsung account.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_request_initiated_by_samsung	True if the request was initiated from a Samsung owned application or device.
message_success	Value stating if account was unlinked successfully.
message_trace_id	Request trace Identifier.

### OnboardingUserSelection Category: USAGE\_DATA

Items, selected by the user in Taste Onboarding (view in the Spotify mobile application which is shown right after signup).

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item name	item description
	· ·

	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is
context_time	the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_session_id	Identifier of taste onboarding session.
message_client_platform	The client platform the user is connected from.
message_revision	The client version.
message_country	The country the user is connected from.
message_city	City of the user (geolocation).
message_step	Step of the Taste Onboarding
message_type	Type of selected item. Could be artist, show or other defined in the future.
message_uri	Spotify Uniform Resource Indentifier (URI) of selected item.

#### BlendInviteEvent

Category: USAGE\_DATA

This event records when a user creates an invite to another user to create a "Blend" playlist.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_playlist_uri	The Uniform Resource Identifier (URI) of the playlist that was left or deleted by the user.
message_invite_share_id	ID of the blend invitation event

#### **DNFPageAction**

Category: USAGE\_DATA

This event is emitted when a user is making an action on a page associated with the Spotify Duo or Family product.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_market	The geographical market associated with the user.
message_user_type	Type of user account. Either master or sub.
message_plan_type	Type of plan.
message_country	The two letter ISO 3166-1 country code of the Spotify Duo or Family product.
message_page_type	Type of page. For instance, purchase confirmation page.
message_action	Type of action performed on the page. For instance, Click on the "Set address" button.
message_properties	Additional metadated associated the page action.
message_plan_tier	The plan tier selected.

# EnhanceTrackAction Category: USAGE\_DATA

This event contains information about an enhanced recommendation that has been interacted with in the user's playlist (add / remove)

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_session_id	The unique identifier for the enhanced session
message_playlist_uri	Deprecated in favor of context_uri. The identification of the playlist for the enhanced session.

message_playlist_revision	Deprecated in favor of context_revision The revision of the underlying playlist for the enhanced session.
message_track_uri	Uri of track that has been interacted with (added / removed from playlist)
message_track_index	Index of track that has been interacted with (added / removed from playlist)
message_is_enhanced	Boolean of whether track is an enhanced track or not
message_operation_type	Operation type used on track (add or remove)
message_seed_index	Index of seed track in the underlying playlist used to generate the recommendation
message_backfill_rec_uris	List of backfilled rec uris introduced upon interactivity
message_context_revision	The revision of the underlying context for the enhanced session
message_correlation_id	A unique identifier that links interactions with the set of recommendations that the user saw at the time of the interaction

## MarketingClientAttributes

Category: USAGE\_DATA

This event is emitted when a user is sent to the checkout confirmation page.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_ad_partner_cookies	Mapping of advertising partners cookies for the user.
message_consent_state	The OneTrust status of the user in the current session.

message_checkout_view_id	Uniquely identifies the checkout created.
message_purchase_context	Mapping of purchase information.

### SellerStatusUpdatedEvent Category: USAGE\_DATA

This event is emitted when the status of a seller, i.e. a Spotify user account that is linked with a customer account, is updated.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_from_status	Original status of the seller, i.e. ACTIVE
message_to_status	Target status of the seller, i.e. FROZEN
message_updated_at	Timestamp, in milliseconds, of when the status was changed

### Social Radar Device Candidate Failed Create Token

Category: USAGE\_DATA

This event is produced when Social Radar backend failed to generate token for the client application that could be used to match user with a potential host of a social listening session.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.

context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_components	Components are features that token readiness can be used for, currently it includes social listening only
message_reason	The reason why the backend failed to generate token for a potential social listening session participant

#### AuthorizationCodeExchangeSuccess

Category: USAGE\_DATA

This event contains information about OAuth 2.0 (authorization framework) authorization code usage.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_client_id	The OAuth 2.0 (authorization framework) client identifier the User granted access to.
message_scope	The requested OAuth 2.0 (authorization framework) scopes.
message_redirect_uri	Redirect URI (Uniform Resource Identifier) used to obtain OAuth 2.0 (authorization framework) authorization code.

#### PushNotificationsReceivedV1

Category: USAGE\_DATA

Metric indicating that a push message was received by a client.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

	This field describes the timestamp recorded when the Spotify Server received the event. This
context_receiver_service_timestamp	timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_push_id	Unique identifier of a push message.
message_campaign_id	Unique identifier of a push campaign.
message_timestamp_ms	Timestamp (in milliseconds) representing when the push arrived on the client.
message_app_device_id	The unique identifier for a device.

### PartnerAccountLinkingAttempt

Category: USAGE\_DATA

This event allows us to identify when a linking flow starts.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model

context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_linking_id	Identifier that is unique per linking flow.
message_partner	The name of the partner that the user is linking to.
message_type	What type of flow was used.
message_preload_partner	Name of the partner that Spotify is preloaded on or null if not preloaded or applicable.
message_interaction_id	A link to the interaction that started the flow.
message_source	The source (e.g. dialog, settings entry, nudge) that the user came from before he started the flow.

# SelfServeAssetLibraryEvent Category: USAGE\_DATA

This event contains information related to when an Ad Studio ad user interacts with asset library components

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_asset_id	Unique identifier for this asset / creative.
message_timestamp	Timestamp in ms since epoch.
message_ad_account_id	This field is the account ID of the Ad Studio account triggering this event.
message_event_type	Type of event e.g. UPLOAD, DELETE, EDIT.
message_asset_type	Type of this asset / creative, e.g. IMAGE, AUDIO, VIDEO, VOICEOVER, FULL_MIX.
message_source	Source of this change, e.g. CREATE_FLOW, ASSET_LIBRARY.

#### PlaylistFollowerMove

Category: USAGE\_DATA

This event is being logged when a user is moved as a follower of one playlist to another. For example when the playlist owner migrates to another account.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_source_playlist_id	This field contains the ID of the playlist which the user stopped following.
message_target_playlist_id	This field contains the ID of the playlist which the user started to follow.
message_outcome	This field describes the outcome of the move of the playlist follower.
message_original_follower_rootlist_revision	This field contains the revision of the user's rootlist before starting to follow the new playlist.
message_resulting_follower_rootlist_revision	this field contains the revision of the user's rootlist after starting to follow the new playlist.

#### CPBillingChoiceLoaded

Category: USAGE\_DATA

A record of the user successfully being presented the billing provider choice screen; this page is visited as part of a Spotify-provided checkout process.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_available_billing_providers	List of unique billing provider identifiers available for the checkout process.
message_selected_billing_provider	Identifier of the billing provider preselected on the billing provider choice screen.

#### ${\bf Apple Watch Network Socket Connection State Change d Error}$

Category: USAGE\_DATA

This event collect information when the connection state of a communication endpoint that uses the network framework in Apple Watch streaming mode, fails to change.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model

context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_identifier	Identifier of the communication endpoint.
message_connection_state	The new connection state of the communication endpoint.
message_error_code	Error code for the communication endpoint error.
message_error_domain	Error domain for the error code.
message_error_description	Message describing the communication endpoint error.

## HomeLocationVerificationResult Category: PLAN\_VERIFICATION\_DATA

An event emitted by the Spotify backend service when a user tries to verify their location, for instance during the onboarding flow.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_user_type	Type of user account. Either master or sub account.
message_verification_type	Verification method used to join the plan.

## TasteOnboardingRawUserFeatures Category: USAGE\_DATA

Basic features extracted from users starting a taste onboarding flow. The features are used to train a model that provides artist recommendations.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_country	The country the user is connected from based on geographical IP.
message_city	The city the user is connected from based on geographical IP.
message_postal_code	Postal code of the user is connected from based on geographical IP.
message_registration_country	The country that is registered for the account.
message_client_platform	The platform type used by the Spotify application to connect from.
message_revision	The platform version used to run the Spotify application.
message_session_id	Identifier used to correlate artists exposed to a user in onbarding session.
message_birth_date	Birthdate of the user, if the information is available.
message_gender	Gender of the user registered on the account.
message_created_from_fb	If user signed up for Spotify through a Facebook account, shows true.
message_language	Language that is registered for the account.
message_email_domain	Email domain that is registered for the account, if available.
message_platform_brand	Name of the brand of platform that is used.
message_platform_model	Model of the platform that is used.
message_platform_os	Version of platform operating system used.
message_ip_address	IP address of the user connecting to the Spotify application.
message_product	This field describes which product the user making the request currently has, for example "premium" or "free".

#### ${\bf Quick start Pivot Client Play back Result}$

Category: USAGE\_DATA

This contains information about the feature that triggered the Quickstart-Pivot request and the resulting status from a client point-of-view.

item name	item description
item name	item accomption

	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is
context_time	the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_feature_identifier	This is the name of the user-facing feature that triggered the request.
message_result	The result indicates the result status for the Quickstart-Pivot request, i.e. if the playback was started successfully or if there was an error.
message_detailed_result	This is the detailed result status for the Quickstart-Pivot request, which can include the following, PLAYBACK_STARTED_BY_CLIENT, PLAYBACK_STARTED_FROM_BACKEND, OFFLINE_FALLBACK, LIKED_SONGS_FALLBACK, UNKNOWN_ERROR

### PushlosLongPressEvent Category: USAGE\_DATA

Metric indicating the user long pressed on a push message. Certain types of push notifications contain rich media such as images that can be accessed by long pressing or swiping down on the notification. This log captures such events.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_push_type	This field captures information about the type of push notification the user received. It could be one with images, one with images and a play button, or one that just contains text.
message_message_id	Unique identifier of a push message.
message_campaign_id	Unique identifier of a push campaign.

### ${\bf Social Listening Client Session Created}$

Category: USAGE\_DATA

This event logs when a Social Session was created from the client.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc

context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_session_id	The unique identifier of the social session.
message_session_uri	The link for joining the social session.
message_session_type	The session type registered for the social session.
message_device_type	The device type used to host the session.
message_tech_type	The technology type used to connect to the device, such as Bluetooth, Airplay, Spotify Connect.

# AccountPagesCancellationFlowActivity Category: USAGE\_DATA

This event records user activity on the cancellation flow.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_action	Type of action made by the user. For example, 'plan_card_click'.
message_experiment_group	Plan specific experiment group - can be any of 'none', 'family', 'duo', 'individual'

message_variant	The name of offer card variant rendered to user. Can be any of 'static', 'motion'.
message_plan_size	A number of plan members displayed to multi-person plan owners.
message_selected_plan_card	The name of a card user selects on the 'plan' page. Should be set only if actions is 'plan_card_click'.
message_page	The name of a page a user is on. Should be one of 'stats', 'plan' or 'benefits'.
message_time_on_page	Time elapsed in milliseconds since the page loaded.
message_number_of_member_pictures	A number of plan members who have profile picture displayed to multi-person plan owners.

#### ${\bf CPHosted Flow On boarding Start}$

Category: USAGE\_DATA

This event contains the initial action of the user when onboarding the Spotify Payouts Hosted Flow.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_seller_profile_type	The type of profile the user has selected when onboarding into Spotify Payouts.
message_business_type	The type of business the user has selected when onboarding into Spotify Payouts.
message_market	The market the user selected for onboarding into Spotify Payouts as an ISO country code.

NpvRecommendationsWidgetPromoSuccessEvent
Category: USAGE\_DATA

This event is emitted when the option to add the Now Playing View Recommendations widget is successfully added to the Android device of a user.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_source	This field contains the source of the prompt to add the Now Playing View Recommendations widget. E.g. "OVERLAY", "NATIVE" etc.

## ${\bf Support Site Activity Event}$

Category: PAYMENT\_DATA

This event logs user properties and payment info and is emitted when the Spotify Support pages are viewed.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_page_url	The Uniform Resource Locator (URL) of the Spotify support page which was viewed by the user.
message_timestamp	Epoch timestamp in milliseconds when the Spotfy support page was viewed.

message_user_json_data	The user properties and payment info rendered as Json format data.
message_account_country	Country associated with the user's account.
message_account_payment_state	User account payment state
message_account_raw_abroad_since	User account abroad since.
message_account_session_counter	User account session counter
message_info_is_familyplan_sub	Indication of whether the account is a member of a Premium Family subscription.
message_info_bundled_services	Bundled services
message_info_is_duo_master	Indication of whether the account is an owner of a Premium Duo subscription.
message_info_is_duo_sub	Indication of whether the account is a member of a Premium Duo subscription.
message_info_is_familyplan_master	Indication of whether the account is an owner of a Premium Family subscription.
message_info_is_partner_managed	Is partner managed

## PushNotificationAndroidOSChannels Category: USAGE\_DATA

This event is emitted when the user logs-in/logs-out and the notification channels are either registered/unregistered, or when the user modifies the notification settings in the notification settings page.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc

context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event_type	Description of event type. For instance, CHANNELS_REGISTERED, CHANNELS_UNREGISTERED, CHANNEL_ENABLED, CHANNEL_DISABLED.
message_channels_affected	Notification channels affected by the event, e.g. "Artist Updates, Playlist Updates".
message_cause	Reason why the event occured. For instance, "LOGGED_IN", "LOGGED_OUT", "USER_MODIFIED_IN_OS".

#### **CPHostedFlowDestinationSubmitError**

Category: USAGE\_DATA

This event contains when an error has been identified when sending user destination details to Spotify Payouts.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_error	Identifier used for description based on error mapping.

ReferralProductPurchaseEventNonAuth
Category: USAGE\_DATA

This event is emitted when a referred user purchases a referral product.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_category	Category of the purchased product e.g family, premium, student.
message_subcategory	Subcategory of the purchased product e.g master-trial-opt-out.

#### BlastSmserEvent

Category: USAGE\_DATA

This event is emitted when marketing text messages are sent out to a large number of Spotify users.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_external_id	External identifier provided by the delivery service and associated with the event.
message_event_type	Type of event (sent, rate limited, etc).
message_dry_run	Indication on whether a text message was supposed to be sent.
message_campaign_name	Campaign name used for identifying the text message.

Category: USAGE\_DATA

This event is used to log candidates for the Episodes for You section of the Spotify app.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_curation_request_id	Curation request ID
message_curation_timestamp	This field describes the timestamp recorded when the "Episodes for You" section was curated. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970)
message_candidate_uris	List of card candidate URIs
message_shelf_id	shelf ID
message_source_curation_timestamp	List of source curation timestamp in unix format, in the order of `candidate_uris`. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970)

## PhoneNumberRemoved Category: USAGE\_DATA

This event contains information about when a phone number is removed from an account.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_phone_number	This field is used if phone number is removed to an account that is used to authenticate a user.

FulfilmentInstructionStop
Category: PAYMENT\_DATA

This event logs records about a fulfilment instruction being stopped, for example when a request to purchase content has been completed or ended.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_fulfilment_instruction_completed_timestamp	This field describes the timestamp recorded when the fulfilment request was completed. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_fulfilment_success	This field contains the outcome of the fulfilment request made.

## PushkaUserEventV1 Category: USAGE\_DATA

Event corresponding to push notifications with the same content sent to the mobile devices of a user.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_event_id	Event-specific Universally Unique Identifier (UUID) for tracking purposes.
message_timestamp	Timestamp at which event happened (not time of logging).
message_environment	Environment in which the event was triggered.
message_event_type	Event definition (e.g. no_tokens).
message_campaign_id	Campaign ID of the push message.
message_message_identifier	Push message unique ID.
message_message_versioning	Push message version.
message_message_uri	Push message Uniform Resource Identifier (URI).
message_optout_type	OptOut type for this event.
message_campaign_name	Push message campaign name.

ClickableTrackCredit
Category: USER\_DATA

This event log clicks made by the user on a clickable songwriter's name in the track credits page.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is
context_receiver_service_timestamp	the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_track_uri	Uniform Resource Identifier (URI) of the track credits modal where the credit appeared.
message_clickable_text	The name which the user clicked on.
message_role	Role or section under which the credit appeared.
message_external_url	Uniform Resource Locator (URL) of the page the credit links to.

#### MobileBluetoothPowerState

Category: USAGE\_DATA

This event logs when a user changes the Bluetooth power state by turning it on or off.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model

context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_power_state	The Bluetooth power state, if it's turned on or off.

### MrktCanvasEditorDevice Category: USAGE\_DATA

This event contains information about the Spotify for Artists Canvas Editor usage for editing album artwork on mobile devices.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_step	String identifying a step of the Canvas Editor flow.
message_action	String identifying an action for a given step of the Canvas Editor flow.

message_entity_uri	The entity unique identifier associated with the content being produced.
message_creator_uri	The creator unique identifier uploading the content.
message_organization_uri	The organization unique identifier uploading the content.
message_is_mobius_impl	Data no longer collected.

## ConnectCommand Category: USAGE\_DATA

This event contains information about each command a device sends using Spotify Connect. The Connect feature enables the user to control the audio output device from their phone/desktop app to a Spotify compatible device (speaker, cast device, gaming console, etc..)

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_command_type	This field contains the type of command made.
message_result	This field contains the resulting status of the command.
message_duration	Thie field contains the time in milliseconds required to perform the command.

message_interaction_ids	This field contains the http response body.
message_http_response	This field contains the http response body.
message_http_status_code	This field contains an error code which indicates success of the backend communication.
message_context_player_error_message	This field contains the error message from the player.
message_http_client_error	This field contains the error code which indicates status of the HTTP communication.

## ConnectConnectivityError Category: USAGE\_DATA

This event logs the details of failures to receive updates for Spotify Connect.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_software_version	The version number of the software of the device during the failed Spotify Connect attempt.
message_error	The error message for the failed Spotify Connect attempt.
message_connection_type_initial	The type of connection during the failed Spotify Connect attempt.

message_connection_type_error	The type of connection during the logging of the failed Spotify Connect attempt.
message_reason	The type of state during the failed Spotify Connect attempt.

# PushNotificationPayloadErrorV1 Category: USAGE\_DATA

Metric indicating that a push message was received, but something was wrong with it.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_push_id	Unique identifier of a push message.
message_campaign_id	Unique identifier of a push campaign.
message_timestamp_ms	Timestamp (in milliseconds) representing when the push arrived on the client.
message_error_description	Details about the issue with the push.

WebapiEvent

Category: USAGE\_DATA

This event is emitted from the Spotify Web API to external applications that has been created using 'Spotify for Developers'

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_client_id	Identifier of the application, randomly generated by Spotify.
message_event_source	Catergory of the event. For example, 'user'.
message_event_type	Type of event. For example, 'user updated'.
message_callback_transport	Indicates how applications are notified about a new event.
message_callback	Method used to notify about a new event. Can be a dealer connection ID or a HTTPS URL.
message_status_code	Status code indicating the application received our request successfully or not.

## PushTokenRegistrationErrorV1 Category: USAGE\_DATA

Metric indicating that an attempt to register an APNS or Firebase token to our backend has failed. APNS refers to Apple Push Notification Service and Firebase is the Google equivalent for Android devices. Both tokens represent the entry point into enabling push notifications for a device.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.

context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_timestamp_ms	Timestamp (in milliseconds) representing when the token registration error occurred.
message_error_description	Any available details about the token registration failure.

#### VideoUpload

Category: USAGE\_DATA

This event contains information about video uploads using the Expresso Video Uploader.

The Expresso Video Uploader is a Spotify for Artist feature that allows artists to upload video content.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_video_id	The video upload identifier.
message_event	The event type { `success`, `failure_export`, `failure_creation`, `failure_upload` }.

message_version	The event version.
message_metadata	The metadata of the event { `fileSize`, `size`, `videoDuration `}
message_error	The error associated with the upload event.
message_elapsed_time	Time elapsed between the upload start and the upload event.
message_projection_id	The video projection identifier { `ARTIST_EXPRESSION_VIDEO` }.

### EditExpressivePlaylistSession Category: USAGE\_DATA

This event contains information about the amount of time spent while editing playlists.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_context_uri	The Unique Resource Identifier (URI) of the playlist. (For example, spotify:playlist:73204lzE1FBIjOWSO2x82Z)
message_consumption_time	The time spent editing an expressive playlist in miliseconds.

# AudiobookOutOfRegionRedirect Category: USAGE\_DATA

This event is triggered when trying to access an audiobook that isn't currently available. It contains information about the redirection to similar content.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_original_uri	This field contains the Uniform Resource Identifier (URI) of the audiobook that isn't available.
message_new_uri	This field contains the Uniform Resource Identifier (URI) of the audiobook that was loaded instead of the unavailable one.

#### ClientCoreConnectPlayCommand

Category: USAGE\_DATA

This event contains information about play commands a device sends using Spotify Connect. The Connect feature enables the user to control the audio output device from their phone/desktop app to a Spotify compatible device (speaker, cast device, gaming console, etc..)

item name	item description
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This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
The device manufacturer
The device model
High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
This field describes the name of the Operating System on the device.
This field describes the version of the Operating System on the device
This field provides information on the application version.
This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
This field contains the time in milliseconds from the command to the Spotify Connect capable-device responding.
This field contains the time in milliseconds from the command to the player responding.
This field contains the Uniform Resource Locator (URL) that was played.

## EnigmaOTCAction

Category: USAGE\_DATA

This event is emitted when a user uses a one time code to purchase a specific Spotify Premium offer.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_code	the one time code associated with the user
message_action	the action performed (e.g. RESERVE, CONSUME)

# AccountPagesAvailablePlansEvent Category: USAGE\_DATA

This event records user activity on the available plans page.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_action	Type of action made by the user. For example, 'update_payment_method_click'.
message_label	A label of a clicked element (e.g. set to href attribute for 'legal_terms_link_click' actions).

### Friends MixRefreshEvent

Category: USAGE\_DATA

This event is emitted when a user's Friends Mix is updated.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_friend_count	This field contains the number of friends a user has in their Friends Mix.
message_track_count	This field contains the number of tracks generated for the user
message_socialgraph_sources	This field contains the socialgraphs used to generate response

# ClientSentConnectStateCommandSourceIP Category: USER\_DATA

This event contains information about commands sent from the Spotify phone/desktop app to the Connect backend. It covers the information about sending device.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_command_correlation_id	Contains an identifier of the command.
message_source_ip_hash	Contains encoded IP address of the sending device.

#### ProductDisplayed

Category: PAYMENT\_DATA

This event is triggered every time a product is displayed in the checkout.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_checkout_view_id	Unique identifier for a checkout session, this id is created everytime a user lands in the checkout, or reloads the page.
message_checkout_country	The country for which the product is being displayed in the checkout.
message_checkout_product	Identifier of the product displayed, e.g. 'premium', 'premium-family', '3-month-trial'.
message_client_context	Indicates where inside the website is the checkout used, e.g. 'redeem', 'premium-checkout', 'student-checkout'.
message_client_id	Identifies the client for which the checkout website is being rendered, e.g. 'premium'.

 ${\bf DiscordBot Session Event}$ 

Category: USAGE\_DATA

This event is sent when a Discord user joins or leaves a social session.

Discord bot is a chat-bot for the voip platform Discord that lets users listen to music together.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_event_type	The type of session event.
message_origin	The cause of this session event.
message_session_id	The identifier of the social session.
message_discord_client_type	The type of Discord application type used. Possible values are mobile, desktop, web, unknown.

# SocialConnectParticipantLeft Category: USAGE\_DATA

This event contains information about when a user left a Social Listening session. The Social Listening feature allows multiple users (session participants) to control playback on another user's (session host's) device.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_session_id	An identifyer of the social session.
message_num_participants	The number of participants in the social session after the participant left.
message_session_join_id	For correlating other events to the same participant and join event. Required if a user joins the same session multiple times.
message_client_platform	Client platform as reported by the client e.g. 'ANDROID_ARM', 'IPHONE_ARM64', 'WEBPLAYER'.
message_client_product	Client product as reported by the client e.g. 'CLIENT'.
message_client_version	Client version as reported by the client e.g. '854500620'.

#### Category: USAGE\_DATA

Log of when transactional SMSes (payment receipts, GDPR notifications) get sent to Spotify users.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_external_id	Unique external identifier associated with the event, based on identities provided by the delivery service
message_event_type	Type of event (sent, rate limited, etc).

### TrackPlaybackGenericRequest

Category: USAGE\_DATA

A generic description of a request in track playback.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_request_id	Identifier of the request to join with specific events.
message_timestamp	Timestamp the request was received (unix millisecond).
message_response_status	Returned http response status.
message_user_country	Country of the user.
message_brand	The device brand.
message_model	The device model.
message_device_type	Identify of the device type (TV, SPEAKER etc.).
message_license	The effective license for the user on this device.
message_sdk_version	The version of the Spotify Software Development Kit (SDK) that the device uses.

message_sdk_type	The type of build product (jssdk, esdk).
message_endpoint	The track-playback endpoint associated with the request.
message_seq_num	The sequence number associated with the request.
message_error_reason	Optional reason for the request failure.
message_connection_country	The country from where the device performed registration.
message_is_employee	Whether the user is an employee or not.
message_spotify_domain	Indicates from what spotify domain the event is emitted.

# SingleTapReactionsLikeEventPodcastShort Category: USAGE\_DATA

This event is triggered when a podcast-short episode is liked by a user.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_episode_uri	The Uniform Resource Identifier (URI) of the podcast-short episode that was liked.

# UplinkProductDelivered Category: USAGE\_DATA

This event is emitted when an album is delivered to the uplink service an onto the Spotify platform.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_product_id	The provider's primary identifier of the album.
message_product_id_type	The ISRC (International Standard Recording Code) of the album. For instance: 'UPC', 'EAN', 'GRid'.

message_organization_id	Identifier of the content provider i.e. the organization that is delivering the album. For instance a label.
message_organization_dpid	The DDEX (Digital Data Exchange) Party ID of the content provider i.e. the organization that is delivering the album.
message_feed_gid	Identifier of the content provider i.e. the organization's data feed file, which includes the album being delivered.
message_feed_name	Name of the content provider i.e. the organization's data feed file, which includes the album being delivered.
message_asset_submission_type	Type of submission. Indicator of whether cover art and/or track audio files are included in the upload. assets are supplied.
message_delivery_type	Type of delivery. Used to distinguish between a full delivery (with assets), a metadata update (partial or no assets), and a takedown.
message_number_of_assets	The number of files included in this product delivery

# TasteOnboardingInteraction

Category: USAGE\_DATA

This file contains information and metadata related to the user's interaction on the Spotify application.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.

context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_page_identifier	The page identifier of the page where the interaction occurred.
message_target_uri	This field describes the Uniform Resource Idenitfier (URI) of the item that user interacted with, e.g. an artist or genre.
message_intent	This field describes the intent of the interaction. For example: Select-genre (when genre button was clicked). Select-enable, select-disable (when artist was selected/deselected).
message_content_source	This field describes the content source of the item that the user interacted with, e.g. the source of the artist which was selected/deselected.
message_content_source_uri	This field describes the content source Uniform Resource Identifier (URI) of the item that the user interacted with.
message_section	The section of the page where the interaction occurred.
message_position_index	Position of the item that was interacted with in the grid (0-based).
message_max_position_index	Max possible position of an item in the grid (0-based).
message_sequence_number	Interaction sequence number in a Taste Onboarding session (0-based), resets with new Taste Onboarding session (session_id).
message_session_id	Unique identifier of a Taste Onboarding session.
message_interaction_id	Unique identifier to correlate with the Interaction log (message id = 547).
message_page_content	Description of the content of the page where the interaction occurred.

### ${\bf Country Road trip Play list Created}$

Category: USAGE\_DATA

Contains information about when a user asked to create a Country Roadtrip. A Country Roadtrip mix is a personalized playlist made of uf six 90s country albums from selections the user made (documented in the fields).

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_playlist	The Uniform Resource Identifier (URI) of the newly created playlist.

message_shotgunner	Which shotgunner artist the user selected to have albums from.
message_clothing	The clothing the user selected for their road trip used to influence the album pic.
message_hair_length	How long the user said their mullet is used to influence the album pic.
message_feeling	How the user said they are feeling by picking one of a set of songs.

# NearbyBroadcastDiscovery Category: USAGE\_DATA

Event representing the nearby broadcast discovery that is started/stopped via Network service discovery (NSD) on the local network.

Used to trace the nearby broadcast discovery for Android & iOS.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_status	Status of the NSD discovery.

LegacyWebsiteRecaptchaAssessment Category: USER\_DATA

#### RecaptchaV3 Assessment Event emitted from legacy website monolith

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_valid	If the Recaptcha assessment returns valid.
message_action	Action the user took on Recaptcha.
message_full_response	Full response of the user on Recaptcha.
message_market	The market the user visited the page with, e.g. us for the United States or ca-fr for Canada in French.
message_referrer	A reference to the landing page the user entered through.
message_http_referer	The http referrer is a string that indicates the last web page the user was on.
message_sp_usid	Spotify User Session Identifier, a UUID that identifies a user session.
message_sp_t	Internally generated unique id for "an app installation" (think device id)

### ${\bf Player Audio Session Interruption}$

Category: USAGE\_DATA

This event logs the properties of whether A session should be resumed or not after an interruption ended event.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc

context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_playback_id	ID of the unique playback
message_media_track_player	Player playing the current track.
message_avaudiosession_should_resume	AVAudioSession flag to determine if player should resume playback after an interruption ended.
message_sptaudiosession_should_resume	SPTAudioSessionControllerImpl flag to determine if player should resume playback after an interruption ended.

## HifiStorefrontCardCTAClick

Category: USAGE\_DATA

The event is triggered when a user click a CTA on a hifi storefront card.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_correlation_id	Unique identifier for each authenticated session.
message_timestamp	The UNIX Epoch time of event creation in milliseconds, according to the underlying system clock available on the sending client.

message_utm_tag	Traffic source information.
message_plan_type	The users premium plan type.

#### DeviceIdentifier

Category: USAGE\_DATA

This event contains information about the messages sent each time the user connected a device, identifying the device that is connected using its advertising ID (IDFA on iOS, AID and ANDROID\_ID on Android).

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_idfa	Random device identifier assigned by Apple to a user's device, (empty if not available).
message_deviceid	A unique device identifier for the user's device. Starting with V3, this is always a random identifier generated by the Spotify app (UUID-like).
message_googleaid	Random device identifier assigned by Google to a user's device, (empty if not available).
message_androidid	Android device identifier, a.k.a. ANDROID_ID (empty if not available).

#### Category: USAGE\_DATA

This field contains information about interactions with in-app browsing on marketing and ad websites. These are collected to track usage and monitor for issues.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_site_id	This field contains the internal identifier for the site that is being shown.
message_session_id	This field contains a unique identifier for the current browser session.
message_elapsed_seconds	This field contains the number of seconds since the session was started.
message_url	This field contains the URL being displayed in the browser.
message_event_type	This field contains the type of event that occurred (e.g. page load, error, browser event, etc).
message_event_data	This field contains contextual information about the event in JSON format.
message_ad_id	This field contains the identifier for the ad that opened this site, if applicable.

MrktArtistSelectedDevice Category: USAGE\_DATA This event contains information about how a user of Spotify for Artists selects which artist they are currently managing within the mobile app.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_method	This field contains how the artist was selected
message_creator_uri	This field contains a unique identifier for creators within the Spotify for Artists app
message_organization_uri	This field contains a unique identifier for teams within the Spotify for Artists app

### Ap\_VoiceAssistantOnboarding Category: USAGE\_DATA

This file contains information about client generated messages that indicates when a user progressed through the voice onboarding experience.

item name	item description
identData_username	canonical username
identData_ip_addr	public IP address of the connected node
message_referrer	This field describes where the user was in the client prior to entering the Voice Assistant.

message_pages_viewed	This field describes the number of pages the user viewed prior to leaving the onboarding flow.
message_total_pages	This field describes the total number of pages available in this version of onboarding.
message_exit_method	This field describes the method used by the user to leave the onboarding flow.

#### ConnectionInfo

Category: USAGE\_DATA

### Information about the client's connection to Spotify servers

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer

context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_ap	The access point (= server) used to connect to the Spotify backend
message_proxy	The proxy (= intermediate server) used to connect to the Spotify backend
message_user_initated_login	True if the current connection was initiated by the user, False if it was initiated by an automatic reconnect
message_reachability_type	The type of channel which we connected to the AP with (e.g. ethernet, wlan)
message_web_installer_unique_id	The identifier reported by the web installer
message_ap_resolve_source	How the client was able to resolve the address of the access point (e.g. Domain Name System, DNS)
message_address_type	Which internet protocol (IP) version (i.e. IP version 4 or IP version 6) was used for the connection
message_ipv6_failed	True if Internet Protocol version 6 was attempted but the connection failed

### ${\bf Client Messaging Platform Exposure Event}$

Category: USAGE\_DATA

This event contains information about the message that was presented to the user, and it will be used to track a user exposure to a given message

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_message_id	This field contains the ID of the message that was presented.

# Website\_ActivationHubImpression Category: USAGE\_DATA

"This event is logged when a user visits a page under ""Your Services"" tab on https://www.spotify.com/account/your-services/"

item name	item description
identData_ident	This field contains the user's IP address.
identData_lang	This field contains information on the language associated with the user
identData_ip	This field contains the user's IP address.
identData_uri	This field contains the Uniform Resource Identifier (URI). The URI visited by the user (for example: spotify.com/music/artist/)
identData_os	This field contains information on the operating system of the connected device
identData_ua	This field contains information on the browser's identify. the information is on the browser used by the user used to access Spotify
identData_username	This field contains the username
identData_referrer	This field contains information on the user refferrer. The URI helps indicate where the user comes from. for example, when a user come from a Google search, the referrer will be https://google.com/search/
identData_platform	This field contains information on the platform of the connected node. it may be used to Identify the OS and the OS version used by the user

identData_http_referer	This field contains information on the HTTP connection.
message_type	This field contains identifier of a page shown to the user.
message_service_name	"This field contains name of service related to this impression. Only applies to pages with identifiers ""deactivation-prompt"" and ""deactivation-success""."
message_services_order	"This field contains list of services bundled with user's subscription in the order they are presented to the user. Example: ""spotify,hulu,showtime""."
message_services_status	This field enumerates services bundled with user's subscription along with their activation statuses. Example services: hulu, showtime. Example statuses: disabled, active, inactive.

# CPHostedFlowOnboardBusinessTypePickAction Category: USAGE\_DATA

This event contains the interactions of the user selecting entity type for the onboarding for Spotify Payouts.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_seller_profile_type	The type of profile the user selected when onboarding into Spotify Payouts.
message_business_type	Type of business the user selected when onboarding into Spotify Payouts.

#### SAIMetadataReceived

Category: USAGE\_DATA

This event is emitted when a user presses play and ad information is retrieved to pass to the player. It contains diagnostics information.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_metadata_request_id	Unique identifier for this data
message_track_uri	Track URI being decorated by PodcastAdSegmentsProvider
message_source	Was the data returned from the cache ("cache") or a full roundtrip from the server ("backend")
message_http_status_code	HTTP status code for the entity either recorded in the cache or received from the server
message_is_online	Value of the is_online flag passed to MetadataClient peekCache() or fetchAndCallback()
message_is_stale	Indicates whether the entity has expired and requires refreshing
message_fetch_duration_ms	How long it took to receive the entity, either from the cache or from the backend

#### SocialConnectSessionEnded

Category: USAGE\_DATA

This event contains information about when a Jam session is ended by the session host. Jam sessions allow multiple users (session participants) to control playback on the host's device.

item name	item description
item name	item description

context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_session_id	An identifier of the Jam session.
message_n_participants	The number of participants in the Jam session before it was ended.
message_client_platform	Client platform as reported by the client e.g. 'ANDROID_ARM', 'IPHONE_ARM64', 'WEBPLAYER'.
message_client_product	Client product as reported by the client e.g. 'CLIENT'.
message_client_version	Client version as reported by the client e.g. '854500620'.
message_session_age	The session age when ended in milliseconds
message_activation_timestamp	This field has the timestamp of when currently ending session was activated (active means that is had participants or was created by actively starting a Jam by pressing the "start a Jam" button)

### InAppMessagePresentationPerformanceEvent

Category: USAGE\_DATA

This event contains information on how long it takes for a client to present an In App Message after receiving its payload (the message itself) from the backend.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device

context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_creative_id	The creative ID of the In App Message.
message_duration	How long it took to present the In App Message.
message_message_format	The format in which the In App Message is presented.

# SystemVolumeControl Category: USAGE\_DATA

This event contains information on volume changes to help troubleshoot and fix issues related to controlling the volume of connected devices, local devices, watches, and others, especially in case of an unexpected volume change.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_volume	The volume level associated with the event that happened. 0 is muted, 1 is maximum volume.

message_old_volume	The previous volume level associated with the event that happened. 0 is muted, 1 is maximum volume.
message_current_route_type	The current audio connection that was enabled when the event happened, e.g. bluetooth, cable, car.

### MessagingPlatformNotificationVisible Category: USAGE\_DATA

This event contains information about the notification that was shown by the MessagingPlatform.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_type	The notification type.
message_priority	The notification priority.
message_message_uuid	The UUID of the message that was shown.

OpenAccessLink
Category: USAGE\_DATA

This event contains information about if the user has linked their account to a 3rd party in the Spotify Open Access program.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_partner_id	The unique identifier representing the 3rd party.
message_partner_user_id	The unique identifier by the 3rd party, representing the user.
message_entitlement	Provided by the 3rd party. Represents the user's access to content controlled by the 3rd party

### ${\bf CPHosted Flow On boarding Entity Selection Action}$

Category: USAGE\_DATA

This event contains interaction of the user selecting entity type for Spotify Payouts.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_seller_profile_type	Type of profile the user selected when onboarding into Spotify Payouts.

LiveRoomStreamEvent
Category: USAGE\_DATA

This event is emitted when a client is used to stream a room with Spotify Live.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_live_stream_id	The unique ID of the room in Spotify Live

#### TransactionalEmailerEmailEvent

Category: USAGE\_DATA

This event contains information related to the emails sent via Spotify's transactional-emailer service

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_send_id	Generated id for the email send request
message_success	Identifier indicating whether the email delivery request was successfully queued for delivery
message_message_id	Identifier of the sent email

#### Category: USAGE\_DATA

This event contains information about commands sent from the Spotify phone/desktop app to the Connect backend. It covers the information about receiving device.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_command_correlation_id	Contains an identifier of the command.
message_target_ip_hash	Contains encoded IP address of the receiving device.

#### PremiumStorefrontLinkClick

Category: USAGE\_DATA

This event is emitted when the Spotify user has clicked on an individual premium plancard inside the premium storefront. The premium storefront is a component that display the individual premium plans currently offered by Spotify.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_country	The page's country, which is based on the Uniform Resource Locator (URL).
message_locale	The page's language, which is based on the Uniform Resource Locator (URL).
message_full_url	The page's Uniform Resource Locator (URL).

message_timestamp	The UNIX Epoch time of the event creation in milliseconds, according to the underlying system clock available on the user's client.
message_user_agent	A string specifying the complete user agent from the user's current browser.
message_action_name	The action performed by the user.
message_button_url	The Uniform Resource Locator (URL) of the page which the user is directed to after having clicked on a premium plancard.
message_offer_type_id	The name of the offer available for the plancard clicked. Examples of offer type id names include "full-price-premium" or "1m-free-trial".
message_correlation_id	Unique identifier for the authenticated session.
message_is_evergreen	Indication of whether the storefront component, which the user interacted with was of the "evergreen" marketing type (true) or a temporary campaign (false).
message_eligibility	This field contains information about the user's campaign eligibility.

# ListeningPartyLeftDevice Category: USAGE\_DATA

This event is emitted when a Spotify user leaves a Listening Party.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.

	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_party_uri	The uniform resource identifier (URI) of the Listening Party that was left.

### BulkSheetChangeLogEvent Category: USAGE\_DATA

This event contains information related to an Ad Studio campaign/adset/ad when something is processed from bulksheets.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_iam_domain	This field is an Ad Studio iamDomain of the user making this edit.
message_bulksheet_id	This represents request id stored in bulksheet service
message_row_number	Represents row in the CSV file.
message_entity_id	This id could be campaign/adset/ad. It is empty in case something was created
message_entity_type	This identifier could be campaign/adset/ad
message_action	Possible values are CREATE or EDIT
message_column_name	When an entity is edited represents which column value was modified. In create, it remains empty
message_old_content	This field is old content of the field
message_new_content	This field is the new content of the field
message_is_prod	This field indicates if the bulksheet action was done in production

## **TasteOnboardingStepStarted**

Category: USAGE\_DATA

Start log of Taste Onboarding (view in the Spotify mobile application which is shown right after signup).

item name item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_country	The country the user is connected from.
message_client_platform	The client platform the user is connected from.
message_revision	The client version.
message_step	Name of onboarding step (e.g. ArtistStep, LanguageStep).
message_timestamp	UTC Unix timestamp.
message_session_id	Identifier of test onboarding session.

# PinnedShortcutEvent Category: USER\_DATA

This event logs information related to a user's pinned shortcuts on their device during the app start-up.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

message_number_of_pinned_shortcuts	This field represents the number of the pinned shortcuts the user has on the device.
message_shortcut_info	This field represents more information about the shortcuts,

### S4AMobileMarketingTracking Category: USER\_DATA

This event collects a user's App Tracking Transparency (ATT) status and the user's Identifier for Advertisers (IDFA) device identifier in relation for marketing, promotion and advertising purposes.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_att_status	The ATT authorization status (authorized, denied, notDetermined, restricted)
message_idfa	The user's Identifier for Advertisers (IDFA)

### CPHostedFlowOnboardingFormFieldValidationError Category: USAGE\_DATA

This event is emitted when a field error level is identified in a specific way throughout the setup flow when onboarding Spotify Payouts.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_form_id	Unique identifier for a successfully loaded form within the account setup operation.
message_field	Unique form field identifier used for error mapping.
message_type	Error descriptor that matches a specific field of the form.

# CachePruningReport Category: USER\_DATA

This event describes when the cache has been pruned. Pruning the cache is a piece of application logic in the Spotify application that removes unnecessary files from the client-core storage file cache (where for example audio files are stored).

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc

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context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_cache_id	Identifier of the client cache.
message_time_spent_pruning_ms	Time in milliseconds (ms) spent pruning.
message_size_before_prune_kb	Size in kilobytes (kb) of cache used before pruning.
message_size_after_prune_kb	Size in kilobytes (kb) of cache used after pruning.
message_num_entries_pruned	Total number of entries pruned.
message_num_entries_pruned_expired	Entries pruned because they expired.
message_size_entries_pruned_expired_kb	Total size (kilobytes) of entries pruned because they expired.
message_num_entries_pruned_limit	Entries pruned above the max cache size.
message_size_pruned_limit_kb	Total size (kilobytes) of entries pruned above the max cache size.
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message_num_entries_pruned_never_used	Entries pruned because they expired (never used).
message_size_pruned_never_used_kb	Total size (kilobytes) of entries pruned because they expired (never used).
message_num_entries_pruned_max_realm_size	Entries pruned above the max realm size.
message_size_pruned_max_realm_size_kb	Total size (kilobytes) of entries pruned above the max realm size.
message_num_entries_pruned_min_free_space	Number of entries pruned while free space is below its minimum limit.
message_size_pruned_min_free_space_kb	Total size (kilobytes) of entries pruned while free space is below its minimum limit.

#### PurchaseSuccessPageBackendEvent

Category: USAGE\_DATA

This event is emitted when a user visits the purchase success page.

Contains information about the user, product, market and redirect url / search params if the users was redirected from this page.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_action	This field contains a string describing the type of event.
message_order_ref	Purchase order reference.
message_market	The user's market.
message_is_redirected	This field contains boolean field describing whether or not the user is redirected from the success page.
message_redirect_url	URL to which the user is being redirected from the success page.
message_redirect_search_params	Redirect search parameters.
message_referrer	String identifier of the last page the user was on before the success page.

ConnectionError

Category: USAGE\_DATA

This file contains records of the error messages sent each time the user's connection to Spotify did not complete.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_error_code	This field describes an internal numerical code value stating why the client was disconnected.

message_ap	This field contains information about the Access Point related to the connection error.
message_proxy	This field describes the hostname, Transmission Control Protocol (TCP) port and type of proxy (if one is used) between the client application and the Spotify servers.

## CPHostedFlowOnboardingMarketSelectionView Category: USAGE\_DATA

This event identifies the default market for the user for the Spotify Payouts Hosted Flow.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_onboarding_id	The unique identifier for an initialised account setup operation.
message_customer_id	The application that started the account setup operation for the user.
message_seller_profile_type	The type of profile the user selected when onboarding into Spotify Payouts.
message_session_id	Unique identifier that serves as the basis of relationship throughout the session.
message_market	Market the user the user has on their spotify account (uses ISO Country Code).

#### S4MPTransactionalEmailerEmailEvent

Category: USAGE\_DATA

This event contains information related to the emails sent via Spotify's transactional-emailer service to users email addresses using the S4MP transactional e-mail handler.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_from_address	The language the email is written in (ISO 639-1 format).
message_language	The language the email is written in (ISO 639-1 format).
message_success	The state describing success or failure of the e-mail

## OAuthPinPairPageLoad Category: USAGE\_DATA

This event logs information when a successfully load the PIN pairing page when pairing with devices like Smart TV's.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_method	How the PIN pairing flow was initiated, for example QR code, manual URL entry etc.

# ReferralPageInteraction Category: USAGE\_DATA

This event is emitted when a logged-in user interacts with content (e.g. buttons) in the referral flow.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.

context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_page	The type of page the user visited, e.g. "receiver".
message_market	The geographical market associated with the user.
message_interaction	The type of page interaction e.g. "shared CTA click".
message_properties	Additional information about the interaction e.g. the kind of element the user has interacted with, the position of the element in the page, the destination of a link, etc.

#### **NpvRecommendationsWidgetLifecycleEvent**

Category: USAGE\_DATA

This event logs changes for the Now-Playing/Recommendations widget available to users on Android devices. The widget can be added to the device's home screen.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event_type	This field contains the action related to the widget that triggered the event. The action can be 'UPDATE', 'ADD', or 'REMOVE'

message_widget_id	This field contains the unique ID of the widget as more than one instance of the widget can be added to the home screen.
message_widget_category	The widget can be a cover-screen widget or a home screen widget. Thus, possible values are 'HOME_SCREEN' or 'COVER_SCREEN'.

#### PiccoloError

Category: USAGE\_DATA

This file contains records of each time the user opens a track in a DJ app.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer

context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_uri	The track/episode/etc that is affected.
message_error	Brief description of error.

## DebugA11yCheckPerformed Category: USAGE\_DATA

Tracking usage of internal accessibility tool to understand how developers interact with the tool, how often it's used, and what kinds of errors the tool reports. This data will be collected whenever a developer performs an accessibility check.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.

context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_page_classes	The page classes in which accessibility checks were performed.
message_elements_failed	Number of elements that failed an accessibility check.

### PlaySomethingPlaylistEvent Category: USAGE\_DATA

This event is used to log requests to play content from the "Play-Something" playlist.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_playlist_title	The generated title of the playlist.
message_playlist_description	The generated description of the playlist.
message_country	registration_country of the user
message_tracks	The playlist contents.
message_candidates	The full candidate pool from play-something response.
message_recommendation_descriptors	The top common descriptors for the recommendation candidates.
message_overall_descriptors	The top common descriptors for the user's overall listening history.
message_tod_descriptors	The top common descriptors for the user's time_of_day listening history.
message_dow_descriptors	The top common descriptors for the user's day_of_week listening history.
message_tod_dow_descriptors	The top common descriptors for the user's time_of_day+day_of_week listening history.
message_realtime_descriptors	The top common descriptors for the user's realtime recent listening history.

PodcasterPortalAction
Category: USAGE\_DATA

This event captures actions within the Spotify for Podcasters portal.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_employee	Is user a Spotify employee?
message_client_platform	Spotify client platform, e.g. 'web'.
message_target_uri	The Uniform Resource Identifier (URI) target of the action.
message_feature	The feature that was used (catalog, submit, identity, etc).
message_action	The feature action that occurred (view, put, etc).
message_key	A key for a key value update.
message_previous_value	Previous value of key.
message_updated_value	Updated value of key.

#### SeedMixServedEvent

Category: USER\_DATA

This event contains the artist and language selections made by the user during onboarding and the playlists served that populates the "To Get you Started" shelf.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_seed_uris	The track for which we will generate sessions for the "To Get you Started" shelf.
message_artist_selection	The list of artists the user selected during Taste Onboarding.
message_language_selection	The list of languages the user selected during onboarding.

#### AudioFileSelection

Category: USAGE\_DATA

Whenever an audio file has been selected for playback in a device type used by the Spotify application to send requests to function. Could be iOS, Android, Desktop, Webplayer.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_playback_id	Identifier of the unique playback this audio file selection was part of.

message_strategy_name	Name of strategy that indicates how/why this file was selected.
message_bitrate	Bitrate of the audio file (bits/second).
message_predict_id	Identifier of the prediction of current maximum stutter-free bitrate for the user.
message_file_origin	Origin of the file. For Spotify files, - audiophile (file ID served by audiophile) - metadata (file ID served by metadata-proxy). For Local files, - discovery (found on disk) - sync (downloaded to the users device over WiFi via Local File Sync). Otherwise, shows "unknown".
message_target_bitrate	The user selected preferred bitrate of the selected audio file.

## DebugA11yChecks

Category: USAGE\_DATA

Tracking usage of internal accessibility tool to understand how often developers are enabling the tool.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_enabled	A11y tool check enabled or disabled.

#### Category: USAGE\_DATA

This file contains information about when the user shares Spotify content (for example, albums, playlists, artists, tracks, etc.) on social networks.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_entity_uri	Spotify Unique Resource Identifier (URI) of the shared item.

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message_destination_id	Identifier of the destination of the shared content, e.g. facebook, snapchat.
message_share_id	Unique identifier appended to the shared url.
message_source_page_uri	Spotify Unique Resource Identifier of the view the item was shared from.
message_source_page	Page identifier of the page the item was shared from.
message_creator_uri	Spotify URI (Uniform Resource Identifier) representing the creator that the user is acting on behalf of; for creator applications, eg, Spotify For Artists, Spotify For Podcasters etc. This field is empty when not applicable.
message_system_destination	String representing the application chosen from system sharing menu. Empty for other destinations.
message_capability	The share destination's share capability, can be Story, Message, Link, Image, etc.
message_integration	String representing the integration that is using the Share event.
message_share_url	String with the full url that is shared
message_audio_preview	This field indicates if the audio preview should be played by the destination. The answer can be true if successful, false if not successful, and null if not supported.
message_shareformat_id	The ID of the share format that was shared

## ${\bf Push Notification Image Load Failed Event}$

Category: USAGE\_DATA

This event is emitted whenever an image attached to a push notification fails to load.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc

context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_push_id	The unique identifier of a push message.
message_campaign_id	The unique identifier of a push campaign.
message_timestamp_ms	Timestamp (in milliseconds) representing when the push arrived on the client.
message_error_reason	The reason why the image failed to load.
message_app_device_id	The unique identifier for a device.

## DNFErrorPageView

Category: USAGE\_DATA

This event is emitted when a page associated with the Spotify Duo or Family product fails to load.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_market	The geographical market associated with the user.
message_user_type	Type of user account. Either master or sub.

message_plan_type	Type of plan.
message_country	The two letter ISO 3166-1 country code of the Spotify Duo or Family product.
message_error_message	Message describing the page view error.
message_plan_tier	The user's tier of Premium subscription.

# DJNarrationServed Category: USAGE\_DATA

This event record all narration served through the DJ virtual assistant service.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_segment_id	The Segment identifier is unique for each segment served. This can be linked with tracks. A segment is smallest unit served by lexicon systems, it describes tracks contained within a single DJ segment.
message_session_id	The Session identifier is used to identify DJ sessions. A DJ session is a time-limited session for a user, for ex, a session can last 1 day.
message_set_tag	The Set tag controls DJ content by referencing a specific YAML file with a matching tag.
message_set_branch	The Set branch controls DJ content by referencing a specific branch within each set_tag.
message_decision_id	An identifier for Unified Content Tracking (UCT) decisions is used as a way to link UCT and streams datasets together, to get complete streaming information and narration information.
message_commentary_id	An Commentary ID is an identifier for each piece of unique commentary. This will be blank for static narrations. This is used to track usage of specific commentaries.
message_track_uri	This is the track with which this narration was served
message_artist_uri	This is the Artist with which this narration was served
message_narration_char_count	This is the character length of the narration text served. This is used as a rough measure of the narration length.
message_narration_char_count_class	This field classifies the character length of the narration text into categories. For example, 0 - very short / 1 - short / 2 - medium / 3 - long / 4 - very long.

message_narration_position	This the part of the segment for which this narration is for.For example, intro / outro / jump.
message_narration_type	This is the type of narration generated for the user. This can be used to track usage and success of different narration types, for example, LLM, artist_liner etc.
message_segment_name	This is the name of the segment during which the narration occured.
message_source_name	This is the lowest level source name.
message_segment_full	This is the full path with segment information including the source information.
message_narration_content	This is the actual textual content of the narration.
message_tags	Tags are editor inputs used to help tag various features associated with a narration. For example, discovery, familiarity.
message_tts_voice_id	This is the voice which was used to render this narration. This comes from speak TTS.

# ResolveConfigurationError Category: USAGE\_DATA

This event contains information about when the Spotify application fails to retrieve a configuration. Configuration means a set of certain information to change the default behaviour of the client.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.

context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_error_message	This field contains an error message with the reason of resolve error if available
message_status_code	This field contains the status code from the Remote Configuration system as to what went wrong.
message_client_version	This field contains the version of the app that communicated with the Spotify servers. This version is specific to the Remote Configuration system.

#### DiscountAddMembership

Category: PLAN\_VERIFICATION\_DATA

This event is emitted when a discount membership has been added to a user account eligible for the Spotify Premium Student product.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_university_name	Name of the academic organization included in the Spotify Premium Student program.
message_university_city	City associated with the academic organization.
message_university_country	The two letter ISO 3166-1 country code which the academic organization is associated with.

#### ${\bf Social Listening Remote Group Session Volume Zero}$

Category: USAGE\_DATA

This event contains information about when the volume level of a participant on a Remote Group Session drops to 0

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_session_id	A unique identifier of the social session.

### ${\bf Messaging Platform Notification Failed}$

Category: USAGE\_DATA

This event contains information about the notification that failed to show that was invoked by the MessagingPlatform.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

message_type	The notification type. For example nudge, slate, push etc.
message_priority	The notification priority. For example critical, default, low etc.
message_reason	The reason why the notification failed. For example higher_priority_message_showing, ui_not_ready, os_do_not_disturb etc.
message_message_uuid	The UUID of the message that failed

### SupportSession

Category: USAGE\_DATA

The event is used to instrument support feature sessions. It will help understand what users see and interact with on the screen at various stages of their support session.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_session_id	A unique and temporary session ID string, generated when a support session is started.
message_user_intent	The intent describing the session event. (For example: support-session-started)
message_source_page_id	The page identifier (page_uri) used to identify a visible page on screen.

#### Offline2ClientError

#### Category: USAGE\_DATA

This event contains information about errors that happened when performing operations for synchronizing the list of downloaded resources (for example a playlist or episode) with the Spotify service.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.

context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_error	Describes the error.
message_device_id	Identifier of the device using Spotify application.
message_cache_id	Identifier of the Spotify application cache.

#### SamsungAccountLinkingRequest

Category: USAGE\_DATA

Event emitted when a user has linked their Spotify account to a new Samsung account

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_request_initiated_by_samsung	True if the request was initiated from a Samsung owned client or device
message_success	Value stating if account was linked successfully.
message_trace_id	Request trace ID
message_validation_method	Validation method with Samsung (authcode or accessToken)

#### ClientAuthEventFailure

Category: USAGE\_DATA

This event is emitted if the authorization of the partner application fails.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_error_reason	The error message shown to the user.
message_error_code	The code for the error returned.
message_auth_id	Unique identifier for the authorization.

### ${\bf Carillon Prediction Request}$

Category: USAGE\_DATA

This event contains the real time features recorded for Radio and Autoplay.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_version	Event version
message_model_id	Unique identifier of the model requested.
message_playlist_uri	Uniform Resource Identifier (URI) for the requested set.
message_candidates	List of candidates (track gids).
message_context_features	Information about context/shared features. Sent only with the first event if the log is split into multiple events.

message_track_features	Information about track features.
message_feedback_features	Information about feedback features.
message_event_index	Index of the event in the sequence of events comprising the complete message
message_events_count	Number of events comprising the complete message

# WearOSAppLaunch Category: USAGE\_DATA

This event tracks the launch of the Spotify application on Wear OS by Google.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_launch_source	Where on the smartwatch the Spotify application was launched from. For instance, launched automatically, launched following a click on the "Now playing" bar.
message_launch_target	The smartwatch view presented to the user following the launch of the Spotify application.

AdRequestEvent
Category: USAGE\_DATA

This event is triggered when an ad is requested.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_feature_identifier	This field describes the feature requesting the ad
message_requested_ad_type	This field describes the type of requested ad. Deprecated in favor of `requested_ad_types`
message_latency_ms	This field describes the request latency
message_requested_ad_types	This field describes the types of requested ads
message_http_error_code	The HTTP error code for this request

## VoiceContentPlaybackInitalized Category: VOICE\_DATA

This event is emitted when playback is initialized from a voice assistant such as Amazon Alexa or Google Home.

item name	item description

context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_timestamp	The time of the event.
message_voice_assistant	The user's voice assistant type.
message_catalogue	Indicator of whether the user is on Spotify Free or Spotify Premium.
message_country	This field indicates which country the Spotify account belongs to. The country is presented in two-letter country codes in accordance with the ISO 3166-1 alpha-2 format e.g. "US", "DE".

#### AddressCollectionConfirmIntent

Category: PAYMENT\_DATA

This event is triggered when the user proceeds with the suggested address in the address collection form during sign-up for Duo or Premium for Family.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_address_collection_view_id	Uniquely identifies the address collection form.

ClientAuthEventSuccess

Category: USAGE\_DATA

This event is emitted if the authorization of the partner application is succeeded.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_auth_id	Unique identifier for the authorization.

# ConnectivityUnableToConnectToPerimeter Category: USAGE\_DATA

This event describes when a Spotify device fails to reach Spotify's backend endpoint.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model

context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_error_code	This field is an error code which was returned by the backend connect attempt.
message_endpoint	This field represents the endpoint address which caused connection issues.

## CPHostedFlowConfirmationSubmitSuccess Category: USAGE\_DATA

This event is emitted when successfully confirming user details on Spotify Payments.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_confirmation_id	Unique identifier for a successfully loaded confirmation page within the account setup operation.

AdStudioAuditEvent
Category: USAGE\_DATA

Record of changes to Spotify Ad Studio accounts and users.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_event_id	Unique identifier for an event on your account.
message_event_type	Type of event that occurred on your account.
message_event_status	Status of event that occurred on your account.
message_organization_id	Organization affected by the event.
message_ad_account_id	Ad Account affected by the event.
message_created_at	Timestamp of an event initiated on your account.
message_modified_at	Timestamp of an event progressed on your account.

#### CanvasPreference

Category: USAGE\_DATA

This event contains information about Canvas related user preferences like turning on/off the feature from the settings menu.

Canvas is an image or looping video visual feature that renders in the now playing view on select tracks.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc

context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_identifier	Preference identifier { "settings_toggle" }.
message_value	Preference value { "on", "off" }.
message_source	Preference source { "spotify:config:playback" }.
message_details	Preference details { "index":10 }.

#### AdDSAEvent

Category: USAGE\_DATA

This event includes interactions within the 'Why you're seeing this ad' view.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is
context_receiver_service_timestamp	the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_ad_id	Unique identifier of the ad.
message_slot	The placement of the ad.
message_event	Emitted event, e.g. event_clicked, event_viewed.

message_reason	The UI element that triggered this event.
message_surface	Surface from which this event originates, e.g. ads now playing view, playlist.

# TvappLaunchEvent Category: USAGE\_DATA

This event is emitted when a user launches the Spotify TV app.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_partner_open_id	Identifier for the partner application (e.g. Tizen, Xbox, GameHub).
message_source	Source from where the app launch event originated from. Possible values - application_icon   deeplink   connect   voice   partner_button
message_source_type	Details about the source where the app launch event originated from. If the source is `connect` - mdns   dial   connect   matter   cast   smartthing   unknown. If the source is `voice` - alexa   bixby   google   domain partner voice   other   unknown. If the source is `deeplink` - search   recommendation   ad   unknown. Otherwise the value is `null`.
message_start_app_state	The state of the device when the application is launched. Possible values - normal   standby   ambient   not_installed   unknown.

message_end_app_state	State of the experience the user ends up in once the app is launched. Possible values - tvapp   widget   gaming.
message_page_instance_id	ID of the page that the user ends up in after app launch.

## DesktopAuthenticationSuccess Category: USAGE\_DATA

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This event logs when authentication succeeded at signup or login.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_action_hash	Unique identifier to associate the event with another event which captures what the user has clicked and which page they viewed.
message_oauth_user_agent	The user agent string of the browser used during the oauth authentication flow.
message_auth_method	The authentication method that caused this event

PartnerBannerSessionEvent
Category: USAGE\_DATA

This event is emitted when a partner banner is triggered and shown to the user.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_banner_session_id	Identifier of the banner session.
message_event_type	Type of event.
message_event_reason	Reason why the banner was triggered.
message_session_length_seconds	Session Length in Seconds.
message_session_type	Session Type.
message_shown_apps	Shown applications
message_connected_app	The connected application.

ShowRequestDebug
Category: USAGE\_DATA

This event collects diagnostic data on how the podcast's show page operates on the user's device.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_last_reply_episode_id_0	The first episode shown to the user on the show page.
message_last_reply_episode_id_1	The second episode shown to the user on the show page.
message_last_reply_episode_id_2	The third episode shown to the user on the show page.
message_last_load_show_v4_etag	Details about the show information in the cache.
message_is_online	Whether the user was online or offline at the time. The result can either be true or false.
message_env_now	The time based on the wall clock time (current time of the user's device).
message_show_uri	The Uniform Resource Identifier (URI) of the show.
message_last_load_show_v4_stored_at_timestamp	Timestamp when the information about the show was stored in the cache. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_last_load_show_v4_episode_uris	IDs of episodes in the show last loaded by the user.
message_last_load_show_v4_episode_offline_expiry_timestamps	This field details when offlined content will expire and will not be available for offline use.
message_last_load_show_v4_episode_status_codes	For the first 10 episodes in the show, each value is the HTTP status code received when fetching each episode and storing it in the cache.

For the first 10 episodes in the show, each value is the wall clock time (the local time of the
device) when the episode was stored in the cache on the user's device.

DaylistSnapshotCreated Category: USAGE\_DATA

When sharing a daylist (a dynamically generated playlist), a snapshot is taken to preserve the contents of the daylist. This snapshot is what is shared.

This event records when the snapshot is created.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_snapshot_uri	The Uniform Resource Identifier (URI) of the created daylist's snapshot.

## IMessagePickerEvent Category: USAGE\_DATA

This event is emitted when a user attempts to intereact with the content picker screen of the Music Messages iMessage extension while logged in.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device

context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_action_type	The type of action. E.g. viewed popular mumes or error screen.
message_error_reason	The reason for error screen. E.g. not allowed, offline, or other error.

### ${\bf Content Platform Audit Event}$

Category: USAGE\_DATA

This event is emitted whenever a content provider's content is created, modified, or viewed.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_organization_id	The organization that the user is acting on behalf of.
message_application	The application the user is using to perform the action. (e.g., "Atlas")
message_context	The context from which the user is performing the action. (e.g., a page URI)
message_action	The action performed by the user. (e.g., "view_album")
message_target	The resource that the user is acting on. (e.g., "spotify:album:1ZdDuberZhjSOljyyGltaN")
message_feed_gid	The feed the product was delivered through. (e.g. a feed uuid)

#### ExternalDeviceInfo

Category: USAGE\_DATA

This file contains records of information about the user's external devices that the Spotify service knows of, sent each time when the device is being connected.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is
context_receiver_service_timestamp	the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_type	Type of device (manufacturer+model) connected.
message_subtype	Device ID of the external device.
message_reason	Reason why this message was sent.

message_taken_over	No longer collected by Spotify which means that the data has been collected at one point, however Spotify no longer uses this information.
message_num_tracks	No longer collected by Spotify which means that the data has been collected at one point, however Spotify no longer uses this information.
message_num_purchased_tracks	This field is no longer used by Spotify which means that the data has been collected at one point, however Spotify no longer uses this information.
message_num_playlists	This field is no longer collected by Spotify which means that the data has been collected at one point, however Spotify no longer uses this information.
message_error	Internal error that occured
message_full	Shows if the device disk space is full or not.
message_sync_all	No longer collected by Spotify which means that the data has been collected at one point, however Spotify no longer uses this infornation.

### WasapiAudioDriverInfo

Category: USAGE\_DATA

This event contains information about the WASAPI Windows audio driver.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.

context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_sub_format	The stream wave-data format. Corresponds to SubFormat in the WAVEFORMATEXTENSIBLE structure.
message_valid_bits	Corresponds to wValidBitsPerSample in the WAVEFORMATEXTENSIBLE structure.
message_container_bits	Corresponds to wBitsPerSample in the WAVEFORMATEX structure.

#### AccountPagesPlanManagementOperationResult

Category: USAGE\_DATA

This event indicates whether a plan management operation associated with our partner services succeeded or failed, indicating why and what action was taken in the latter case.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_market	The user's market.
message_current_product_name	Name of the product that the user is currently on. For example: family_premium, free, premium, premium_headspace, premium_hulu, student_premium, student_premium_headspace, student_premium_hulu, unlimited. New values can appear as soon as new products are being launched.
message_next_product_name	The product that the user is supposed to get after the next billing date (e.g.: free if they have canceled, premium if they have downgraded from family_premium).  Same possible values as for `current_product_name`.
message_is_successful	Indication of whether or not the operation has succeeded.
message_selected_product_name	Name of the product that the user has selected on product-offerings. Same possible values as for `current_product_name`.
message_redirection_route	The route to where the user is redirected to in case the operation resulted in a failure (most often a route to a checkout page or the subscription page).

VideoPipelineEvent

Category: USAGE\_DATA

This event is emitted when a change to a video for artists is made on the Spotify for Artists platform.

This event only corresponds to videos created by users who have their Spotify accounts connected to the Spotify for Artists platform.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_video_uri	The Uniform Resource Identifier (URI) of the video.
	The type of change related to a video and its metadata. Values can include: CREATED, UPDATED, DELETED.
	CREATED and DELETED directly correspond to user-initiated actions via Spotify for Artists when a user uploads or deletes a video.
message_change_type	UPDATED may or may not be user-initiated, since we also have internal mechanisms at Spotify which update the video metadata when necessary
	The timestamp recorded when the video was created via the Spotify for Artists platform.
message_creation_date	This is formatted according to the Unix epoch time system (in milliseconds)
	The timestamp recorded when the video metadata was last modified.
	Modifications can occur due to user-initiated actions on the Spotify for Artists platform, as well as internal mechanisms at Spotify.
message_last_modification_date	This is formatted according to the Unix epoch time system (in milliseconds)
message_status	The current status of the video. Values can include: CREATED, PROCESSING, FAILED, COMPLETE, MODERATED, or DELETED

### ClientSentVolumeUpdate

Category: USAGE\_DATA

This event contains information about commands sent from the Spotify phone/desktop application to the Connect backend that is related to the altering of device volume.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_command_correlation_id	Contains an identifier of the command.
message_device_id	Contains an identifier of the device sending the command.
message_device_volume	Contains volume level of the device sending the command.
message_device_volume_steps	Contains number of different volume levels supported by the device sending the command.

### PodcastAdOverpad

Category: USER\_DATA

This event is triggered when a user is eligible for certain promotional messages in podcasts.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_episode_uris	This field contains the Uniform Resource Identifier (URI) of the podcast episode the user is interacting with.

#### AdFeedbackEvent

Category: USAGE\_DATA

This event captures the ad-feedback received from a user for an ad per unique ad-impression. A user is able to produce multiple ad-feedback events per unique ad-impression.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer

context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_line_item_id	For GAM ads, this is the line item identifier. For SAS ads, this is the flight identifier. For PG ads, this can be one of several programmatic identifiers.
message_creative_id	For GAM and SAS ads, this is the creative identifier. For PG ads, this can be one of several programmatic identifiers.
message_ad_playback_id	This is a unique identifier for the ad break.
message_ad_id	This is a unique identifier for the ad.
message_advertiser	This is the advertiser name.
message_volume	This is the volume of the ad at the time of the event in the range of [0.0, 1.0].
message_progress	This is the progress of the ad at the time of the event in milliseconds.
message_format	This is the format of the ad, i.e., audio, video, banner, dummy.
message_event	This is the ad feedback event name, i.e., like, dislike_menu, cancel_like, cancel_dislike, like_lockscreen, dislike_lockscreen, dislike_relevance, dislike_explicit, dislike_acoustics, dislike_frequency, dislike_timing.

### ${\bf Apple Watch Background Refresh Task}$

Category: USAGE\_DATA

This event contains information about background refresh tasks in the Apple Watch.

item name	item description
	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is
context_time	the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_type	The type of background refresh task. Possible values are application, urlsession, connectivity, intent, shortcut, snapshot.
message_identifier	The identifier of the background refresh task. The identifier is only available if the task was made by the Spotify app itself.
message_session_identifier	The unique identifier for this background refresh session.
message_state	The state of the background refresh, for example "start" or "end".
message_duration_ms	The duration of this background refresh in milliseconds.

### CastDiscovery

Category: USAGE\_DATA

This event contains information about the Cast discovery lifecycle. This is used to identify and fix issues.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_discovery_type	Type of the discovery event. Can be either passive or active.
message_discovery_event	Which discovery event happened. Can be either start or stop.
message_reason	Reason of the discovery event. Can be either app_lifecyle, time_out, or picker_opened.

# OfflinePlayableCacheReport Category: USAGE\_DATA

This event is used to log the offline playability of cached tracks.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device

context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_num_tracks	Total number of playable tracks in the cache.
message_num_missing_files	The number of tracks that can't be played due to missing file data.
message_num_missing_metadata	The number of tracks that can't be played due to missing metadata.
message_num_expired	The number of tracks whose metadata was expired.
message_num_missing_in_audio_index	The number of tracks that can't be played due to an unknown track.
message_total_time	The wall clock time it took to load all tracks.
message_num_batches	The number of batches used to load all tracks.

ProductDisplayedJS
Category: PAYMENT\_DATA

This event is triggered every time a product, e.g. 'premium', 'premium-family' is displayed on the checkout site of the Spotify app.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_checkout_product	This field dentifies the product displayed on the checkout site of the Spotify app, e.g. 'premium', 'premium-family'.
message_marketing_campaign_id	This field identifies the marketing campaign associated with this checkout
message_referrer	This field identifies the page or view that linked to the page displaying the product. Either a URL or a string, e.g. 'pdp'.

### LegacyPushNotificationDelivered

Category: USAGE\_DATA

Metric indicating that a push notification was received by a mobile client.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc

context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_push_id	Unique identifier of a push message.
message_campaign_id	Unique identifier of a push campaign.
message_target_uri	The URI (Uniform Resource Identifier) delivered by the push notification if it exists.
message_timestamp	Timestamp (in milliseconds) representing when the push arrived on the client.

#### SocialRadarDeviceHostFoundMatch

Category: USAGE\_DATA

This event is populated when a host of a Social Listening session successfully retrieved data about a token of another Spotify client indicating it can join a Social Listening session.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

message_token	A token is a random string generated by Social Radar backend. The token is different every time a user's device indicates it's ready to join a social listening session.
message_components	Components are features that token advertising can be used for, currently it includes social listening only

#### ApplconEvent

Category: USER\_DATA

This event logs information related to a user's app icon preference and is emitted after a user logs in to the Spotify service.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_app_icon_id	This field contains the id used by the client to refer to the app icon, in relation to the App Icon Settings feature.

SearchViewResponse

Category: USAGE\_DATA

This event contains information about a Spotify user's search queries.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_country	The Country code sent by the client, i.e. the device type used by the Spotify application. The country code is presented in the ISO 3166-1 alpha-2 format.
message_platform	The platform sent by the client, i.e. the device type used by the Spotify application.
message_locale	The device locale i.e. the associated geographical region of the device.
message_query	The user's search queries.
message_timestamp	Timestamp presenting the number of milliseconds passed from 01-01-1970 sent by the client, i.e. the the device type used by the Spotify application.
message_candidate_uris	List of result URIs (Unique Resource Identifier)returned to the client, i.e. the device type used by the Spotify application.
message_top_recs_uris	List of top recommendations returned to the client, i.e. the device type used by the Spotify application.
message_user_agent	This field contains information on the Operating System, OS version, and app version. The UserAgent is in a string format.

#### TrackPreviewStarted

Category: USAGE\_DATA

This event is logged when user starts to play a track preview.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model

context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_preview_id	This field holds the preview ID of the track that has been previewed.

#### **FulfilmentInstructionStart**

Category: PAYMENT\_DATA

This event logs records about the start of a fulfilment instruction, for example when a request to purchase content is made.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_fulfilment_instruction_created_timestamp	This field describes the timestamp recorded when the fulfilment request was initiated. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

### **TvappSoftwareVersions**

Category: USAGE\_DATA

This event contains information about the software versions of the Spotify app on Smart TVs and game consoles, including the container app (Apple TV, Android TV, Xbox, PlayStation, etc.), TVBridge, Player and TVApp when it's launched.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_container_name	Container's name. Example "Android TV"
message_container_version	Container's version. Example "1.51.0.5"
message_tvapp_version	TVApp's version. Example "2021.09.13_4-c8f69ed"
message_tvbridge_version	TVBridge's version. Example "release-v2.158-2-g8faf7ef-mlvhz"
message_player_name	Player's name. It can be "eSDK" or "Harmony"
message_esdk_version	eSDK player's version. Example "HEAD-v3.184-49-g78b2b010"
message_harmony_version	Harmony player's version. Example "4.19.0"
message_overture_version	Overture player's version. Example "2.10.0"
message_version	Full version. Example: "2021.09.13_4-c8f69ed release-v2.158-2-g8faf7ef-mlvhz HEAD-v3.184-49-g78b2b010 1.51.0.5"

# AppleWatchMotionSession Category: USAGE\_DATA

This event contains information about user motion changes on the Apple Watch.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_identifier	The identifier of the session.
message_main_activity_type	A string containing main activity type. Possible values are running, cycling, walking, automotive.
message_state	The state of the session. Possible values are start and end.
message_date	Client local date-time string in ISO-8601 format (e.g. 2013-11-04T09:00:00). Represents the date when session state changes.
message_confidence	The confidence level. Possible values are unknown, low, medium, high.

### PlaybackError

Category: USAGE\_DATA

This file contains information about the signals sent any time the Spotify app encountered errors while playing audio (for example, failure to interpret the downloaded audio data).

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model

context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_file_id	ID of the file.
message_playback_id	ID of the unique playback.
message_track_id	URI (Uniform Resource Identifier) of the track.
message_bitrate	This field describes the bitrate of the played song in bits/s.
message_error_code	Internal core error code.
message_fatal	This field confirms true if this is an unrecoverable error.
message_audiocodec	Type of audio encoding.

	This field confirms true if the track audio data is not hosted by Spotify, but instead retreived from a third party, for example a podcast provider.
message_position_ms	The position in ms from track start when the error occured.

# VoiceAssistantBannerAttemptEvent Category: USAGE\_DATA

This event will capture when a user should be getting the utterance banner, ignoring language restrictions.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_shown	The value represents if user should get the utterance banner.
message_language	The language of the utterance banner (phone language).

#### CastSDKErrors

Category: USAGE\_DATA

This event contains information about errors when trying to connect to Google Cast devices. This is used to identify and fix issues.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event	The moment when the error happened. Can be either failed_to_start_session, suspend_session or end_session.
message_error_code	The code (number) describing the error when connecting to a Cast device.
message_error_message	The message describing the error when connecting to a Cast device.

# OpenAccessMigrate Category: USAGE\_DATA

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item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_from_partner_id	The unique identifier representing the 3rd party migrated from.
message_to_partner_id	The unique identifier representing the 3rd party migrated to.

message_from_partner_user_id	The unique identifier by the 3rd party, representing the user migrated from.
message_to_partner_user_id	The unique identifier by the 3rd party, representing the user migrated to.
message_entitlement	Provided by the 3rd party. Represents the user's access to content controlled by the 3rd party

### PurchaseSuccessPageEvent Category: USAGE\_DATA

This event is emitted when reaching the "purchase successful" page when starting a Spotify subscription.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_action	This field contains a string describing the type of event.
message_order_ref	Purchase order reference.
message_market	The user's market.
message_is_redirected	This field contains boolean field describing whether or not the user is redirected from the success page.
message_redirect_url	URL to which the user is being redirected from the success page.
message_redirect_search_params	Redirect search parameters.
message_referrer	String identifier of the last page the user was on before the success page.
message_order_id	Purchase order id.

# GravityTasteOnboardingBanner Category: USAGE\_DATA

This event contains information about when a user was exposed to the Taste Onboarding banner on the Home page.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_client_platform	The client platform the user is connected from. E.g. Android, iOS etc.
message_revision	Application version.
message_timestamp	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_section_uri	The Uniform Resource Identifier (URI) for the banner.
message_banner_type	The type of banner that was served.

#### **KidsSearchViewResponse**

Category: USAGE\_DATA

This event contains information related to users search views in the Spotify Kids app.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_country	Country of the user.
message_platform	Platform used by the user when performing a search event.
message_locale	Locale of the user.
message_query	Search query performed by the user.
message_top_result_uri	Uniform Resource Identifier (URI) of the generated top result returned to the user.

message_track_uris	List of the track uniform resource identifiers (URIs) returned to the user following a search query.
message_playlist_uris	List of the playlist uniform resource identifiers (URIs) returned to the user following a search query.
message_artist_uris	List of the artist uniform resource identifiers (URIs) returned to the user following a search query.
message_album_uris	List of the album uniform resource identifiers (URIs) returned to the user following a search query.
message_kids_category	Kids category of the search request. It can be either "Kids Appropriate" (audio for children in older category) or "Strictly Kids" (audio for children in younger category).

# ConnectVolumeControl Category: USAGE\_DATA

This event contains information on volume changes to help troubleshoot and fix issues related to controlling the volume of connected devices, especially in case of an unexpected volume change.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

message_action	Action taken by the user or the app to control the volume of a device.
message_action_parameter	Parameter value attached to the type action, which provides insight to the cause of action.
message_active_device_id	Identifier representing a connect-enabled device that was playing Spotify when the event happened.
message_volume	The volume level associated with the event that happened. 0 is muted, 1 is maximum volume.
message_application_state	Indication of whether the Spotify application was in the foreground or the background when the interaction happened.
message_old_volume	The old volume level associated with the event that happened. 0 is muted, 1 is maximum volume.
message_current_route_type	The current audio connection that was enabled when the event happened, e.g. bluetooth, cable, car.
message_is_social_connect	Social sessions are when 2 or more people listen to the music together, where this event relates to an in person listening session.
message_social_connect_session_id	This event relates to an in person listening session, where in this social session 2 or more people are listening to the music together.

#### StutterPrediction

Category: USAGE\_DATA

This event collects predictions about the highest bitrate that can be used with the Spotify service without experiencing any network stutter.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_prediction_id	Identifier of the prediction. Can be joined with the AudioFileSelection event to link suggested bitrate with actual bitrate selection and playback.
message_estimated_max_bitrate	The highest recommended bitrate for a stutter free experience.
message_model_deployment	The group of models this prediction was made from, i.e. 'production' or 'shadow'

AccessoryAutoPull
Category: USAGE\_DATA

This event contains information about devices pulling the context automatically when the user connects headphones to their device.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_previous_connected_device_id	The Unique identifier of the device where the user was playing remotely, before plugin some accessory which triggered the auto-pull.
message_app_state	This field contains the state of the mobile app when the auto-pull occurred. E.g "background", "foreground".
message_playback_state	This field contains the state of the playback when the auto-pull occurred. E.g "paused", "playing".
message_accessory_type	This field contains the type of the accessory which triggered the auto-pull. E.g. "bluetooth", "wired", "airplay"

## LocalFilesSourceEvent

Category: USER\_DATA

This field contains information about changes to the client's local files sources.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_id	Identifier of the source (name of source or folder path).

message event	The event that occured, e.g. source-added
message_event	The event that occured, e.g. Source-added

## HifiLandingLinkClick Category: USAGE\_DATA

The Hifi Hero button has been clicked by an authenticated user.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_correlation_id	Unique identifier for each authenticated session.
message_timestamp	The UNIX Epoch time of event creation in milliseconds, according to the underlying system clock available on the sending client.
message_utm_tag	Traffic source information.

# SocialRadarTokenLookup Category: USAGE\_DATA

This event tracks the token lookup requests received by the Social Radar backend. These requests are sent when potential social listening session host detects a token and is looking to get more data about the user whose client is ready to join the session.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_token	A token is a random string generated by Social Radar backend. The token is different every time a user's device indicates it's ready to join a social listening session
message_components	A comma separated list of the components the token was matched against. Components are features that token readiness can be used for, currently it includes social listening only
message_detection_id	A unique id used internally to correlate the detection of a token with events in the client

# CPHostedFlowOnboardingConfirmationView Category: USAGE\_DATA

This contains each confirmation page loaded throughout the setup flow when onboarding Spotify Payouts.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_confirmation_id	The unique identifier for a successfully loaded confirmation page within the account setup operation.

VoiceContentPlaybackUpdated Category: VOICE\_DATA

This event is emitted when playback is updated from a voice assistant such as Amazon Alexa or Google Home.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_timestamp	The time of the event.
message_voice_assistant	The user's voice assistant type.
message_catalogue	Indicator of whether the user is on Spotify Free or Spotify Premium.
message_country	This field indicates which country the Spotify account belongs to. The country is presented in two-letter country codes in accordance with the ISO 3166-1 alpha-2 format e.g. "US", "DE".
message_action	User initiated action, such as follow/unfollow playlist, etc.

### ${\bf PushNotificationRichPushFallback}$

Category: USAGE\_DATA

Metric indicating that a push message was delivered to an unsupported Android OS version and the fallback default notification format was used instead.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

message_push_id	Unique identifier of a push message.
message_campaign_id	Unique identifier of a push campaign.
message_timestamp_ms	Timestamp (in milliseconds) representing when the push arrived on the client.
message_app_device_id	Unique identifier for a device

# BackgroundRestricted Category: USAGE\_DATA

This event is when a user with Android Pie (Android 9) and above has "Background Restriction" setting enabled for Spotify app in their device settlings, since this setting will prevent Spotify to play in the background.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_background_restricted	We send this event when a user with Android Pie (Android 9) and above has "Background Restriction" setting enabled for Spotify app in their device settlings, since this setting will prevent Spotify to play in the background.

Category: USAGE\_DATA

This event contains information about whether a login to Spotify for Artists succeeded.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_method	This field identifies whether the user logged in with spotify or facebook credentials

#### ClientSentSetVolumeCommand

Category: USAGE\_DATA

This event contains information about commands sent from the Spotify phone/desktop app to the Connect backend, related to the altering of device volume.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_command_correlation_id	Contains an identifier of the command.

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message_set_volume_value	Contains the volume level which was intended to be set on the target device.
message_delivery_status_code	Contains the error code which describes how successful sending of the command was.
message_source_device_id	Contains the identifier of the device sending the command.
message_source_device_type	Contains the type of the device sending the command.
message_source_device_version	Contains the version of the device sending the command.
message_source_device_volume	Contains the volume level of the device sending the command.
message_source_device_volume_steps	Contains number of different volume levels supported by the device sending the command.
message_target_device_id	Contains the identifier of the device which the command is sent to.
message_target_device_software_version	Contains the software version of the device which the command is sent to.
message_target_device_brand	Contains manufacturer of the device which the command is sent to.
message_target_device_model	Contains model of the device which the command is sent to.
message_target_device_type	Contains the type of the device which the command is sent to.
message_target_device_volume	Contains the volume level of the device which the command is sent to.
message_target_device_volume_steps	Contains number of different volume levels supported by the device which the command is sent to.

#### SocialRadarDeviceHostFoundToken

Category: USAGE\_DATA

This event is produced when a host, who is in the process of scanning for participants for a social listening session, detect a token by another client.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer

context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_token	A token is a random string generated by Social Radar backend. The token is different every time a user's device indicates it's ready to join a social listening session.

# UserAuthenticationFailure Category: USAGE\_DATA

This event contains information about a failed user authentication due to different reasons (ex. invalid credentials).

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_ip_address	This field contains the user's IP address.
message_geoip_country	This field describes the country that is detected by the ip address of the user.

### SocialRadarTokenUpdate Category: USAGE\_DATA

This event tracks the token update requests received by the Social Radar backend. These requests are generated when a potential participant of a social listening session needs to update their token for some reason (e.g. token close to expiry, token to be used for another component etc.).

item name	me item description	
	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).	

message_token	A token is a random string generated by Social Radar backend. The token is different every time a user's device indicates it's ready to join a social listening session.
message_components	A comma separated list of the new components associated to the token. Components are features that token advertising can be used for, currently it includes social listening only

# LiveEventsExtentionResult Category: USAGE\_DATA

This logs information about user responses when requesting event recommendations from "This is X" playlists (live-events-extension).

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_timestamp	UTC timestamp (in milliseconds) representing when the request was placed to the message queue.
message_request_entity_uri	Requested entity uri.
message_seed_artist_uri	Seed artist for requested uri.
message_has_pool_party_recommendations	Boolean indicating if the user has pool party recommendations for live events.
message_is_eligible_for_fallback	Boolean indicating if user is eligible for live events fallback or local concerts.
message_individual_events_count	Number of individual events for the artist.
message_duration	Duration of the request in millis.
message_status_code	Status code of response.
message_requested_extension_kind	Requested extension kind (LOCAL_CONCERTS or LIVE_EVENTS).

### AccountPagesSurveyAnswer

Category: USAGE\_DATA

This event is emitted when a user answers a survey question on www.spotify.com/account.

item name	item description
item name	item description

This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
This field provides information on the application version.
This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
Identifier of the survey, which the user is participating in.
The order number of the question in the current version of the survey.
The code of the language in which the survey was presented to the user. For example: en, sv.
The simplified representation of the English variant of the question. For example, "what-is-the-main-reason-you-canceled-your-spotify-premium".
The simplified representation of the English variant of the answer, or verbatim user input in case of open-ended question. For multi-choice answers, the values are separated by " ". For example, "i-am-switching-to-a-different-spotify-premium-plan".
Verbatim user input if a free text answer is available or if the answer relates to a sub-question.
Indication of whether the event was emitted when submitting all the survey or just partially.

### IosWidgetsLifeCycle

Category: USAGE\_DATA

This event is emitted when a Spotify user adds or removes a Spotify iOS widget from the home or lock screen of their iOS device.

item name	item description
context time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context receiver service timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).	
Context_receiver_service_timestamp	the number of milliseconds that have elapsed since ob.ob.ob Thursday, 1 Sandary 1970).	
context_device_manufacturer	The device manufacturer	
context_device_model	The device model	
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc	
context_os_name	This field describes the name of the Operating System on the device.	
context_os_version	This field describes the version of the Operating System on the device	
context_application_version	This field provides information on the application version.	
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.	
message_action	This field contains type of interaction with the widget. It can be added or removed.	
message_kind	This field provides the name of the widget's configuration specified during its creation. For example, NowPlaying, which is the Recently Played widget in the home screen, or AppLaunch, the open app button in the lock screen.	
message_family	This field refers to the dimensions of the widget on the device's screen. For example, small, medium and large in the home screen, circular and rectangular in the lock screen.	

### ${\bf Apple Watch Connect Device Manager Set Active Device}$

Category: USAGE\_DATA

This event logs information when a device is chosen through Spotify Connect to play on the Apple Watch in streaming mode.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model

context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_connect_device_name	The device that is intended to be set as active in Spotify Connect.
message_connect_device_id	Identifier of the device that is chosen through Spotify Connect to play on the Apple Watch in streaming mode.
message_connect_device_type	Type of device chosen through Spotify Connect to play on the Apple Watch in streaming mode.
message_success	Indication of whether setting the active device is successful or not.
message_error_code	Error code for connect device error.
message_error_domain	Error domain for the error code.

### Subscription\_PlacedOrderClosed Category: USAGE\_DATA

This event contains information about when the user or Spotify is cancelling the recurring contract. The user's subscription connected to this order will not renew automatically.

item name	item description
identData_ident	This field contains the user's IP address.
identData_username	This field contains the username
message_order_no	Order number generated on prepare purchase in checkout
message_offer_id	Identifier of the purchased offer
message_product_period_id	Product Period Id
message_country	The two letter ISO 3166-1 country code
message_cancellation_reason	Order cancellation reason

message_received ISO-8601 formatted timestamp when the ev	ent is received.
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# PaymentChainingEvent Category: PAYMENT\_DATA

Event emitted after having retried a previously declined payment attempt, tracking the outcome of both attempts.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_initial	This describes whether this was an initial payment or a recurring payment.
message_attempt1_payment_ref	This is the payment reference for the first payment attempt.
message_attempt1_merchant_ref	This is th merchant reference ID of the first payment attempt. This is shared externally with providers.
message_attempt1_success	This describes whether the first payment attempt was successful or not.
message_attempt1_timestamp	This is the ISO 8601 timestamp, when the first payment attempt was made.
message_attempt2_payment_ref	This is the payment reference for the second payment attempt.
message_attempt2_merchant_ref	This is the merchant reference ID of the second payment attempt. This is shared externally with providers.
message_attempt2_success	This describes whether the second payment attempt was successful or not.
message_attempt2_timestamp	This is the ISO 8601 timestamp, when the second payment attempt was made.

# AppleWatchStreamingPlaybackError Category: USAGE\_DATA

This event logs the player errors that occurr in Apple Watch when in streaming mode.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event	The event that caused the error. Possible values are play_context, play, pause, skip_next, skip_previous, skip_forward_with_interval, skip_backward_with_interval
message_context_uri	The context URI (Unique Resource Identifier) for the player event. Context could for instance be a podcast or a particular playlist.
message_index	Index of the content being streamed within the context. Context could for instance be an episode in a podcast show or a music track in a playlist.
message_error_code	Error code for player error.
message_error_description	Message describing the player error.
message_error_domain	Error domain for the error code.
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### Referral Product Purchase Event

Category: USAGE\_DATA

This event is emitted when a referred user purchases a referral product.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_category	Category of the purchased product e.g family, premium, student.

message_subcategory	Subcategory of the purchased product e.g master-trial-opt-out.
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#### PlaylistCreated

Category: USAGE\_DATA

This file contains information about when the user creates a playlist.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_playlist_uri	This field describes the Uniform Resource Identifier (URI) that identifies the playlist which was created.
message_client_platform	This field describes a numeric value which represent which client was used when the item was removed from the playlist. Eg. 0=Windows, 6=Android, 36=Iphone.

### ${\bf Nudge Experiment Custom Exposure}$

Category: USAGE\_DATA

This event is emitted whenever a Spotify Connect nudge could have been shown to a user.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device

context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_type	This field contains what type of nudge was requested to be shown. Can be 'dj', 'connect_nudge', or 'video_nudge'

### PodcasterHomeCardInteraction Category: USAGE\_DATA

Event used to learn which S4P home cards (they let a creator know which of their podcasts were featured on Podcast Charts or editorial playlists) have been interacted with by the creator.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_card_id	Unique ID of the home card.
message_card_type	The type of the home card, e.g. playlist_add.
message_network_id	The network_id of the creator's home page, if any.
message_show_uri	The show_uri (Uniform Resource Identifier) of the show/episode the creator clicked.
message_destination_url	The destination Uniform Resource Locator (URL) of the link the creator clicked.

DesktopUpdateMessageAction
Category: USAGE\_DATA

This event contains information that describes how the Spotify desktop application decided to react to a "desktop application update available" message.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_will_download	Indicator of whether the update message triggered a download.
message_this_message_from_revision	Version of the existing Spotify desktop application that received the update message.
message_this_message_to_revision	The new Spotify desktop application version to which an upgrade can be made from the existing version.
message_is_critical	Indicator of whether the received update message contains an emergency upgrade.
message_already_downloaded_from_revision	The Spotify desktop application version that received an "already downloaded update" message.
message_already_downloaded_to_revision	The Spotify desktop application version included in the "already downloaded update" message.
message_is_employee	Indicator if whether the user is a Spotify employee.

PartnerAccountLinkingDialogImpression
Category: USAGE\_DATA

This event contains information related to users interaction when linking a partner account with the Spotify service.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_impression_id	Identifier of the impression associated with the partner account linking dialog.
message_impression_reason	The reason why a specific impression was triggered to the user.
message_times_shown	Number of times the partner account linking dialog was shown to the user.
message_linking_id	Identifier that is unique per linking flow.

#### AccountMutated

Category: USAGE\_DATA

The event contains information about when a user makes a modification to the user's account.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

message_mutated_fields	This field describes which fields have changed as part of this event
message_facebook_uid	This field specifies which facebook account is linked to the user's Spotify account
message_email	This field specifies the user's email address
message_country	This field specifies which country the user is registered in
message_password	This field specifies if the user has a password
message_deleted	This field specifies if the user has marked for deletion
message_disabled	This field specifies if the user account has been disabled
message_employee	This field specifies if the user is a Spotify employee
message_email_verified	This field specifies when the email address was verified
message_is_email_verified	This field specifies if the user's email is verified
message_products	This field specifies which products the user has
message_new_user	This field is set to true if this event was part of the account registration
message_password_invalidated	This field specifies if the user's password was invalidated

### MrktHomeCardInteractionDevice Category: USAGE\_DATA

This event contains information of the card content on Spotify for Artists home page when a user clicks it on mobile applications.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc

context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_card_id	The unique identifier for the card content.
message_card_source	The broad category of the card content. For example, a marketing card, or a biography update card.
message_target	The landing page Uniform Resource Locator (URL) when the card is clicked.
message_page_id	The identifier for the type of page the card is shown. It always shows "mrkt/artist/home".
message_page_uri	The page Uniform Resource Identifier (URI) of where the card is displayed on.
message_creator_uri	The Spotify URI of the creator whose Spotify for Artist's home page the card is displayed on.
message_organization_uri	The Spotify URI of the organization whose Spotify for Artist's home page the card is displayed on.
message_notification_class	The category of the card content, but more granular than "card source". For example, a biography update card for first time users.
message_card_position	The card's position in the list of displayed cards.

#### CreatePlaylist

Category: USAGE\_DATA

This event is emitted when a user is creating a playlist using the "Create playlist button".

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer

context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_source_view_uri	The source view Uniform Resource Identifier (URI) from which the playlist was created.
message_source_context_uri	The Uniform Resource Identifier (URI) of the context from which the playlist was created.
message_playlist_uri	The Uniform Resource Identifier (URI) of the created playlist, if available.

## CPHostedFlowOnboardingConfirmationSubmit Category: USAGE\_DATA

This event contains each confirmation page submission throughout the setup flow when onboarding Spotify Payouts.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_confirmation_id	The unique identifier for a successfully loaded confirmation page within the account setup operation.

#### PartnerAccountLinkingNudge Category: USAGE\_DATA

This event will capture when a user is nudged/encouraged to link to partner device account.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_linking_id	Identifier that is unique per linking flow.
message_impression_id	Identifier of the impression event of the nudge.
message_partner	The name of the partner that the user is linking to.
message_preload_partner	Name of the partner that Spotify is preloaded on or empty if not preloaded or applicable.
message_source	The context in which the nudge event was emitted (e.g. linking dialog, connect device picker).

AdBasedOnDemandPlayAdEvent
Category: USAGE\_DATA

This event contains information on when a user on the free experience, agrees to watch a video advert to continue listening to music.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_source	The entry point in the app that lead the user to the message to watch a video advert. Examples are Track Page or Skips.

ContentLinkEventFailure
Category: USAGE\_DATA

Updating 3rd party content access data failed.

User has subscribed to 3rd party for content, and grants Spotify access to their subscription status from the 3rd party Application Programming Interface (API) in order to link and access content on Spotify.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_external_user_id	3rd party identifier of the user

message_org_id	Spotify internal id representing the 3rd party
message_authorization_group	Spotify internal id of the authorization group of the linked content
message_refresh_token	Refresh token to obtain a new access token from the 3rd party
message_event_type	The type of the event, e.g. LINK, UNLINK, UPDATE_SUBS
message_reason	A description of the failure reason.

## AnonymUserGracePeriod Category: PAYMENT\_DATA

This event is issued when users grace period ends.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_grace_start	ISO-8601 formatted timestamp which indicates the time when the payment failure started.
message_country	Country associated with the user account provided in ISO 3166 country code format.

### SmartShuffleOperationResultAction Category: USAGE\_DATA

This event signifies the result of enabling/disabling Smart Shuffle for a context.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model

context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_smart_shuffle_state	This is the Smart Shuffle State, where it is True if the operation was ENABLING Smart Shuffle, False if the operation was DISABLING Smart Shuffle
message_operation_succeeded	This indicates whether the operation succeeded, where it is True if the operation succeded, and False otherwise.
message_tech_stack	This indicates the Tech Stack, where it is ENHANCE if the user is on the Enhance-backed Smart Shuffle, or LENS if the user on the Lens-backed Smart Shuffle.
message_entity_uri	The entity uri the operation is for. This is the playlist uri for playlists and `spotify:collection:tracks` for liked songs.
message_failure_reasons	A list of failure reasons. When failing to turn SmS ON, values can include ENHANCED_CONTEXT_MISSING if the metadata key is missing, NO_IMMEDIATE_RECS if no recs are in the next 10 tracks. When failing to turn SmS OFF, values can include UNEXPECTED_ENHANCED_CONTEXT if the metadata key is still there, UNEXPECTED_RECS if there is still recs in the queue. If operation_succeded = TRUE this field is empty and can be ignored.
message_play_state	The play state. Can be one of NOT_PLAYING, PLAYING_LOCALLY or PLAYING_OVER_CONNECT.

#### LocalNetworkPermissionEvent

Category: USAGE\_DATA

Thie event represents actions related to the local network permission settings in the mobile operating system iOS 14. The event is used to understand how users interact with this permission.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_action	Represents an action that has been taken by the user of the app in relation to the iOS 14 local network permission. For example show_permission_dialog when the permission popup has been shown.
message_value	A value attached to the action, helping understand what caused the action to happen or what exact action has happened. For example, if the action is show_permission_dialog, the value could be picker, indicating that the permission popup was shown from the device picker.

### DesktopUpdateResponse

Category: USAGE\_DATA

This event contains information returned from a Spotify backend service related to desktop client updates.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model

context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_status_code	This field contains the status code returned from desktop update backend service.
message_request_time_ms	This field contains the request execution time for the desktop update message.
message_payload_size	This field contains size of the payload in bytes for the desktop update message.
message_is_employee	This field contains whether the user is a Spotify employee.
message_error_message	This field contains error message returned from desktop update backend service.

### SocialConnectSessionCreated Category: USAGE\_DATA

This event describes when a user creates a Jam session.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_session_id	Contains the Jam session ID.
message_session_type	Describes the type of Jam session.
message_client_platform	Client platform as reported by the client e.g. 'ANDROID_ARM', 'IPHONE_ARM64', 'WEBPLAYER'.
message_client_product	Client product as reported by the client e.g. 'CLIENT'.
message_client_version	Client version as reported by the client e.g. '854500620'.
message_session_participant_volume_control_enabled	This field indicates whether volume control is enabled for this Jam session.

message_join_token	This is a random string that can be used by potential participants to join newly created Jam session
message_is_active	This field indicates whether the newly created Jam session was activated upon creation
message_session_integration_origin_name	This field contains the name of the integration that started current session (if present)

#### Download

Category: USAGE\_DATA

This file contains records of each time the user downloads or reads any part of any audio file.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer

context device model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_file_id	Identifier of the file when user downloads or reads an audio file.
message_playback_id	Identifier of the unique playback command that this download used.
message_bytes_from_ap	Number of bytes of the audio file downloaded from a Spotify-internal Server.
message_waste_from_ap	Duplicate bytes downloaded from a dedicated Spotify access point.
message_reqs_from_ap	Number of requests made to a dedicated Spotify access point.
message_error_from_ap	Number of errors detected from a dedicated Spotify access point.
message_bytes_from_cdn	Number of bytes of the audio file downloaded from a Content Delivery Network (CDN).
message_waste_from_cdn	Duplicate bytes downloaded from the Content Delivery Network.
message_bytes_from_cache	Number of bytes of the audio file read from the cache.
message_content_size	Size of the audio file (in bytes).
message_content_type	Content that was downloaded, for example, unknown, music, ad, auto-update, show-audio, external-show-audio or show-video.
message_ap_initial_latency	Latency in miliseconds to get the first byte downloaded from the Spotify access point. Or -1, if invalid (i.e. Spotify service did not receive any bytes in a reply from a content server).
message_ap_max_latency	The highest time (in milliseconds) to get the first byte in a reply from the Spotify access point.  Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply).
message_ap_min_latency	The minimum time in milliseconds to get the first byte in a reply from the Spotify access point.  Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply).
message_ap_avg_latency	The average time in milliseconds in a reply from the Spotify access point. Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply).

message_ap_median_latency	The median time (in milliseconds) to get the first byte in a reply from the Spotify access point. Or -1 if invalid (we never got any bytes in a reply).
message_ap_avg_bw	The average download bandwidth (in bytes/s) when downloading from the Spotify access point, or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply).
message_cdn_initial_latency	Time in milliseconds in a reply from a content delivery network to get the first byte of data. Or - 1 if invalid.
message_cdn_max_latency	The highest time (in milliseconds) to get the first byte in a reply from a content delivery network. Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply from a content server).
message_cdn_min_latency	The minimum time in milliseconds to get the first byte in a reply from the Content Delivery Network (CDN). Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply).
message_cdn_avg_latency	The average time in milliseconds in a reply from a content delivery network server CDN. Or - 1 if invalid (i.e. Spotify service did not receive any bytes in a reply from a CDN).
message_cdn_median_latency	The median time (in milliseconds) to get the first byte in a reply from a Content Delivery Network (CDN). Or -1 if invalid (we never got any bytes in a reply from a CDN).
message_cdn_64k_initial_latency	Information about audio file download, such as how long (in milliseconds) did it take to get the very first 65536 bytes from a content Delivery Network. Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply from a CDN).
message_cdn_64k_max_latency	The highest time in milliseconds to get 65536 bytes in a reply from a content delivery network (CDN). Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply from a CDN).
message_cdn_64k_min_latency	The minimum time in milliseconds to get 65536 bytes in a reply from a content delivery network server (CDN). Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply from a CDN).
message_cdn_64k_avg_latency	The average time in milliseconds to get 65536 bytes in a reply from a content delivery network server (CDN). Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply from a CDN).
message_cdn_64k_median_latency	The median time in milliseconds to get 65536 bytes in a reply from a content delivery network server (CDN). Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply from a CDN).
message_cdn_avg_bw	The average download bandwidth (in bytes/s) when downloading from content delivery nework server (CDN), Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply from a CDN).
message_cdn_initial_bw_estimate	The estimated bandwidth (in bytes/s) before starting the download. Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply from a content delivery network server).

message_cdn_uri_scheme	The scheme name of the Uniform Resource Identifier (URI) when a file is downloaded from the Content Delivery Network (CDN).
	The domain of the content delivery network server (CDN) where the file was downloaded from
message_cdn_domain	(if applicable). The "abc.org" part of an address like "https://abc.org/abcabc"
	Whether an existing socket from a previous request to a content server could be reused for
message_cdn_socket_reuse	the http connection request to reduce latency.
	The protocol used when a file is downloaded from the Content Delivery Network (CDN), e.g.
message_cdn_protocol	HTTP_2.
message_num_cache_error	The number of disk read errors that occured.
message_bytes_from_carrier	The number of bytes of the audio file downloaded using a cellular connection.
message_bytes_from_unknown	The number of bytes of the audio file downloaded using an unknown connection type.
message_bytes_from_wifi	The number of bytes of the audio file downloaded using a Wi-Fi connection.
message_bytes_from_ethernet	The number of bytes of the audio file downloaded using a connection over ethernet cable.
message_request_type	Type of request made on the Spotify service (for example: interactive; streaming, offline: downloading, purchase or upgrade).
message_total_time	Total download time in milliseconds.
message_bitrate	For the audio file requested, bitrate refers to the number of bits or the amount of data that are processed over a certain amount of time.
message_reqs_from_cdn	The number of requests made to a Content Delivery Network (CDN.)
message_error_from_cdn	The number of errors from the Content Delivery Network (CDN).
	The name of the Spotify metadata service used to provide the identifier for the file that was
message_file_origin	downloaded.
message_initial_disk_state	Whether the audio file was available on disk or not
message_locked	Whether the audio file was pinned for offline usage
message_storage_resolve_latency	Time in milliseconds to resolve CDN URL for a track. Or -1 if invalid.
message_original_cdn_domain	Original domain of the CDN (or external URL) where the data requested to be fetched from (if CDN or external URL was used).

#### Category: USAGE\_DATA

This event contains information about the behavior of the website to understand if it's working correctly. This includes, but is not limited to, data such as how fast it took the webpage to load, and the number of times a a button was clicked. The event is used when a user is logged in (authenticated).

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_key	This fields contains the key uniquely identifies a collection of metrics so that they can be associated with the website that they were collected from
message_metric_type	This fields contains the type of metric (gauge, counter, meter, timer) used to infer how the value should be interpreted
message_what	This fields contains the name used to identify the metric, for example "page-load-time"
message_value	This field containts value of what is measured
message_tags	This field contains additional metadata to help filter the metric, for example "page: homepage"

#### Invalid Audio Driver State Transition

Category: USAGE\_DATA

This file contains records of the message sent when an erroneous state transition is detected by the sub-component of the application that interacts with the OS for the purpose of producing audio.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_driver_name	This field corresponds to the internal name of the sub-component of the application that is emitting this event.

message_from_state	The name of the state prior to transition.
message_to_state	The name of the state after the transition.
message_fatal	This field indicates that the state transition is unrecoverable.

## TimeStretcherInstrumentation Category: USAGE\_DATA

This event is used to log metrics for Spotify's time stretcher component.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer

context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_playback_id	Identifier of the unique playback.
message_was_playback_paused	Indication if this playback has ever been interrupted by a pasue.
message_total_buffer_size	Buffer size in samples.
message_number_of_calls	Number of calls.
message_total_duration	Total measured duration in nanoseconds.
message_duration_per_byte	Total duration or buffer_size.

#### HeadFileDownload

Category: USER\_DATA

This event contains information about a head file download. Headfiles are unencrypted audio files containing the first X bytes of an audio file that is ingested in the content delivery systems. It is typically downloaded when streaming audio and the encrypted audio file and the decryption key is not yet locally available, in order to start playing before said data is downloaded.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model

context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_file_id	Identifier of the complete audio file.
message_playback_id	Identifier of the unique playback this head file was part of.
message_cdn_uri_scheme	Scheme part of the Uniform Resource Identifier (URI) for the fetched head file.
message_cdn_domain	Domain of the Content Delivery Network (CDN) where the head file was fetched.
message_head_file_size	Size of the head file.
message_bytes_downloaded	Downloaded bytes of the head file.
message_bytes_wasted	Bytes not used (of the downloaded bytes).
message_http_latency	Time in milliseconds in a reply from a http server to get the first byte of data. Or -1 if invalid.

message_http_64k_latency	Time in milliseconds in a reply from a http server to get the first 64k bytes of data. Or -1 if invalid.
message_total_time	Total download time in milliseconds (ms) from request sent, -1 if no data received.
message_http_result	Http result code.
message_error_code	Internal error code.
message_cached_bytes	Bytes saved in cache.
message_bytes_from_cache	Bytes of the head file from cache.
message_socket_reuse	Could an existing socket be reused for the http connection?
message_request_type	Type of request.
message_initial_disk_state	Whether the audio file was available on disk or not

## AdStudioAssetSandboxEvent Category: USER\_DATA

Record of changes (like transcoding status, errors) to Ad Studio "assets" (creatives like images, audio, video used in an ad campaign), only for fake staging / sandbox environment.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_job_id	Unique identifier for the job that was run to transcode this asset to a format optimized for Spotify clients.
message_asset_id	Unique identifier for this asset / creative.
message_asset_status	Current state of this asset, e.g. WAITING_UPLOAD, TRANSCODING_FINISHED, TRANSCODING_FAILED, VO_SCRIPT_REJECTED (for voice-overs, if a script has been rejected).
message_asset_type	Type of this asset / creative, e.g. IMAGE, AUDIO, VIDEO, VOICEOVER, FULL_MIX.
message_timestamp	Timestamp of an event initiated on this asset / creative.
message_error_message	An optional error message reason associated with a failure on this asset / creative (e.g. reason for a failed transcode process).

## CheckoutViewConsumerConfig Category: PAYMENT\_DATA

Captures configuration data about the checkout load.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_consumer_config	Configuration data for this checkout view

# StorytellingCustomShare Category: USAGE\_DATA

This event contains information about whether a user has saved a particular campaign or story to their camera roll.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model

context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_success	Indication of whether the share to camera roll performed by the user was successful.
message_story_identifier	The identifier of the campaign or story being shared.

### ListeningPartyPlaybackError Category: USAGE\_DATA

This event is emitted when an error is encountered playing content during a ListeningParty in the Spotify app

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_room_uri	The Listening Party uniform resource identifier (URI).

message_track_uri	The uniform resource identifier (URI) for some playable Spotify content.
message_seek_ms	Seek position information related to a content playback attempt.
message_error	Description of the error message describing the reason for playback failure

## KidsEntityBanForChild Category: USAGE\_DATA

This event is emitted when a Spotify entity such as a track or an artist gets banned or unbanned from a Spotify Kids account by the Spotify Kids plan manager.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_entity_uri	Spotify URI (Unique Resource Identifier) for the entity (for example, a track or artist) that was banned/unbanned.
message_is_ban	Indication of whether the entity was banned or unbanned. TRUE if the entity was banned, FALSE if the entity was unbanned.
message_timestamp	Timestamp of when the entity was either banned or unbanned, in milliseconds since epoch.

### OIDCCreateIdToken

Category: USAGE\_DATA

This event contains information about creation of id tokens.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_issuer	Issuer Identifier for the Issuer of the response
message_auth_time	Time when the End-User authentication occurred
message_expires_in	Expiration time on or after which the id token is not valid
message_jti	Id of the created id token as represented in the JWT

message_standard_claims_scopes	Standard claims requested in the id token (space delimited list)
message_issued_at	This field describes the timestamp recorded when the token was issued. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_amr	This field contains the authentication method reference values in the id token.

### OnboardingUserFeatures Category: USAGE\_DATA

Basic features extracted from users starting a taste onboarding flow. The features are used to train a model that provides artist recommendations.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_country	The country the user is connected from based on geographical IP.
message_city	The city the user is connected from based on geographical IP.
message_postal_code	Postal code of the user is connected from based on geographical IP.
message_registration_country	The country that is registered for the account.
message_client_platform	The platform type used by the Spotify application to connect from.
message_revision	The platform version used to run the Spotify application.
message_session_id	Identifier used to correlate artists exposed to a user in onbarding session.
message_birth_date	Birthdate of the user, if the information is available.
message_gender	Gender of the user registered on the account.
message_created_from_fb	If user signed up for Spotify through a Facebook account, shows true.
message_language	Language that is registered for the account.
message_email_domain	Email domain that is registered for the account, if available.
message_platform_brand	Name of the brand of platform that is used.
message_platform_model	Model of the platform that is used.

message_platform_os	Version of platform operating system used.
message_ip_address	IP address of the user connecting to the Spotify application.

# VideoTrimmerCompleted Category: USAGE\_DATA

This event contains information about the editing and specifically the trimming of a video that is being shared. It's emitted when the user has completed selecting the segment of the video that they want to trim.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_source_context_uri	The Unique Resource Identifier (URI) of the context of the video being shared. (For example, spotify:playlist:73204lzE1FBljOWSO2x82Z or spotify:show:5zNgDP9B2Pm6MbhTr8rp13)
message_video_url	The url of the video being trimmed.
message_trim_start	The trim start time in milliseconds.
message_trim_end	The trim end time in milliseconds.

	The result of the video trimmer. This can either be failure (if the trimming has failed), or
message_result	success (if the trimming has succeeded).

### PaymentFailureNotificationMessage Category: USAGE\_DATA

This event is emitted when a Payment Failure Notification is triggered.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event	Name of the event.
message_banner_seen	Cumulative number of times the banner has been triggered to be shown.
message_test_name	Identifier of the test in case the user is exposed to an A/B test for Payment Failure Notification.
message_test_variant	Name of test variant in case the user is exposed to an A/B test for Payment Failure Notification.
message_extras	Additional information related to the event.

## CPBillingChoiceError Category: USAGE\_DATA

This event logs errors that occurred during the checkout process provided by Spotify.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

	Identifier of an error that occurred while choosing a billing provider during the Spotify-provided
message_error	checkout process.

# DuplicatePlaybackIdTest Category: USAGE\_DATA

This eventt is emitted if a repeated use of the same playback id was detected for two different playbacks.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.

context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_playback_id	This field contains the duplicated playback id detected.
message_reason	This field contains the context for when the specific logging of this event happened and why.
message_track_uri	This field contains the Uniform Resource Identifier (URI) for the track of this playback.

# PremiumStorefrontView Category: USAGE\_DATA

This event is emitted when the premium storefront is viewed by a Spotify user. The premium storefront is a component that display the individual premium plans currently offered by Spotify.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_country	The page's country, which is based on the Uniform Resource Locator (URL).
message_locale	The page's language, which is based on the Uniform Resource Locator (URL).
message_full_url	The page's Uniform Resource Locator (URL).
message_timestamp	The UNIX Epoch time of the event creation in milliseconds, according to the underlying system clock available on the user's client.
message_user_agent	A string specifying the complete user agent from the user's current browser.
message_sorting_order	The order in which the different premium plancards are placed inside the storefront component.
message_correlation_id	Unique identifier for the authenticated session.
message_is_evergreen	Indication of whether the storefront component viewed by the user was of the "evergreen" marketing type (true) or a temporary campaign (false).
message_eligibility	This field contains information about the user's campaign eligibility.
message_ineligibility_error	This field contains information about the error given by a redirection from the checkout page.

#### CastErrors

Category: USAGE\_DATA

This event contains information about session errors with Cast devices. This is used to identify and fix issues.

	item name	item description
context_time		This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_ser	rvice_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_cause	Cause of the Cast Session error. Can be either exception_caught, sdk_error, session_not_connected, no_message_from_device, device_null, or session_null.
message_extra_info	Additional information of the error cause.
message_cast_sdk_error_code	The CastSDK error code is an error code that is received from the Google Cast SDK, which describes why a transfer or connection to a Google Cast device failed.

## PremiumCheckoutExposure Category: USAGE\_DATA

This event is used to log activities related to users loading the Spotify Premium checkout page. This data is used for troubleshooting and gathering metrics to determine how well the checkout page is working.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.

context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_action	This field contains the string describing the type of event.  It can be 'checkout_request', 'checkout_exit', or 'checkout_exposure.'
message_action_type	This field contains the string describing the type of action.  For example: 'unknown_checkout_slug', 'incompatible_subscription_gpb',   'incompatible_subscription_partner_managed',   'incompatible_subscription_sub_account', 'user_is_not_eligible', 'other_server_error', 'organic',   'choice_screen',   'skip_to_organic', 'skip_to_gpb' etc.
message_source	This field contains the string identifier of the route the user took to the checkout page.
message_platform	This field contains the string identifier of the user's platform. For example 'android.'
message_is_gpb_supported	This field describes if the user's device support Google Play Billing.
message_gpb_session_id	This field contains the session_id generated for a user's 'google play billing checkout flow.'
message_accept_language	This field contains the language of the Spotify app used to reach the checkout page.

### Offline2ResourceEvent

Category: USAGE\_DATA

This event contains information about changes made to the list of downloaded resources (for example a playlist or episode) for the device using Spotify application.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_event	The type of the change made to the list of downloaded resources, can be add or remove.
message_uri	The Uniform Resource Identifier (URI) of the resource that is the subject of the change.
message_device_id	Identifier of the device using Spotify Application containing the downloads.
message_cache_id	Identifier of the Spotify application cache containing the downloads.
message_source_device_id	Identifier of the Spotify application device that requested the change.
message_source_cache_id	Identifier of the cache for the Spotify application that requested the change.

### ${\bf Collect Account Details Success}$

Category: USER\_DATA

This event gathers account data, such as email, DoB, gender, of users who have signed up to the Spotify service via a Single Sign On (SSO) method. These data categories are not typically collected from SSO users when they sign up, and this event is launched to gather the data retrospectively.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_collection_type	The account details collection flow which the user completed.
message_email	The email which the user has provided in the account details collection flow.
message_country	The two letter country code of the country associated with the user. For example SE for Sweden.
message_consent_flags	The map of T&C flags (analogous to the T&C flags in sign-up form) the user has given their consent to in account details collection flow.

#### CriticalInAppMessagesMessageRequestEvent

Category: USAGE\_DATA

This event is emitted when a critical message request event occurs.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc

context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_display_reason	The display reason associated with the message request .
message_has_feature_enabled	This field contains the bool indicating whether the feature is enabled for the user when requesting a message.
message_opportunity_id	This field contains the pportunity ID associated with the message request.

### ${\bf Seller Customer Link Updated Event}$

Category: USAGE\_DATA

This event is emitted when a seller, i.e. a Spotify user account that is linked with a customer account, has a customer link changed or added.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_granted_at	Timestamp, in milliseconds, when the user granted a customer access to the seller.
message_customer	Customer e.g anchor

### EmailerEmailMessage

Category: USAGE\_DATA

This event is emitted for all requests processed by Spotify's primary email Service Provider.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_send_at	Unix timestamp detailing when the email will be sent to the recipient.

message_event_type	Type of event.
message_event_type	Type of event.

#### TrackStuck

Category: USAGE\_DATA

This file contains information about when playback of a track has been been stuck at the same time for some time without being paused. A track might get stuck, for example, when the Spotify service is not able to download all of the audio data.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model

context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_track	This field describes the unique identifier of the track.
message_playback_id	ID of the unique playback.
message_source_start	This field describes the feature/page where the track was started from.
message_reason_start	This field describes how the track was started. This field can have the following values:  "trackdone" - The previous track played to its end and this was the next track to play. "fwdbtn"  - The user pressed Next/Forward and this was the next track to play. "clickrow" - The user pressed a specific track in a list of tracks. "backbtn" - The user pressed Back and this was the previous track to play. "playbtn" - The user pressed Play on a playlist or other list of tracks.  "appload" - This was the track played the previous time the user used the app, and the user continued playing this track when the app was started again. "remote" - The track was started on another device and then transferred to this device. "trackerror" - The playback of the previous track ran into some form of error, and this was the next track to play. "unknown" or empty - The reason why the user (or the app) started playing this track is unknown.
message_offline	This field describes whether the track that got stuck was played in offline mode.
message_position	This field describes the position of the stuck track.
message_count	This field describes the number of times the user was logged as being stuck on the same track.
message_audio_driver	This field describes an internal name of the audio driver in use. An audio driver in this context is a piece of software that interacts with the operating system to play audio, for example through your speakers or headphones.

#### Stutter

Category: USAGE\_DATA

Contains information about instances when there is not enough decompressed audio data available (known as stutter) to deliver to the audio system, possibly resulting in an audible glitch.

context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_file_id	ID of the file.

message_playback_id	ID of the unique playback.
message_track	The URI (Uniform Resource Identifier) of the track.
message_buffer_size	The current size of the sound buffer.
message_max_buffer_size	The maximum number of buffered bytes since the last stutter message.
message_file_byte_offset	The offset in the source file where the stutter occured.
message_file_byte_total	Total number of bytes in source file.
message_target_buffer	The buffer size the client is attempting to maintain.
message_audio_driver	Name of audio driver.

#### **EsdkPrefetchStats**

Category: USAGE\_DATA

Performance data about making media files available for later use on the device.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_context_uri	The ID of the playlist, album, or other collection to be made available for later use.
message_track_uri	The ID of the track or podcast episode to be made available for later use.
message_track_id	An ID of the downloaded item within its collection.
message_file_id	The ID of the media file being downloaded.
message_stream_size	The size in bytes of the media file.
message_saved_bytes	The amount of bytes that were already available and did not have to be downloaded again.
message_bitrate	The bitrate in kilobits per second of the media file.

message_prefetch_type	The reason for making the media file available for later use with prefetching or offline playback.
message_context_size	The total number of items (tracks or podcast episodes) in the collection (playlist, album, or other).
message_cdn_fail_count	How many times an error occurred while downloading the media file from a Content Delivery Network (CDN).
message_ap_fail_count	How many times an error occurred while downloading the media file from the fallback server.
message_reported_error	An error code of the error that occurred while downloading (or 0 if there was no error).
message_bw_limit_used_bs	The maximum bandwidth in kilobits per second for downloading the media file.
message_download_time_ms	The time in milliseconds for downloading the media file.
message_downloaded_bytes	The amount of bytes downloaded.
message_revision	The version of the software running on the device.
message_build_product	The type of software running on the device (e.g., "esdk").

### ${\bf Apple Watch Network Socket Connection Error}$

Category: USAGE\_DATA

This event collect error information during the operation performed by a communication endpoint when the Apple Watch is in streaming mode using the network framework.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.

context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_identifier	Identifier of the communication endpoint.
message_event	Event that triggers an error. Possible values are receiving_data, writing_data, closing.
message_error_type	The error type of the failed communication endpoint.
message_error_code	Error code for the communication endpoint error.
message_error_domain	Error domain for the error code.
message_error_description	Message describing the communication endpoint error.

### **EsdkPlaybackStats**

Category: USAGE\_DATA

Performance data about playback on a device.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_playback_id	The ID of the playback event.
message_delivery_underruns	How many times the download speed of the media file could not keep up with the playback speed.
message_delivery_underruns_rejection	How many times the download speed of the media file could not keep up with the playback speed while audio buffers were full.
message_delivery_underruns_low_buffer	How many times the download speed of the media file could not keep up with the playback speed while audio buffers were almost empty.

	How many times data downloaded could not be written to the audio buffers because buffers
message_rejection_count	were full.
message_token_limit_count	How many times playback happened too fast and had to be slowed down.
message_download_underruns	How many times the download of the media file was slower than the decompression of the audio data.
message_pipeline_underruns	How many times the playback ran out of audio data to play.
message_pipeline_stalls	How many times the download of the media file was slower than the decompression of the audio data while no audio data was played from the buffers.
message_download_underrun_timeouts	How many times the download of the media file timed out.
message_delivery_type	The way in which audio data is delivered to the device.
message_external_stutters	How many times an audio interruption occurred.
message_ms_latency	The time in milliseconds until playback of the media file started.
message_playback_initiated	The reason playback started. "local" if playback was started on the device; "remote" if playback was started through Spotify Connect; "progress" if playback of this track started after the previous track ended; "internal" if playback was started due to another user action.
message_delivery_latency_ms	The time in milliseconds until download of the media file started.
message_integration_to_playback_latency_ms	The time in milliseconds until playback of the media file started once the download started.
message_revision	The version of the software running on the device.
message_build_product	The type of software running on the device (e.g., "esdk").

### WwwExperiments

Category: USAGE\_DATA

This event contains information about how a user interacts with a/b tests in spotify.com.

item name	item description
	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is
context_time	the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_category	Identifier of the category the user is interacting with. For example, homepage, signup.
message_action	Type of the interaction. For example, form-submission, navigation.
message_label	Identifier of the label the user is interacting with. For example, account-creation, playback.
message_context	Identifier of the page context in which the event hwas been triggered. For example, homepage, signup.
message_sp_t	Identifier of the user session. For example, 1235443, 747583.
message_country	The user's country code, as derived from the x-geo-country header set by the edge proxy. For example, SE, US.
message_os	Contains the operating system of the user. For example, macOS.
message_destination_url	Contains the destination Uniform Resource Locator (URL) of a link or CTA the user is interacting with. For example, https://www.spotify.com/download.
message_variant	Contains information regarding which variant a user is assigned in an a/b test

# CPGpbCheckoutLoaded Category: USAGE\_DATA

This event is used to log records of the user being presented the Google Play billing checkout.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_context	A description of the context in which the Google Play Billing checkout was initialized.
message_context_id	A unique identifier of the context in which the Google Play Billing checkout was initialized.

### EsdkHttpErrors

Category: USAGE\_DATA

Information about errors while downloading media files on a device.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_device_id	The device ID.
message_playback_id	The ID of the playback event.
message_track_uri	The ID of the track or podcast episode being played.
message_protocol	The download protocol being used ("http" or "https").

message_hostname	The server from which the download of the media file was requested.
message_failed_hostname	The server from which the media file was actually downloaded. This might be different from "hostname" if redirects occurred.
message_error_code	An error code of the error that occurred while downloading.
message_stack_error_code	The error code of the underlying HTTP/HTTPS software that occurred while downloading.
message_response_status_code	The error code reported by the server while downloading.
message_revision	The version of the software running on the device.
message_build_product	The type of software running on the device (e.g., "esdk").

# ParadoxCampaignOptimizerEvent Category: USAGE\_DATA

This event is used to log messages from Spotify's message optimization service.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_campaign_id	Associated campaign identifier.
message_priority	Priority of the message shown.
message_channel	Channel used to show the message.
message_reorder_occurred	Indication of whether the message list was reordered.
message_rank	The rank in the resulting list of messages shown.
message_message_id	Message identifier of the campaign.
message_locale	Locale of the user for this request.
message_region	Region that served this request.
message_module_channel	The categorization of a message request into a logical module and communication channel.
message_uplift_variant	If the uplift model is called. Can be true or false.

message_business_metric	The campaign's business metric
message_filter_reason	The reason why this message was not included in the response
message_request_index	The index of the message in the incoming request
message_experiment_properties	Key-value pair(s) of experiment properties
message_stages	Key-value pair(s) of stages where key is the name of the stage and value is eligible/non_eligible
message_holdouts	Key-value pair(s) of holdouts where key is the name of the holdout and value is true/false depending on if the holdoout was applied
message_business_metric_sub_category	Campaign's business metric sub category
message_ppc_action	Plan or fallback returned by the ProductPromotionCoordinatorService.
message_product	User product e.g. free/premium.

# InspireCreationAudioProcessingFailure Category: USAGE\_DATA

This event contains information about failed audio processing during the podcast episode creation process.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.

context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_error_description	The error message or description for the failure that occurred.
message_error_domain	The error domain for the failure that occurred.
message_error_code	The error code for the failure that occurred.
message_audio_processing_type	The type of audio processing that failed.

# EmbeddedBrowseAdEvent Category: USAGE\_DATA

This event contains information about embedded promotional messages in the Browse section of the Spotify app.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event_name	The name of the event.
message_event_data	This field contains the string that uses the Json format containing additional miscellaneous data about the promotional message.

message_ad_id	The full identifier for the promotional message.

#### **TopicMixTracks**

Category: USAGE\_DATA

This event contains information about a user's Genre and Decade Mix content (tracks).

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_pl_id	Spotify mix id of this playlist.
message_mix_type	The type of seed mix. One of genre or decade or mood
message_recdex_params	The parameters passed to recdexefam. Null if no call was made to recdexefam
message_discovery_contents	Discovery track list for the mix, according to discovery-bloom-filter service

# ${\bf CPHosted Flow Edit Form Field Validation Error}$

Category: USAGE\_DATA

This event identifies each field error level in a specific way throughout the setings flow when updating onboarding information in Spotify Payments.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

message_field	Form field identifier used for error mapping.
message_type	Error descriptor that matches a specific field of the form.

# ClientCoreConnectCommand Category: USAGE\_DATA

This event logs information about each command a device sends when using Spotify Connect. The Connect feature enables the user to control the audio output device from their phone/desktop app to a Spotify compatible device (speaker, cast device, gaming console, etc..)

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_command_type	This field contains the type of command made.
message_result	This field contains the resulting status of the command.
message_duration	This field contains the time it took in milliseconds to perform the command.
message_interaction_ids	This field contains the resulting interaction ID of the command.
message_http_response	This field contains the http response body.

message_http_status_code	This field contains an error code which indicates success of the backend communication.
message_context_player_error_message	This field contains the error message from the player.
message_http_client_error	This field contains the error code which indicates status of the HTTP communication.
message_ack_duration	This field contains the duration in milliseconds between sending a command from the sending device, and receiving an acknowledgement from the target device.
message_target_device_id	This field contains the identifier of the device sending the command.
message_target_device_brand	This field contains the brand of the device the command is sent to.
message_target_device_model	Contains the model of the device the command is sent to.
message_command_id	Command ID used to correlate events with the player command

#### CloudPlaybackPlaybackStats

Category: USAGE\_DATA

PlayEnd event is sent by a Spotify application (= client) when a track ends. It provides information like why the track ended, whether it was played completely or not etc. PlaybackStats is a part of that event. These statistics are used to understand the user experience on a particular client/platform. It helps us see if the user experience downgrades for any reason.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_client_instance_id	The ID to identify the client instance.
message_playback_id	The ID to identify the current user playback.
message_platform_string	The string representation of the client platform. If it is not present we should fall back to "Spotify brand> <model>".</model>
message_file_id	The unique identifier of the media type. It is optional in case of external hosted content.
message_num_stalls	Number of times the playback stalled due to starvation of available audio data.
message_client_version	Version of the client integrated with Cloud Playback.
message_client_sdk_identifier	Identifier of Spotify Software Development Kit (= SDK, programming of mobile applications) that is used on the client.

message_client_sdk_version	Version of Spotify SDK that used on the client.
message_advance_playback_id	Playback Id of the advance item.
message_client_timestamp	Local timestamp of the client when it sent the update that triggered this event.
message_command_id	Correlation id sent by clients in response to push commands.
message_deactivate	A flag that tells cloud-playback if it should deactivate the client instance in the user's connect cluster.
message_bytes_from_cache	Number of bytes played from prefetched content in cache.
message_bytes_from_network	Number of bytes played from network i.e. bytes fetch just in time for play and not from cache.
message_shaka_stats	Playback instrumentation provided by ShakaPlayer as a JSON string. See https://shaka-player-demo.appspot.com/docs/api/shaka.extern.html#.Stats

# CacheRealmReport Category: USER\_DATA

Information about a realm in a Spotify client's cache. The cache is a special storage space for temporary files that makes the Spotify client run faster and more efficiently.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.

This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
The device manufacturer
The device model
High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
This field describes the name of the Operating System on the device.
This field describes the version of the Operating System on the device
This field provides information on the application version.
This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
Identifier of the client cache.
Identifier of the realm for this report.
Number of entries in realm.
Number of locked entries in realm, for users sharing the cache.
Number of locked entries in realm, for current user.
Number of full entries in realm.
Sum of all entries' size, in kilobytes.
Sum of all locked entries' size, in kilobytes.

EmailVerificationActivity
Category: USAGE\_DATA

This event collects information about email messages that are sent out from Spotify's Email Verification Activity service.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_message_id	The unique identifier of the email verification message
message_success	Indication of whether the email verification was applied successfully
message_source	Source of the email verification (i.e. PASSWORD_RESET or MAGIC_LINK)
message_email	The email address that has received an email verification message

## AppleWatchDownloadContentSnapshot Category: USAGE\_DATA

This event contains information about content downloaded on the Spotify app for Apple Watch.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_context_uri	The Uniform Resource Identifier (URI) of the downloaded content, e.g. a playlist URI.

message_item_uri	The Uniform Resource Identifier (URI) of the content if it is a single downloadable content, e.g. podcast episode.
message_type	The media type of the content, e.g. music, podcast, mix, or audiobook.
message_snapshot_taken_timestamp	The timestamp for when the snapshot is taken in ISO-8601 format (e.g. 2013-11-04T09:00:00).
message_snapshot_taken_reason	The reason that triggered the snapshot, e.g. going to the download page or when the download is finished.
message_download_request_source	The source of the download request. It can be phone or watch.
message_download_request_timestamp	The timestamp for when the download is requested in ISO-8601 format (e.g. 2013-11-04T09:00:00).
message_offline_state	The offline state of the downloaded content.
message_downloaded_items	The number of downloaded items in a container content, e.g. the number of downloaded tracks in a playlist.
message_downloading_items	The number of downloading items in a container content, e.g. the number of downloaded tracks in a playlist.
message_failed_items	The number of failed items in a container content, e.g. the number of downloaded tracks in a playlist.
message_snapshot_taken_timestamp_ms	The timestamp from when the snapshot is taken in milliseconds.
message_download_request_timestamp_ms	The timestamp from when the download is requested in milliseconds.
message_download_reason	The reason of starting the download of a content, e.g. whether it's a user initiated download or automatic updating.

## Ap\_VoiceAssistantConsent Category: USAGE\_DATA

This file contains information about what date and time the user granted voice permissions to Spotify.

item name	item description
identData_username	canonical username
identData_ip_addr	public IP address of the connected node
message_timestamp	This field describes the time when the user consented or rejected the permission.

message_accepted	This field contains records of the user's consent to the permission request.

# ListeningPartyObserve Category: USAGE\_DATA

This event is emitted when a Spotify user observes a Listening Party.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_party_uri	The Listening Party uniform resource identifier (URI).

# MrktNMSStepBrowser Category: USAGE\_DATA

Tracks usage of the New Music Submission (NMS) form in Spotify for Artists (S4A) and Spotify for Labels (S4L) platforms on the web.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_step_completed	Completed playlist pitch steps include, Choose song complete, Choose song complete edit, Choose location complete, Choose location complete edit, Song details complete, Song details complete edit, Song description complete, and Song description complete edit.

message_album_uri	Identifier of the album on which the user takes a playlist pitch action, e.g. 'spotify:album:4WYTk7iadQtx iFryOKHM7W'.
message_track_uri	Identifier of the track on which the user takes a playlist pitch action, e.g. 'spotify:track:007Au2b0uwB1x 5PD2gJNjc'.
message_creator_uri	Identifier of the artist on behalf of which the user takes a playlist pitch action, e.g. 'spotify:artist:1 PGjAoXiKP1Hcx788WVFx9'.
message_organization_uri	Identifier of the team on behalf of which the user takes to pitch for a playlist (format can vary).

## KeyboardShortcutCommand Category: USAGE\_DATA

This event is emitted when an external keyboard command (e.g. play, pause, next, previous) is made. This keyboard is paired with iOS/iPadOS device.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_key_command	The key on the external keyboard is pressed. Possible values are "play", "pause", "next", and "previous".

#### Category: USAGE\_DATA

This event is emitted when a FAQ component question is interacted with and expanded by the Spotify user.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_country	The page's country, which is based on the Uniform Resource Locator (URL).
message_locale	The page's language, which is based on the Uniform Resource Locator (URL).
message_full_url	The page's Uniform Resource Locator (URL).
message_timestamp	The UNIX Epoch time of the event creation in milliseconds, according to the underlying system clock available on the user's client.
message_correlation_id	Unique identifier for the authenticated session.
message_faq_interaction	This field records the interaction of when the FAQ question item is expanded or collapsed. It details which specific question was expanded or collapsed by the user.
message_is_evergreen	Indication of whether the FAQ component, which the user interacted with was of the "evergreen" marketing type (true) or a temporary campaign (false).
message_eligibility	This field contains information about the user's campaign eligibility.

InspireCreationEpisodelmageUploadFailure
Category: USAGE\_DATA

This event contains information about a failed podcast episode image upload.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_status_code	The status code of the network response for the failed upload request.
message_error_description	The error message or description for the failure that occurred.
message_error_domain	The error domain for the failure that occurred.
message_error_code	The error code for the failure that occurred.
message_timed_out	If the request timed out.

### CPBillingChoiceInitialized

Category: USAGE\_DATA

This event is used to log when a user attempts to visit the billing provider choice screen; this page is visited as part of the Spotify-provided checkout process.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_utm_campaign	A parameter used to evaluate marketing performance. This field contains the marketing campaign.
message_utm_source	A parameter used to evaluate marketing performance. This field contains the source of the marketing campaign.
message_http_referer	The last web page the user was on before reaching the billing provider choice screen.
message_market	The market the user requested the billing choice page with.
message_request_locale_accept_lang_header	Value of the accept language header received from user's browser
message_request_locale_sp_locale_cookie	Value of the sp_locale cookie received from user's browser

message_response_locale	Language in which the checkout page was loaded in.
message_traffic_source	The last web page the user was on before reaching the billing provider choice screen.

# ConnectDeviceDiscovered Category: USAGE\_DATA

This event contains Spotify compatible devices (speaker, cast device, gaming console, etc.) discovered on the same network as the user's phone/desktop app.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_device_id	This field is the identifier of the device logging this event.
message_discover_method	This field is the protocol used to discover a device on the local network.
message_discovered_device_id	This field is an identifier of the discovered device.
message_discovered_device_type	This field is the type of discovered device.
message_discovered_library_version	The version of the Spotify provided library used by the discovered device.
message_discovered_brand_display_name	The brand of the discovered device.

message_discovered_model_display_name	This field is the model name of the discovered device.
message_discovered_device_availablilty	The current state of the discovered device
message_discovered_device_public_key	The public key of the dicovered device.
message_capabilities_resolved	True if device capabilities were successfully resolved.

### RemainingSkips

Category: USAGE\_DATA

Message sent each time remaining skips are consumed or recovered.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_interaction_id	This field is not used anymore. Please use interaction_ids instead.
message_remaining_skips_before_skip	Number of skips remaining before the user has consumed/recovered a skip.
message_remaining_skips_after_skip	Number of skips remaining after the user has consumed/recovered a skip.
message_interaction_ids	Interactions that are linked to the consumed skip. Empty if no information available.

### losExternalAccessoryInfoTest Category: USAGE\_DATA

This event contains manufacturer related information about the external accessory connected via Bluetooth to iOS devices.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_accessory_name	The name of the Bluetooth accessory.
message_eam_classification	The classification of the accessory as done by the External Accessory Mapper.
message_manufacturer	The name of the accessory's manufacturer.
message_model_number	The model information for the accessory.
message_serial_number	The serial number of the accessory.
message_firmware_revision	The current firmware version of the accessory.
message_hardware_revision	The hardware version of the accessory.
message_protocol_strings	The communication protocols supported by the accessory.

# PlayerStateRestore

Category: USAGE\_DATA

This event is emitted when a user's context player has attempted to restore its state.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_error	The cause of failure. Will be denoted 'success' if the state restore was succeeded.
message_size	Number of bytes read in the restore state attempt.
message_context_uri	If available, the uniform resource identifier (URI) of the restored context player.
message_state	State of unsuccessful state restore.
message_error_details	Details about the failure, in case an error ocurred.

ResubscriptionModalEvent
Category: USAGE\_DATA

This event records information related to the resubscription modal, which is a pop up that is shown to users that are about to lose their premium subscription after having cancelled it.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_market	The user's market.
message_referrer	The HTTP referrer's Uniform Resource Locator (URL).
message_http_referer	The HTTP referrer's Uniform Resource Locator (URL).
message_context	Context in which the resubscription modal is triggered.
message_type	Type of event, either view or interaction.
message_step	Step in the resubscription modal flow.
message_interaction_name	Name of interaction.
message_error_code	The error code.

# FindYourMatchRecommended

Category: USAGE\_DATA

Contains information about when a user answered a set of questions and were given a matching podcast to listen to.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_topic	What topic playlist the user wants to match with (tech, sports, movies, etc.)
message_tone	If the user wants to match with a light or serious podcast.
message_hosts	What type of hosts they want (one, multiple, or english or german for the DE market)
message_length	How long the user wants the podcast to be (long or short)
message_show	The Uniform Resource Identifier (URI) of podcast show or episode recommended.
message_market	Which market/country the user picked (we support non-authenticated users)

#### Category: USAGE\_DATA

This event logs request info, response status and duration for premium destination hubs backend service requests.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_platform	The user's operating system.
message_country	The user's country.
message_request_environment	The environment request made to for example, prod/dev/staging.
message_request_uri_path	The request uniform resource identifier (uri) path, for example v2/page.
message_status	The response status code.
message_client_id	Identifier of the application.
message_application_version	Version to identify the application.
message_duration	Duration of request in milliseconds.
message_app_store	Name of the app store from which the app was downloaded.

### KmPageView

Category: USAGE\_DATA

This event is emitted when a user enters or exits a page in the Web Player or Desktop Client.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_type	This field contains the event type for the page view, "enter" or "exit".
message_page	This field contains the identifiier of the page.
message_view_uri	This field contains the Spotify URI if it was an entity page, otherwise the page URI.
message_referrer	This field contains the HTTP referrer URL.
message_browser_name	The browser's name and version that the event was generated from.
message_browser_os	The operating system's name and version that the event was generated from.
message_browser_platform	The platform type the event was generated from.
message_page_id_for_metrics	A page identifier field specifically meant to be used for metrics streaming. Similar to "page" field, but it will have finite, well defined set of possible values. This is specifically to guard against cardinality limits.

## AccountPagesDynamicHeroActivity

Category: USAGE\_DATA

This event is triggered when interacting with the dynamic banner from the account overview pages on Spotify.com.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.

context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_action	The type of interaction the user made. For example, clicked or viewed.
message_country	The country code for the country the user is in when interacting with the dynamic banner.
message_locale	The locale/language code the user has selected when interacting with the dynamic banner.
message_button_url	The URL specified if the dynamic banner is interacted with.

### ImageDownload

Category: USAGE\_DATA

This event contains request information of each time a user downloads an image

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is
context_receiver_service_timestamp	the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_cdn_domain	The domain of the content delivery network server (CDN) where the file was downloaded from (if applicable). The "abc.org" part of an address like "https://abc.org/abcabc"
message_bytes_from_cdn	Number of bytes of the image file downloaded from a Content Delivery Network (CDN).
message_cdn_total_latency	Total time in ms to download an image. It is the time difference between when the CDN request was sent from the client until the interaction finished
message_cdn_initial_latency	Time in milliseconds in a reply from a content delivery network to get the first byte of data. Or - 1 if invalid.
message_cdn_protocol	The protocol used when a file is downloaded from the Content Delivery Network (CDN), e.g. HTTP_2.
message_new_connection	States whether a new TLS connection was made with the CDN or if this interaction reuses an existing connection

# MrktNavigationBrowser

Category: USAGE\_DATA

Event used to learn what navigation intents are made in the app and to follow users flow through the apps

item name	item description
context time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_to_page_id	This field describes the Universal Resource Identifier of the Spotify Service page
message_to_page_uri	This field describes the Universal Resource Identifier of the Spotify Service page
message_from_page_id	This field describes the Universal Resource Identifier of the Spotify Service page
message_from_page_uri	This field describes the Universal Resource Identifier of the Spotify Service page
message_navigational_root_id	This field identifies the top-level page from which a navigation occurred
message_creator_uri	This field describes the Universal Resource Identifier of Creator on the Spotify Service
message_organization_uri	This field contains a unique identifier for teams within the Spotify for Artists app

# CheckoutFieldValidationError Category: PAYMENT\_DATA

This event is used to log validation errors in the fields on the checkout page.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.

context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_checkout_view_id	Uniquely identifies the checkout created.
message_form_id	Indicates the form the user is submitting.
message_flow_id	Unique identifier for the checkout flow. This changes if a user selects a different payment provider.
message_field	The input field in the checkout that has triggered the validation error, e.g. 'expiryDate', 'cvc'.
message_error_code	The error code of the triggered validation error

### Storytelling

Category: USAGE\_DATA

This event contains information about whether a user has saved a particular campaign or story to their camera roll.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_success	Indication of whether the share to camera roll performed by the user was successful.

message_story_identifier The identifier of the campaign or story being shared.
--

# ApAuthenticationSuccess Category: USAGE\_DATA

This event contains information about successful login attempts.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_client_id	The Client identifier.
message_device_id	The Device identifier.
message_ip_address	The User's IP address.
message_platform	Client platform information.
message_platform_version	Client platform version.
message_system_info	Client system info.
message_brand	Client brand.
message_language	Client language.
message_url	This event details the url of where the login happened from.

### AudioOffliningSettingsReport Category: USAGE\_DATA

This file contains records of messages that were sent each time a user changed settings related to audio offlining.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

	This field describes the timestamp recorded when the Spotify Server received the event. This
context_receiver_service_timestamp	timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_default_sync_bitrate_product_state	This field flags whether the feature to let the user select bitrate when downloading audio for offline access is available.
message_user_selected_sync_bitrate	This field describes the selected bitrate in bits/second when downloading audio for offline access, or -1 if no bitrate is selected.

message_sync_bitrate	This field describes the preferred bitrate used when downloading audio for use while offline, taking both preferences, device- and user account limitations into account.
message_sync_over_cellular	This field describes the user's setting that control whether the client should download audio for use while offline when on a cellular network.
message_primary_resource_type	Preference controlling whether the client should prefer to download audio or video for offline access (for applicable episodes).

#### ${\bf Previous Playing Track Resumed}$

Category: USAGE\_DATA

This event is logged when the previously playing track is resumed after a track preview completes successfully.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_track_uri	This field holds the Uniform Resource Identifier (URI) of a track that just resumed playing by the player.

EndWatchFeedItemConsumption

Category: USAGE\_DATA

This field contains data about the amount of time spent watching the watch feed time.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_index	This field contains the index of the item, starting at 0. The range between 0 and (total_count - 1), which is reached when you have reached the last item.
message_total_count	This field contains the total number of items available for the user to scroll through at that instant.
message_entity_uri	The Unique Resource Identifier (URI) of the entity being played in the feed item. (e.g. spotify:track: <trackid>)</trackid>
message_consumption_time_per_item	This field contains the time spent watching a item in miliseconds. This will be logged when the user navigates away from the watch feed and when the user navigates to the previous/next feed item and the focused item gets updated.

Release Radar Served Recs

Category: USAGE\_DATA

The sequence of tracks served to a user when they listened to a Release Radar playlist.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_registration_country	Registration country of the user the set is being served to.
message_context_uri	URI of the content set being served
message_is_made_for_user	whether this user is viewing their own playlist
message_track_uris	ordered list of tracks served

# AccountPagesPlanManagementImpression Category: USAGE\_DATA

This event is triggered when a user lands on a page of the partner services plan management flow, or when a dynamic component (e.g.: modal) is presented to the user in the same flow.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_market	The user's market.
message_current_product_name	Name of the product that the user is currently on.  For example: family_premium, free, premium, premium_headspace, premium_hulu, student_premium, student_premium_headspace, student_premium_hulu, unlimited.  New values can appear as soon as new products are being launched.
message_next_product_name	Name of the product that the user is supposed to get after the next billing date (for example: free if they have canceled, premium if they have downgraded from family_premium).  Same possible values as for `current_product_name`.

message_type	Identifier of the step in the flow that the page impression corresponds to.  Possible values:  * `product-offerings` - initial step of the flow, where users are being suggested a list of products they can switch to;  * `approval-page` - step of the flow where users are being asked to approve the plan change;  * `modal-shown` - step of the flow where users are being asked for an extra confirmation (e.g.: the modal asking Premium for Family masters to confirm that they live at the same place as their members);  * `success-page` - final step of the flow, where users see how to activate a bundled service / invite family members / a confirmation of when the transition will happen in case it is delayed.
message_product_names	List of product names. When "type" is "product-offerings", The names of the products are included in the same order as the one in which they were presented to the user. For impressions with other types: the list only contains the name of the product that has been selected by the user. Same possible values as for "current_product_name".

#### LocalFilesImport

Category: USAGE\_DATA

This file contains information about the import of local music files from the device into the Spotify application.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.

context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_tracks	This field describes the number of tracks that were imported.
message_duplicate_tracks	This field describes the number of tracks that has already been imported.
message_failed_tracks	This field describes the number of files with a known file extension that we could not import.
message_matched_tracks	This field describes the number of tracks matched with tracks in the Spotify platform.
message_source	This field describes the source of the imported local music files with drag and drop feature on to the Spotify service.
message_invalid_tracks	This field describes the number of tracks not imported due to being videos or having invalid metadata

### SocialConnectAvailableSessionsFoundForDevice Category: USAGE\_DATA

This event contains information about how many available sessions the backend have for a singe discovered device on the local network.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_discovered_device_id	Device identifier discovered by the user.
message_client_platform	Device platform as reported by the application e.g. 'ANDROID_ARM', 'IPHONE_ARM64', 'WEBPLAYER'.
message_client_product	Product as reported by the application e.g. 'CLIENT'.
message_client_version	Version as reported by the application e.g. '854500620'.

### ZeroTapWebEvent

Category: USAGE\_DATA

This event logs all impressions and interactions that occur within the Spotify Stations Web page.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event_type	The type of event. The type of the event could be impression which means the user viewed something or interaction which means the user performed an action.
message_page	Name of the screen the user viewed or interacted with.
message_section	This field contains the section name of the screen the user interacted with. For example "now playing bar".
message_context_uri	This field contains the Uniform Resource Identifier (URI) of the station that's being played.

message_item_uri	This field is the Uniform Resource Identifier (URI) of the track being played.
message_item_index	Indication of whether the interaction was on an item in a list. This field will contain the index of that item in the list. For example tapping on a station in the station list page will contain the station index in that list.
message_total_index	This field corresponds to the max index of a list of items i.e. tracks, that the user is presented with. For example tapping on a station in the station list page. The value of this field will the size of the list - 1.
message_user_intent	This field contains the action the user performed. For example tap the done button in the artist picker screen.

#### SegvaultSegmentAction

Category: USAGE\_DATA

Emitted when a user is added to or removed from a segment; the fact that a user belongs to a certain segment is typically used to evaluate the user's eligibility for certain Premium trial offers.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_segment_id	the identifier of the Segvault segment the user is being added to or removed from
message_action	the action performed (e.g. ADD, REMOVE)

#### StudentVerificationResult

 ${\bf Category: PLAN\_VERIFICATION\_DATA}$ 

This event is emitted after a user, eligible to the Spotify Premium Student, has attempted to verify for sign-up.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_university_name	Name of the academic organization included in the Spotify Premium Student program

message_university_city	City associated with the academic organization.
message_university_country	The two letter ISO 3166-1 country code which the academic organization is associated with.

### PushlosPermissionResultV1 Category: USAGE\_DATA

This event is emitted when the user either enable or disable push notifications.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_permission_result	Indicator (yes or no) of whether the user granted premission for push notifications.
message_timestamp_ms	Timestamp in milliseconds of when the user choose to enable or disable push notifications.

#### StateUpdate

Category: USAGE\_DATA

This event is emitted when a device using the Spotify Software Development Kit (SDK) sends an update with its current state (not using desktop, iOS, or Android).

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_brand	The device brand.
message_model	The device model.
message_playing_state	The playing state of the device. Possible values are STOPPED, PAUSED, and PLAYING.
message_registration_age	The amount of days since the device last logged in. Will be -1 if no age has been recorded.
message_spamming_detected	If the device has been detected as spamming by the ATC rate limiter
message_request_id	Identifier of the request to join with specific events.
message_sdk_version	The version of the SDK that the device uses, including the build product, e.g. eSDK or JSSDK.
message_state_machine_id	The optional identifier of the state machine currently used by the device.
message_state_id	The optional identifier of the state the device is currently in.
message_playback_speed	The optional current playback speed of the device.
message_position	The current playback position of the device.
message_duration	The optional current playback duration of the device.
message_error_data	The optional error data sent by the device.
message_available_for_playback	The optional boolean indicating if the device is available for playback
message_media_type	The optional current media type playing of the device.
message_format	The optional format currently playing on the device.
message_bitrate	The optional current bitrate playing on the device.
message_audio_quality	The optional current audio quality playing on the device.
message_previous_state_error	The optional previous state error of the device.
message_debug_source	The optional information about why the state was updated.
message_response_state_machine_id	The optional identifier of the state machine in the response.

message_response_state_id	The optional identifier of the state the device in the response.
message_response_playing_state	The playing state of response. Possible values are STOPPED, PAUSED, and PLAYING.
message_previous_position	The previous playback position of the device.
message_sequence_number	The sequence number of the state update.
message_request_state_machine_id	The optional identifier of the state machine currently used by the device, as provided in the request by the device.
message_request_state_id	The optional identifier of the state the device is currently in, as provided in the request by the device.
message_internal_state_size_bytes	Size of internalState in Bytes

#### ${\bf Pod caster Home Card Impression}$

Category: USAGE\_DATA

Event used to learn which S4P home cards (they let a creator know which of their podcasts were featured on Podcast Charts or editorial playlists) have been seen by the creator.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_card_id	Unique ID of the home card.
message_card_type	The type of the home card, e.g. playlist_add.
message_network_id	The network_id of the creator's home page, if any.

### RedirectGenericEvent

Category: USAGE\_DATA

This event is triggered when reaching the redirection URL 'https://www.spotify.com/redirect/'. This is usually done by clicking on a button in the Spotify app that redirects to a web page.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_redirect_key	This field contains a string identifier that is used to determine where the redirection is made to. E.g. android_premium, android_premium_promotion, update_details.
message_offer_slug	This field contains a string identifier that is used to determine what offer to render, in case the redirection is to Spotify's Premium Checkout page.
message_utm_source	This field contains a parameter to determine the origin of the redirection to the checkout page.
message_utm_medium	This field contains a parameter to determine the device used during the redirection to the checkout page.
message_utm_campaign	This field contains a parameter to determine what campaign was used for the redirection to the checkout page.
message_referrer	This field contains the HTTP header indicating the URL of the page that was visited prior to being redirected.
message_x_requested_with	This field contains the HTTP header indicating the version of the Android Spotify app from which the web page was redirected to.
message_app_version	This field contains a parameter that is occasionally set to indicate the version of the Spotify app that the redirection was made from.

	This field contains the cookie used to indicate which platform the web page was opened from,
message_platform	e.g. android.

# CPHostedFlowOnboardingFormView Category: USAGE\_DATA

This event identifies each form loaded throughout the setup flow when onboarding Spotify Payouts.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_form_id	Unique identifier for a successfully loaded form within the account setup operation for Spotify Payouts.

#### ${\bf Quick start Pivot Backend Play back Result}$

Category: USAGE\_DATA

This contains information about the playback result when starting playback from the Quickstart-Pivot backend using Connect.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_feature_identifier	This is the name of the user-facing feature that triggered the request.

	The result indicates the result status for the Quickstart-Pivot request, i.e. if the playback was
message_result	started successfully or if there was an error.

# EndVideoFeedItem Category: USAGE\_DATA

This file contains data about the amount of time spent while watching video feed item.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_index	This field contains the index of the item, starting at 0. The range between 0 and (total_count - 1), which is reached when you have reached the last item.
message_total_count	This field contains the total number of items available for the user to scroll through at that instant.
message_entity_uri	The Unique Resource Identifier (URI) of the entity being played in the feed item. (e.g. spotify:track: <trackid>)</trackid>
message_consumption_time_per_item	The time spent watching a item in miliseconds. This will be logged when the user navigates away from the video feed and when the user navigates to the previous/next feed item and the focused item gets updated.

### ReinventFreeCapReachedDialogNavigateToPremiumEvent Category: USAGE\_DATA

This event is generated when a user taps on the 'Learn about Premium' option when informed about the limited skips of the free service.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_source	The specific entity that is related to this event being triggered

#### CacheReport

Category: USER\_DATA

Information about the Spotify client's cache. The cache is a special storage space for temporary files that makes the Spotify client run faster and more efficiently.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is
context_receiver_service_timestamp	the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_cache_id	Identifier of the client cache.
message_cache_path	Path where the cache is stored (including pinned content).
message_volatile_path	Path where non-pinned (removable) files are stored.

Current maximum cache size, in kilobyte.
Current free space (in the volume where the cache is), in kilobyte.
Current total space (in the volume where the cache is), in kilobyte.
Current free space (in the volume where the volatile cache is), in kilobyte.
Current total space (in the volume where the permanent cache is), in kilobyte.
Indication of whether the volatile_path uses a different disk volume than cache_path.
Time since cache was created (or purged), in seconds.
Number of users that have locked entries, sharing this cache.
Number of known files found in permanent path.
Current used space in permanent path, in kilobyte.
Number of unknown files found in permanent path.
Current used space by unknown files in permanent path, in kilobyte.
Number of known files found in volatile path.
Current used space in volatile path, in kilobyte.
Number of unknown files found in volatile path.
Current used space by unknown files in volatile path, in kilobyte.
Number of entries, in all realms.
Number of locked entries, in all realms, for users sharing the cache.
Number of locked entries, in all realms, for current user.
Number of full entries, in all realms.
Sum of all entries size, in all realms, in kilobytes.
Sum of all locked entries size, in all realms, in kilobytes.
The reason why this report was generated.
Number of files from index missing on disk.
Number of bytes from index missing on disk.

### CPHostedFlowOnboardingFormSubmit Category: USAGE\_DATA

This event identifies each form submission throughout the setup flow when onboarding Spotify Payouts.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_form_id	Unique identifier for a successfully loaded form within the account setup operation for Spotify Payouts.

#### MarketingResourceComponentView

Category: USAGE\_DATA

This event is emitted when a component within a marketing resource is being viewed by a logged in Spotify user. A marketing resource could for instance be a unique page related to a particular marketing campaign.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_resource_name	The name of the marketing resource which was requested.
message_component_name	The name of the component (e.g. "hero", "benefits").
message_display_order	Number representing the position of the component in the page.
message_country_code	The country associated with the marketing resource as indicated by the URL (Uniform Resource Locator).
message_campaign_id	The campaign ID associated with the component.
message_offer_type_id	The offerType ID associated with the component.
message_locale	The locale or language the resource was viewed in.
message_http_referer	The HTTP Referer attribute. This identifies the address of the web page from which this resource has been requested, e.g. the website the user was on when they clicked a link to spotify.com.
message_full_url	The URL of the marketing resource the user is viewing. E.g. https://www.spotify.com/premium
message_correlation_id	Identifier for the authenticated session.
message_is_evergreen	Indication of whether the marketing component viewed by the user was of the "evergreen" marketing type (true) or a temporary campaign (false).
message_eligibility	This field contains information about the user's campaign eligibility
message_ineligibility_error	This field contains information about the error given by a redirection from the checkout page.

#### **GpbCheckoutEvents**

Category: USAGE\_DATA

This event is used to log activities related to a user's preferred payment choice within the User Choice Billing Checkout Flow.

11	to an also a shall be a
item name	item description

context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_action	This field contains the string describing the type of activity. For example: PdpElementClicked, ChoiceScreenLoaded, GpbCheckoutCompleted.
message_current_step	This field contains the name of the rendered step.
message_source	This field contains the string identifier of the route the user took to the checkout page, or the previous page if using a web browser.

message_billing_choice	Payment choice selected on choice screen, in choice_screen_payment_method_clicked events this will be the payment being interacted with for events following choice_screen_continue_clicked and all other subsequent events, this will be the payment method that is 'active'.  Can take the values 'google_play_billing' or 'spotify' or Null if no choice is selected.
message_purchase_status	Non null for gpb_cart_completed and purchase_success_page_loaded. For these actions will show the purchase status at the point of the event. Can be 'Purchased', 'Pending', 'Unspecified' or Null
message_g_order_id	For a completed order, this shows the Google order ID. Non null for gbp_cart_completed, and purchase_success_page_loaded with purchase_status 'Purchased'.
message_accept_language	This field contains the language that is determined by the application.
message_premium_checkout_page_correlation_id	This field contains the identifier of the checkout page load.

# MrktAppLanguage Category: USER\_DATA

This event is emitted upon user login and it collects data to gain insight into what languages Spotify for Artists users use in the app to make sure Spotify can localize the product in the appropriate languages.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.

context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_language	The user's language. For example en, en_UK, es-419, fr, fr-CA, zgh-MA, zh-Hant.

### RemoteSessionEndEvent

Category: USAGE\_DATA

Remote session end event, logged when external integration sessions such as iOS App Remote or Media Browser Service, shuts down its connection between the 3rd party application and Spotify.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.

context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_client_id	The unique client identifier of this remote integration.
message_session_id	The unique identifier of this session.
message_reason	The reason for why the connection ended.
message_session_length	The length of the session in milliseconds.

#### LitePageView

Category: USAGE\_DATA

This event contains information about when a user opened or closed a page in Spotify Lite. Spotify Lite is a separate lightweight app for low-end Android smartphones.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_type	This field is to describe if user enters or exits the page

message_page_id	This field is a page identifier from the apps/lite/libs/identifiers module
message_view_uri	This field is the uri of the entity of the entity page, otherwise a static URI from apps/lite/libs/identifiers

#### StoredDetailsView

Category: PAYMENT\_DATA

This event is triggered when viewing and interacting with the card management section of the account overview on Spotify.com.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_view_id	Uniquely identifies the page load which included the card management component.
message_client_id	Identifies the client for which the card management component is being rendered.
message_client_context	Identifies the client context.
message_number_of_stored_details	How many details the page contains.

### ReferralSharingCTAClickedAuth

Category: USAGE\_DATA

This event is emitted when a Spotify user clicks the Call-to-action (CTA) button to generate and share a referral code.

item name	item description
item name	item description

context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_user_country	The user's country.
message_market	The user's market.
message_user_agent	The user agent, i.e. the software agent acting on behalf of the user. For instance a web browser.
message_button_id	Identifier of the Call-to-action (CTA) button.
message_device	The device type e.g. mobile device, desktop device, which was used when the Spotify user clicked the Call-to-action (CTA) button.

# IdentityUserProfileChanged Category: USER\_DATA

This event contains information about the user profile data.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_display_name	Profile name chosen by the user to be shown on Spotify.
message_image_url	The user's profile image in large format.
message_max_width_image	The user's max width in large format.
message_max_height_image	The user's profile max height in large format.
message_verified	If the user is verified or not.
message_edit_profile_disabled	If the user is allowed to edit their profile or not, per default allowed.
message_report_abuse_disabled	If the user can be reported for abuse or not.
message_abuse_report_display_name	If the user has been reported for their profile name.
message_abuse_report_state	If the user has been reported for their profile image.

#### OfflineEvent

#### Category: USAGE\_DATA

This file contains information about the messages sent each time an event that affects the set of downloaded music occurs. For example, if a new playlist is downloaded or removed from downloads, tracks in a downloaded list changes, or if the user's permission to download changes.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.

context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event	This field describes the type of event or action performed on the Spotify service by the user's device, these can be any of link-added, link-removed, link-tracks-changed, license-expired, license-lost, license-error or restriction-change. A link is for example a playlist, an album or a podcast.
message_data	This field describes additional data about the type of event or action performed on the Spotify service by the user's device

#### PlaybackRetry

Category: USAGE\_DATA

This event contains information about instances when track playback has failed and needs to be retried.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_track	The Uniform Resource Identifier (URI) of the track.
message_playback_id	The ID of the playback session for the track.
message_method	The retry method used.
message_status	The status after retry.
message_reason	The reason for retrying.
message_prev_etag	The audio files entity tag before retrying.
message_prev_expiry	The expiry timestamp (seconds since epoch) of the audio files before retrying.
message_etag	The audio files entity tag after retrying.
message_expiry	The expiry timestamp (seconds since epoch) of the audio files after retrying.

CPHostedFlowOnboardingEntitySelectionPageView
Category: USAGE\_DATA

This event is emitted when the Entity Selection page in Seller Experience is loaded or reloaded.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_onboarding_id	Unique identifier for an initialised account setup operation.
message_session_id	Unique identifier that serves as the basis of relationship throughout the session.
message_customer_id	Application that started the account setup operation for the user.

# TransportLatencyEvent Category: USAGE\_DATA

This event is used to emit data for the transport debug request latency plugin.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.

context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_brand	Identifier for the device brand.
message_model	Identifier for the device model.
message_platform	Identifier for the platform.
message_data	This descrbes the latency metrics data provided from the debug latency plugin.

### PairedAppleWatchInfo Category: USAGE\_DATA

This event logs information from the user's iPhone to indicate whether the phone has a connected Apple Watch and whether the Spotify Watch app has been installed on the Apple Watch. The event is usually logged when the phone app starts or restarts.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

message_paired	Indicator of whether an Apple Watch is connected with the iPhone or not.
message_watch_app_installed	Indicator of whether the Spotify Watch app is installed on the connected Apple Watch.
message_system_version	The version of the operating system installed on the device. May be NULL in cases where the information has not yet reached the phone app from the watch app.
message_hardware_model	The name of the device model. May be NULL in cases where the information has not yet reached the phone app from the watch app.
message_app_version	The number of the Spotify app version installed on the device. May be NULL in cases where the information has not yet reached the phone app from the watch app.
message_complication_enabled	An indicator of whether the Spotify complication is enabled on the connected Apple Watch.

### InAppMessageCreativeRequestDiscardedEvent Category: USAGE\_DATA

This event logs when an In App Message creative request is discarded due to client states.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

message_trigger_pattern	The string pattern corresponding to a Spotify entity Uniform Resource Identifier (URI) that triggered this request.
message_trigger_type	Type of the trigger that triggered the request.
message_reason	The reason the message request was discarded.

# CelebrityBlendEvent Category: USAGE\_DATA

This event records when a user views a Celebrity Blend playlist

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_playlist_uri	The Uniform Resource Identifier (URI) of the playlist that was left or deleted by the user.
message_celebrity_name	Name of celebrity in celebrity blend

# TasteOnboardingStepCompleted Category: USAGE\_DATA

Completion log of Taste Onboarding (view in the Spotify mobile application which is shown right after signup).

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_country	The country the user is connected from.
message_client_platform	The client platform the user is connected from.
message_revision	The platform version.
message_step	Step name (e.g. ArtistStep, LanguageStep)
message_timestamp	UTC Unix timestamp.

message_session_id	Identifier of test onboarding session

### MarketingResourceLinkClick Category: USAGE\_DATA

This event is emitted when a link within marketing resource, for instance a unique page related to a particular marketing campaign, is clicked on by a logged in Spotify user.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_resource_name	The name of the marketing resource which was clicked on.
message_link_url	The URL (Universal Resource Locator) of the link within the marketing resource.
message_country_code	The country associated with the marketing resource as indicated by the URL (Uniform Resource Locator).
message_campaign_id	The campaign ID associated with the marketing resource.
message_offer_type_id	The offerType ID associated with the marketing resource.
message_locale	The language the resource was viewed in.
message_http_referer	The HTTP Referer attribute. This identifies the address of the web page from which this resource has been requested, e.g. the website the user was on when they clicked a link to spotify.com.
message_full_url	The URL of the marketing resource the user is viewing. E.g. https://www.spotify.com/premium.

message_timestamp	Timestamp attribute of the request. This identifies the time the cta from which this resource was clicked, e.g. the timestamp that the user clicked the specific link on spotify.com.
message_correlation_id	Identifier for the authenticated session.
message_is_evergreen	Indication of whether the marketing component viewed by the user was of the "evergreen" marketing type (true) or a temporary campaign (false).
message_eligibility	This field contains information about the user's campaign eligibility.
message_component_view	This event describes the name of the component that has been clicked on (e.g. Hero, Storefront)

# BatteryConsumption Category: USAGE\_DATA

This event contains data, such as battery level, to better understand the battery consumption of the application.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event_type	The type of the event. Possible value are "START", "UPDATE" or "STOP".

message_trigger_reason	The reason that triggered this event to be sent.  Possible value is "STARTUP", "SHUTDOWN", "LOGIN", "LOGOUT",  "STOPPED_CHARGING", "STARTED_CHARGING" or "PERIODIC".
message_session_id	The identifier of the session this event is associated with. A new session is started when the application is cold started or when the user unplugs the device from the charger.
message_current_battery_level	The current battery level of the device. This value is provided by the OS and is represented in percentage.
message_previous_battery_level	The previous collected battery level of the device (optional).
message_time_since_previous_update	The time internal in seconds since the previous update within the same session (optional).
message_metadata	A collection of key-value pairs containing extra information.  Must not contain sensitive information.

### EqualizerInfo

Category: USAGE\_DATA

Provides information about the equalizer feature usage.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.

context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_equalizer_enabled	A user setting indicating whether the equalizer feature is enabled.
message_user_initiated	Determines whether the message was created due to a user action.

Ap\_PageView
Category: USAGE\_DATA

This file contains information about embedded Spotify integrations that the user enters or exits from.

item name	item description
identData_username	canonical username
identData_ip_addr	public IP address of the connected node
message_type	This field describes if the user entered or exited the page.
message_timestamp	This field describes the time on the client when the Spotiy Service event was created. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of seconds that have elapsed since 00:00:00 Thursday, 1 January 1970)."
message_entity_uri	"This field describes the Uniform Resouce Identifier (URI) of the entitiy that was shown on the page, e.g. a playlist."
message_navigational_root	"This field describes the root navigation which this action originated from, such as "startpage" or "scollection"."

#### Where ToPlay Client Recommendation Not Displayed

Category: USAGE\_DATA

This event is used to log what requirement checks that fail and causes Device Recommendation not to display in the Spotify app.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_reason	The reason given for the recommendation not being displayed.

#### BlendJoinEvent

Category: USAGE\_DATA

This event records when a user joins a "Blend" playlist with another user.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_playlist_uri	The Uniform Resource Identifier (URI) of the playlist was joined.

#### PushAndroidDeviceSettingsV1

Category: USAGE\_DATA

This event contains information related to the user's push notification settings.

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item description
item description

	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is
context_time	the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
	This field describes the timestamp recorded when the Spotify Server received the event. This
	timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is
context_receiver_service_timestamp	the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
	This field describes the country where the connection originated from. The country is
context_conn_country	formatted as an ISO-3166-1 alpha-2 country code.
message_device_language	Information about the device's language settings.
message_screen_reader_enabled	Indication of whether the device currently has a screen reader active.
message_push_notifications_enabled	Indication of whether the device has push notifications enabled.

### StagesLocationOverrideChange

Category: USAGE\_DATA

Events emitted on an attemp to store user location override used on Stages surfaces.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_geohash	Geohash (hashed value of location latitude and logitude) of the location stored as user's location override.
message_geoname_id	Geoname ID (identifier from GeoNames) of the location stored as user's location override.

message_location_name	Name of the location stored as user's location override. In most cases city and possibly state\region.
message_country	Country (two character code) of the location stored as user's location override.
message_success	True if storing of the override was successful. False otherwise.

# CPHostedFlowEditFormSubmitError Category: USAGE\_DATA

This event identifies when there is an error when sending edited onboarding details to Spotify Payouts.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_error	The identifier used for description based on error mapping.

#### RequestLatency

Category: USAGE\_DATA

This event contains information about latency and other information about network requests to a given host as they are seen from the client

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_verb	This field contains the verb used for the request
message_protocol	This field contains the protocol of the request.
message_error	This field describes if the request failed.
message_latency_first_byte	This field contains the number of milliseconds to the first byte of the request
message_latency_last_byte	This field contains the number of milliseconds to get the whole request.
message_size_received	This field contains the number of bytes downloaded
message_size_sent	This field contains the number of bytes uploaded.

# PlayerServiceAutoplayLoadingResults Category: USAGE\_DATA

This event is triggered from the backend player-service when Autoplay was triggered, successfully or not. Autoplay is used to continue playback when the current play context has finished, such as when the play queue has finished.

item name	item description
	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is
context_time	the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

message_response_status	The resulting Status Code of the loading request. The value 200 signifies a success.
message_context_uri	The uniform resource identifier (URI) of the original in which Autoplay context will be appended to.
message_session_id	The session ID of the session which autoplay was started for.
message_request_latency	The round-trip latency of the autoplay request in milliseconds (ms).
message_country	The 2-letter ISO 3166 country code of the account Autoplay was triggered from.
message_is_emitted_by_backplay	Indicating whether or not the event has been emitted by backplay.

### PushTokenRegistrationV1 Category: USAGE\_DATA

Client Metric marking registration of an APNS or Firebase token to our backend. APNS refers to Apple Push Notification Service and Firebase is the Google equivalent for Android devices. Both tokens represent the entry point into enabling push notifications for a device. On iOS this happens after a user explicitly permits an app to send it push notifications. After this point, the OS sends us this token, and whenever we send a push notification to the app, our backend has to supply this token to APNS or Firebase for the OS to accept the push delivery and display it to the user.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

message_timestamp_ms	Client timestamp (in milliseconds) representing when the token registration happened.

# IntentsDonationReset Category: USAGE\_DATA

This event is emitted when a user logs out from the Spotify service resulting in previous playback donation activities to be reset.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_reason	Optional reason for clearing donations.

#### Ap\_BrowseLink

Category: USAGE\_DATA

This file contains information about corrupt files that was downloaded by the client.

item name	item description
identData_username	canonical username

identData_ip_addr	public IP address of the connected node
message_source	This field describes the source application package, i.e. the name or bundle-id, which is requesting to open the link in the Spotify's iOS or Android application.
message_link	This field describes the full external link that is being opened inside Spotify's iOS or Android application.
message_uri	This field describes the corresponding Uniform Resource Identifier (URI) for the entity that is opened, e.g. album, playlist, artist, track.
message_launched_client	This field logs if the iOS or Android application was launched after following this specific Uniform Resource Identifier (URI).

# LocalFilesSourceReport Category: USER\_DATA

This event contains information about the client's local files per source.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_id	Identifier of the source (name of source or folder path).
message_tracks	Number of local files detected by Spotify using this source.

### PlaybackSegments

Category: USAGE\_DATA

This event contains information about which parts of a track were played.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model

context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_playback_id	Identifier of the track part that was played.
message_track_uri	Uniform Resource Identifier (URI) of the track being played.
message_overflow	Indicator of whether the track parts were omitted.
message_segments	List of track parts with each start and end point in milliseconds.

#### MetricMeasurement

Category: USAGE\_DATA

This event contains information about numerical-based performance measurements. It is used to capture numerical-based performance and reliablity data such as dropped frame rate, CPU

usage etc. This data is used to monitor and improve the user experience.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_measurement_id	A unique identifier for this measurement instance in the form of a UUID.
message_experience	A human-readable identifier of the user experience which was measured by this measurement, e.g. 'page_session'.
message_aspect	A human-readable identifier of the performance aspect measured in the experience, e.g. 'scroll_performance'.
message_metrics	A collection that maps metric identifiers to their values.
message_dimensions	A collection that maps dimension identifiers to values, used to group the data into different buckets (optional), e.g. {'outcome': 'successful', 'connection_state': 'offline'}.
message_metadata	A collection of optional key-value pairs containing extra information for this measurement.

 ${\bf Premium Benefits Comparison Tool tip Hover}$ 

Category: USAGE\_DATA

This event is emitted when the Benefits Comparison table is interacted with (onFocus or onHover) by the user.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_country	The page's country, which is based on the Uniform Resource Locator (URL).
message_locale	The page's language, which is based on the Uniform Resource Locator (URL).
message_full_url	The page's Uniform Resource Locator (URL).
message_timestamp	The UNIX Epoch time of the event creation in milliseconds, according to the underlying system clock available on the user's client.
message_correlation_id	Unique identifier for the authenticated session.
message_tooltip_interaction	This field records the hover/focus interaction of the tooltip for each benefit on the comparison table. It details which specific benefit the user hovered/focused on.
message_is_evergreen	Indication of whether Benefits Comparison table the user interacted with was of the "evergreen" marketing type (true) or a temporary campaign (false).
message_eligibility	This field contains information about the user's campaign eligibility.

### InitialPaymentMetadataCardDetails

Category: PAYMENT\_DATA

This event logs the meta data about purchases with a payment card.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_payment_id	This field contains the unique identifier for the payment
message_is_using_stored_payment_details	This field specificies if the payment was made with a stored or new payment card.
message_cvv_provided	This field specifies if the CVV code was entered by the user for the payment.
message_store_details_consent	This field specifies if the card will be stored for future reuse.

# PlayTokenMultiDeviceGroupPlay Category: USAGE\_DATA

This file contains information on how many concurrent devices have playback for a user. Data is only created if the number of devices connected at the same time is more than one.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_group_platform	The type of devices used to produce concurrent playback on multiple devices
message_group_size	The number of devices having concurrent playback

# PartnerNaturalLanguageAction Category: VOICE\_DATA

This event tracks voice integration requests for playback. This call is usually made from the speaker to initiate playback.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_catalogue	Indicator of whether the user is on Spotify Free or Spotify Premium.
message_country	This field indicates which country the Spotify account belongs to. The country is presented in two-letter country codes in accordance with the ISO 3166-1 alpha-2 format e.g. "US", "DE".

message_context_url	The Uniform Resource Locator (URL) of the selection of content based on the initial request.
message_device_id	The target device ID that the play will be initiated on.
message_device_brand	The target device brand that the playback will be initiated on, e.g. 'Google' or 'Apple'.
message_device_model	The target device model that the playback will be initiated on, e.g. 'Iphone' or 'Google Home'.
message_voice_enabled	Indicator of whether the device has a microphone and if voice is enabled.

# PasswordResetRecoveryMessageStepNonAuth Category: USAGE\_DATA

This event is used to log the activity when completing the recovery message step when resetting the account's password.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_recovery_message_sent	This field contains if the recovery message was successfully sent.
message_recovery_method	This field contains if the recovery message was sent via email or SMS.
message_matched_user	This field contains if a user is matched with the supplied username or email address.
message_matched_user_valid	This field contains if the matched user is in a valid state for password recovery.
message_attempt_id	This field contains a unique identifier for the password recovery request.
message_ip_address	This field contains the IP address of the device making the password recovery request.

	This field contains the HTTP headers the browser provided during the password recovery
message_request_headers	request.

# IronChefUserControlsRecipeEvent Category: USER\_DATA

This event records a user's control interactions with the "Iron Chef" session.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_playlist_id	Identifier of the "Iron Chef" session.
message_operation	Indicator of whether the event was triggered as result of the user creating or updating or deleting the custom user session.
message_recipe_name	Textual name which user selected for this session.
message_seed_uris	Uniform Resource Identifiers (URIs) of content which were enabled by the user.

# CPGpbCheckoutInitialized Category: USAGE\_DATA

This event is used to log attempts to visit the Google Play Billing screen overlay, which is used as part of a Spotify-provided checkout process.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc

context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_context	A description of the context in which the Google Play Billing checkout was initialized.
message_context_id	A unique identifier of the context in which the Google Play Billing checkout was initialized.

#### ${\bf Added To Collection}$

Category: USAGE\_DATA

This file contains records about each time a user adds an item to a collection.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_set	This field describes the name of the set that the item was added to. For Example: "collection" for Your Library or "show" for Podcasts.
message_item_uri	This field describes the Uniform Resource Identifier (URI) of the added track.

#### ReferralsPageView

Category: USAGE\_DATA

This event is emitted when a logged-in user visits the page where they can share a referral to premium, or on the page to accept a referral on spotify.com.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_page	The type of page the user visited, e.g. "receiver".
message_market	The geographical market associated with the user.
message_http_referer	String identifier of the last page the user was on.

### ${\bf Connect Possible Volume Spike}$

Category: USAGE\_DATA

This event contains information on possible volume spikes in case of an unexpected volume change.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_active_device_id	Identifier representing a connect-enabled device that was playing Spotify when the event happened.

message_new_volume	The new volume level associated with the event that happened. 0 is muted, 1 is maximum volume.
message_old_volume	The former volume level associated with the event that happened. 0 is muted, 1 is maximum volume.
message_steps_down_after	The number representing how many times the volume decreased after a possible volume spike.
message_total_volume_decrease	The total volume decrease number associated with the event that happened. 0 is muted, 1 is maximum volume.
message_application_state	The indication of whether the Spotify application was in the foreground or the background when the interaction happened.
message_current_route_type	The current audio connection that was enabled when the event happened, e.g. bluetooth, cable, car.
message_is_social_connect	Social sessions are in person listening sessions, where there are when two or more people listen to the music together.
message_is_connected_to_entity	The indication of whether the playback has been transferred to another device.
message_device_model	Contains the model of the device when the event happened.
message_device_brand	Contains the brand of the device when the event happened.

# SportyFormatlistRequest Category: USAGE\_DATA

This event is triggered when a Spotify editorial playlist, such as Rap Caviar or Roots Rising is loaded in the Spotify app. This event can be triggered when opening an editorial playlist, or when it's loaded by the app from any section in the Spotify app.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_platform	This field indicates the kind of device and the operating system running the Spotify client when the request was made, such as "IPHONE_ARM" or "SONOS".
message_playlist_id	This field contains a unique identifier of the specific editorial playlist requested. EG, "Rap Caviar" has the identifier "37i9dQZF1DX0XUsuxWHRQd".

message_playlist_version	This field is a number identifying the revision number of the requested playlist. This number changes as Spotify editors make changes to the playlist.
message_session_id	This field contains an arbitrary internally generated sequence of letters and numbers unique to this request. EG: "05972d2d499bea7bfd8ea20f0001b60a0a4a".

### PlaybackInitiatedOnDevice Category: USAGE\_DATA

This event contains information about on which device user started a playback session.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_playing_device_id	This field describes the identifier of the device where playback is initiated.

# SpotifyGoCommandError Category: USAGE\_DATA

This event collects Go Command errors i.e failed playback requests via bluetooth from wearable devices such as headphones to the Spotify application.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device

context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_command	Information containing the Spotify Go Command that could not be processed.
message_error_message	String identifier of the cause of Go Command failure.

### ${\bf Seed Mix Top Tracks Features}$

Category: USAGE\_DATA

This event contains information about a user's Genre and Decade Mix content (tracks).

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_track_id	Track identifier.
message_catalogue	Indication of whether the user is on a free or premium plan.
message_seed_mix_actives	Number of active plays of tracks in the user's Genre and Decade Mix.
message_seed_mix_passives	Number of passive plays of tracks in the user's Genre and Decade Mix.
message_track_actives	Number of active plays of specific tracks in the user's Genre and Decade Mix.
message_track_passives	Number of passive plays of specific tracks in the user's Genre and Decade Mix.
message_track_90_180	Number of plays between the last 90 and 180 days.
message_followed_artist	Indication of whether the track is associated with a followed artist.

#### ContentActivationActivateSuccess

Category: USAGE\_DATA

Activating content for user succeeded. User has payed 3rd party for content access, and access to that content is to be activated on Spotify. Activation is typically initiated by the user.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_external_user_id	3rd party identifier of the user
message_external_content_id	3rd party identifier of content to activate.
message_org_id	Spotify internal id representing the 3rd party.
message_authorization_group	Spotify internal id of the authorization group of the activated content

### TvappPageView

Category: USAGE\_DATA

This event is emitted when a user enter or exit a generic page in the Spotify TV app.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_type	Type of action. Either enter or exit.
message_timestamp	Time when event occured. Presented in Unix format.

message_page	The unique page Uniform Resource Locator (URL).
message_entity_uri	The unique page Uniform Resource Identifier (URI).

# AdBasedOnDemandBottomsheetDismissedEvent Category: USAGE\_DATA

This event contains information on when a user on the free experience, declines to watch a video advert to continue listening to music.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_source	The entry point in the app that lead the user to the message to watch a video advert. Examples are Track Page or Skips.

### ${\bf Push los} Remote Notification Registration Error Event$

Category: USAGE\_DATA

Metric indicating that an attempt to register for remote notifications via an APNS (Apple Push Notification Service) failed.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_error_description	This field captures any reasons why an attempt to register for remote notifications with the Apple Push Notification Service failed.

#### TrackNotPlayed

Category: USAGE\_DATA

Contains information about tracks that were loaded but never played.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc

his field describes the name of the Operating System on the device.
his field describes the version of the Operating System on the device
his field provides information on the application version.
his field describes the country where the connection originated from. The country is ormatted as an ISO-3166-1 alpha-2 country code.
this field describes the timestamp recorded when the event was created by the client. This mestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is ne number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
this field describes the timestamp recorded when the Spotify Server received the event. This mestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is ne number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
he device manufacturer
he device model
ligh level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
his field describes the name of the Operating System on the device.
his field describes the version of the Operating System on the device
his field provides information on the application version.
his field describes the country where the connection originated from. The country is ormatted as an ISO-3166-1 alpha-2 country code.
O of the unique playback.
the source of the playlist that would have been played. E.g. album = Album browsing, artist = artist browsing.
the reason why the song would have started. E.g. Clickrow = A row in the song list was licked/opened, playbtn = The play button was pressed.
What kind of playlist would we have started the next song from? (which caused this song to nd).
What would have caused the song to end?
from which context would this song have been played? If the context has a spotify URI that vill be used.
h h h h h h h h h h h h h h h h h h h

message_play_track	The track that would have been played (URI or Track ID).
message_display_track	The track that the user clicked on (URI or Track ID). Empty if equal to play_track.
message_provider	The playback rule that provided the track, e.g. "mft/inject_random_track" or "queue".
message_referer	Either a remote site or a spotify app which initiated the request.
message_referrer_version	The version of the referrer, where applicable.
message_referrer_vendor	The vendor of the referrer, where applicable.
message_gaia_dev_id	Remote control that would have started the playback.
message_reason_not_played	The reason the playback was not started.

# ConnectDevicePickerClosed Category: USAGE\_DATA

This event contains information about devices appearing in the Device Picker in the Spotify app.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_discovered_device_id	This field contains the unique ID of the device shown in the device picker.
message_discovered_device_name	This field contains the assigned name of the device shown in the device picker.
message_discovered_device_type	This field contains the type of the device shown in the device picker (i.e Computer, Smartphone, Speaker,).
message_discovered_device_brand_display_name	This field contains the name of the brand of the device shown in the device picker.

message_discovered_device_model	This field contains the model of the device shown in the device picker
message_discovered_device_state	This field contains the status of the device shown in the device picker. (i.e Not logged in, incompatible,)
message_discovered_device_is_active	This field indicates whether this device is the active device streaming the playback.
message_discovered_device_is_local	This field contains information about how the device was discovered

# SellerOnboardedEvent Category: USAGE\_DATA

This event is emitted when a seller, i.e., a Spotify user account that is linked with a customer account, has completed their onboarding.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_completed_at	Timestamp, in milliseconds, of when the seller completed their onboarding.

### TasteOnboardingUserSelection Category: USAGE\_DATA

Items, selected by the user in Taste Onboarding (view in the Spotify mobile application which is shown right after signup).

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_session_id	Identifier of taste onboarding session.
message_client_platform	The client platform the user is connected from.
message_revision	The client version.
message_country	The country the user is connected from.
message_city	City of the user (geolocation).

message_step	Step of the Taste Onboarding.
message_type	Type of selected item. Could be artist, show or other defined in the future.
message_uri	Spotify Uniform Resource Indentifier (URI) of selected item.

# CPHostedFlowEditFormView Category: USAGE\_DATA

This event identifies each form loaded throughout the settings flow when updating onboarding information in Spotify Payouts.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_form_id	The unique form identifier, that refers to one of the edit forms under Settings page in Spotify Payments Hosted Flow.

#### **DNFHomeHubInviteSub**

Category: USAGE\_DATA

This event is emitted when a Spotify Duo or Family plan owner invites a user to join their plan.

item name	item description
	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is
context_time	the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is
context_receiver_service_timestamp	the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_market	The market the user visited the page with, e.g. us for the United States or ca-fr for Canada in French.
message_user_type	Type of user account. Either master or sub.
message_plan_type	Type of plan.
message_country	The two letter ISO 3166-1 country code of the Spotify Duo or Family product.
message_invite_through	What invitation medium was chosen.
message_plan_tier	Plan tier.

#### OfflineError

### Category: USER\_DATA

An error occurred when offlining tracks. Offlining is when audio or video tracks are made available to the user offline.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc

context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_error_code	Internal error code.
message_track	Uniform Resource Identifier (URI) of offlined track (if applicable for the error).

### Ios Audio Session Interruption

Category: USAGE\_DATA

This event contains records of iOS audio session interruptions. These interruptions can occur when for example the Spotify app is playing something and a user then switches to another app and starts playing a video with sound. iOS will send a notification to the Spotify app that the other app activated it's audio session.

item name	item description
	•

context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_interruption_type	Describes the type of interruption that occured, can be either "began" or "ended"
message_reason	This field contains the reason for the session to be interrupted.
message_should_resume	This field is set to true if the app can resume its audio session after an audio interruption ended, otherwise it is set to false

### ${\bf Audio Settings Report}$

Category: USAGE\_DATA

This file contains records of messages that were sent each time a user changes settings related to audio playback and downloading.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer

context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_offline_mode	This field describes the user's setting on whether the client is put in forced offline mode, where no audio data will be downloaded and no connection to the Spotify service will be set up.
message_default_play_bitrate_product_state	This field flags whether the feature to let the user select bitrate is available.
message_user_selected_bitrate	This field describes the user selected bitrate in bits/second when playing music, or -1 if no bitrate is selected.
message_play_bitrate	This field describes the preferred bitrate in bits/second used when playing audio, taking both user settings and user device and account limitations into account.

message_low_bitrate_on_cellular	This field describes the user's setting on whether the client should prefer low bitrate when on cellular network. Low bitrate saves data usage but gives lower quality of the music.
message_default_sync_bitrate_product_state	This field flags whether the feature to let the user select bitrate for syncing is available.
message_user_selected_sync_bitrate	This field describes the selected bitrate in bits/second when downloading music for offline access, or -1 if no bitrate is selected.
message_sync_bitrate	This field describes the preferred bitrate used when downloading audio content for use while offline, taking both user settings, device and user account limitations into account.
message_sync_over_cellular	This field describes the user's setting that control whether the client should download content (for use while offline) when on a cellular network.
message_enable_gapless_product_state	This field flags whether the feature to let the user select if a short silent gap should be inserted between two tracks is available.
message_enable_gapless	This field describes the user's setting on whether to play two consecutive tracks (in an album release) without a short silent gap in between.
message_enable_crossfade_product_state	This field flags whether the feature to let the user select if playback should crossfade between two tracks in their transition is available.
message_enable_crossfade	This field describes the user's setting on whether playback should crossfade between two tracks in their transition. "Cross fade" means the mixing of the end of one track with the beginning of the next track.
message_crossfade_time	This field describes the user's setting on how long the crossfade should be in milliseconds.  "Cross fade" means the mixing of the end of one track with the beginning of the next track.  The period between the two tracks is the calculated time in milliseconds.
message_enable_normalization	This field describes the user's setting on whether the volume of tracks will be normalized to play back at the same average volume level.
message_playback_speed	This field describes the user's setting on how fast to play podcast audio, in percent.
message_audio_loudness_level	This field describes the user's setting on the loudness level selected. For example if user selected to play audio in Loud, Normal or Quiet level.
message_enable_automix	User setting controlling whether to use automix / cuepoints to create transitions between tracks.
message_enable_silence_trimmer	User setting controlling whether to enable the podcast silence trimmer.
message_enable_mono_downmixer	User setting controlling whether to enable the mono downmixer.
message_send_reason	The reason this message was sent. Possible values are startup changes

message_change_list	Settings modified if 'send_reason' is changed, otherwise empty.
message_enable_equalizer	User setting controlling whether to enable the equalizer.
message_enable_dynamic_normalizer	This event describes the user setting controlling whether to enable the dynamic normalizer.

### CheckoutFieldFocus Category: PAYMENT\_DATA

This event is used to log focus changes in the fields on the checkout page.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_checkout_view_id	Uniquely identifies the checkout created.
message_form_id	Indicates the form the user is submitting.
message_flow_id	Unique identifier for the checkout flow. This changes if a user selects a different payment provider.
message_field	Checkout form field name

### PushTokenUnRegistrationV1 Category: USAGE\_DATA

This event act as an entry point into enabling push notifications for a client device and is emitted when a user explicitly permits the Spotify app to send push notifications.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_timestamp_ms	Client timestamp (in milliseconds) representing when the token unregistration happened.

#### EndAd

Category: USAGE\_DATA

This file contains records of the message that is sent each time the user plays audio advertisement content.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model

context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_file_id	This field contains ID of the file.
message_playback_id	This field contains ID of the unique playback.
message_song_id	This field contains ID of the song.
message_source_start	This field describes the feature/page that the track was playing from before the advertisement was started.

message_reason_start	This field describes how the advertisement playback was started. This field can have the following values: "trackdone" - The previous track played to its end, and this advertisement played before the next track to play. "playbtn" - The user pressed Play on a playlist or other list of tracks, and this advertisement played before that action was followed. "fwdbtn" - The user pressed Next/Forward, and this advertisement played before the next track to play. "clickrow" - The user pressed a specific track in a list of tracks, and this advertisement played before that track started to play. "backbtn" - The user pressed Back, and this advertisement played before the previous track started to play. "appload" - This advertisement was playing the previous time the user used the app, and the user continued playing this advertisement when the app was started again. "remote" - The advertisement was started on another device and then transferred to this device. "trackerror" - The playback of the previous track ran into some form of error, and this advertisement started playing before the next track. "unknown" or empty - The reason why the advertisement started playing is unknown.
message_source_end	This field describes the feature/page where the next track was started from.
message_reason_end	This field describes how the advertisement playback was ended. This field can have the following values: "trackdone" - The advertisement played to its end. "endplay" - The user started playing something else (by clicking on a track or Play/Shuffle button or similar). "fwdbtn" - The user pressed Next/Forward. "logout" - The app was shut down or the user logged out. "remote" - The advertisement playback was moved to another device. "trackerror" - The playback of the advertisement failed. "unknown" or empty - The reason why the advertisement stopped playing is unknown.
message_bytes_played	This field describes the size, in bytes, of the played portion of the compressed audio content for the advertisments.
message_bytes_in_song	This field describes the total size, in bytes, of compressed audio content for the played advertisement.
message_ms_played	This field describes the number of milliseconds the audio advertisement was played.
message_ms_total_est	This field describes the milliseconds of estimated advertisement length (from audio file header).
message_ms_rcv_latency	This field describes the time it took to receive the first 65535 bytes of the audio advertisement from the content servers.
message_n_seekback	This field describes the number of times the user moved the playhead backwards.
message_ms_seekback	This field describes the number of milliseconds by which the user moved the playhead backwards.
message_n_seekfwd	This field describes the number of times the user moved the playhead forwards.
message_ms_seekfwd	This field describes the number of milliseconds by which the user moved the playhead forwards.

message_ms_latency	This field describes the delay before playing the audio advertisement in milliseconds, -1 value is asssigned if the advertisement was not played.
message_n_stutter	This field describes the number of times the audio stopped playing.
message_p_lowbuffer	This field describes the portion of the advertisment playback time with low audio buffer level.
message_skipped	This field describes if the user skipped the advertisement to play the next song.
message_ad_clicked	This field describes if the advertisement was clicked on by the user.
message_token	This field contains encrypted transaction information.
message_client_ad_count	The field describes the number of times the client has seen the same advertisement before.
message_client_campaign_count	This field describes the number of times the user has heard the same campaign before in the client.

# ConnectActiveDeviceChanged Category: USAGE\_DATA

Event is generated when the active Spotify Connect device is changed for the user.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_previous_active_device_id	Contains an identifier of the previous active device.
message_new_active_device_id	Contains an identifier of the new active device.
message_no_playback_duration	The ammount of time (in milliseconds) between the last time the user had any playback up to this event.

# SuperGrouperPlaylistCreated Category: USAGE\_DATA

This event contains information about what playlist was created after going through the Super Grouper website.

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item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_playlist	This field describes the playlist's uniform resource identifier (URI) that was created for the user.
message_name	This field contains the title of the band and playlist created through the Souper Grouper website. The user is only allowed to pick from our suggestions. No free text.
message_artists	This field contains the list of artist URIs picked to be in their Super Group.

# LocalPushNotificationDisplayEvent Category: USAGE\_DATA

This event contains information about the local push notification that was shown by PushMessaging.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_message_uuid	The UUID of the message that was shown.

Category: USAGE\_DATA

This event is triggered when interacting with certain announcements and messages in the Spotify mobile app.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_event_type	Type of event (view, dismiss, etc)
message_uuid	Unique id of message
message_opportunity_id	Opportunity id of the message
message_message_id	Id of the message
message_creative_id	Id of the message creative
message_display_reason	Display reason for the message
message_client_platform	User's mobile client platform
message_user_country	User's country
message_app_version	User's spotify app version
message_request_id	Unique id of request

### DNFFeatureExposure

Category: USAGE\_DATA

This event is emitted when a custom feature in the Spotify Duo or Family product is displayed or used.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_market	The geographical market associated with the user.
message_sp_t	Internally generated unique id for a session
message_user_type	Type of user account. Either master or sub.
message_plan_type	Type of plan.
message_country	The two letter ISO 3166-1 country code of the Spotify Duo or Family product.
message_home_id	Home unique identifier
message_feature_name	Feature name. For instance, native_sharing.
message_properties	Additional metadata related to the feature.

### ${\bf Mrkt Campaign Interaction Browser}$

Category: USAGE\_DATA

This event contains information about the Spotify for Artists content promotion campaign booking user interface.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

message_timestamp	The UNIX Epoch time of event creation in milliseconds.
message_page_id	This field contains a unique identifier for pages within the Spotify for Artists app.
message_page_uri	This field contains an internal identifier used for navigating to a specific page within the Spotify for Artists app.
message_interaction_action	Type of interaction (click, select, input etc).
message_interaction_value	Additional information on the event, like label on the button, or value entered into a field.
message_organization_id	Identifier of the organization of the user.
message_available_release	Name of the release the campaign is for.
message_artist_uri	Uniform Resource Identifier (URI) of the artist the campaign is for.
message_organization_uri	Uniform Resource Identifier (URI) of the organization the user belongs to.

#### HifiAddHifiCTAClick

Category: USAGE\_DATA

The Add High-fidelity (Hifi) button has been clicked by an authenticated user on the Add Hifi page.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_correlation_id	Unique identifier for each authenticated session.
message_timestamp	The UNIX Epoch time of event creation in milliseconds, according to the underlying system clock available on the sending client.

message_utm_tag	Traffic source information.
message_page_name	Name of the hifi purchase success page viewed

# PiccoloPlaybackStats Category: USAGE\_DATA

This file contains records of each time the user initiates the sync operation

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model

context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_playback_id	ID of the unique playback
message_click_to_play_latency_ms	Latency from play initiation (e.g. PlayUri) to the moment when first audio samples start playing

#### KidsInteraction

Category: USAGE\_DATA

This event is an interaction message used to instrument actionable UI elements in the Kids client apps

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_app_session_id	This field contains the ID of the user session. The id will be renew everytime the app go background
message_feature_session_id	This field contains the ID of the feature session. The id will be renew everytime when the feature's view is re-create
message_feature_id	This field describes the name of the feature logging this interaction event (eg: home/ browse/ parental-gate)
message_interaction_element_id	This field contains the ID of UI element that user interact with (eg: login-button, favorite-button)
message_page_id	This field contains a unique identifier for the page that the interaction happened on
message_page_uri	This field describes the Universal Resource Identifier of the Spotify Kids Service page.(eg: spotify:kids:home / spotify:kids:browse)
message_user_intent	This field describes the user's interaction with the Spotify Service. (eg: Favorite/play/pause etc)
message_interaction_type	This field contains the type of the interaction (e.g., click. swipe, scroll.)
message_target_uri	This field describes the user action will trigger the Universal Resource Identifier of the Spotify Kids Service page.(eg: spotify:track:abcdef)

# CarThingRequestLog Category: USAGE\_DATA

This event contains information about Inter-App requests originating from a user's Car Thing.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_uri	The InterApp URI that was called
message_args	The arguments sent to this endpoint
message_success	Whether the request was successful
message_request_start	The time at which the request was initiated
message_duration	The time between request_start and the response
message_response_payload_size	The size (in bytes) of the response.
message_signal_strength	The signal strength reported from the phone, 0-100

WearOSAudioRoute
Category: USAGE\_DATA

This event contains information about audio routes. For example, an audio route can be a speaker or a bluetooth headset. Information is sent when the playback starts, route changes and on song end.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_reason	The reason this event was triggered, start_playback/route_change/end_song.
message_previous_route_type	The type of the previous route, only sent on route_change and null otherwise.
message_context_uri_kind	This field contains the Uniform Resource Identifier (URI) of the item that the audio route is playing.

# BlendFeedbackEvent Category: USAGE\_DATA

This event is emitted when a user gives feedback or modifies a Blend playlist that they have joined. For example, when adding or removing a track from the Blend.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_playlist_uri	The Uniform Resource Identifier (URI) of the Blend playlist.
message_entity_uri	The Uniform Resource Identifier (URI) of the specific entity or object the user modified. As an example, the URI of the individual track that was added to the Blend.
message_feedback_name	Type of feedback/modification performed by the user. As an example, ADD_TRACK or REMOVE_TRACK

# PiccoloPlayFailure Category: USAGE\_DATA

This event is sent by the Spotify application when playback of a track fails. The gathered information provides insights into why the playback failed.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is
context_receiver_service_timestamp	the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_playback_id	Identifier of the track that failed playback.
message_client_version	The version of the user's client application.
message_platform	The platform associated with the user's client.

message_track_uri	Uniform Resource Identifier (URI) of the track for which the playback failed.
message_paused	Indication of whether the track was paused when the playback failure happened.
message_client_timestamp_ms	The timestamp for when the playback failure happened.
message_playback_speed	The playback speed of the track being played.
message_audio_format	The format of the audio that was played. As an example, MP3_256.
message_error_type	The type of error that occured.
message_position_ms	The position in the playback session when the failure happened.
message_duration_ms	The duration of the current playable item in milliseconds.

# AndroidAppExitReason Category: USAGE\_DATA

This event logs app-exit reasons for the Spotify app on Android devices, for example crashes due to low memory. This data is logged to monitor and improve the performance and quality of the Spotify app on Android devices.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.

context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_reason	This field describes the reason for the app crashing, for example 'REASON_LOW_MEMORY' when it was killed by the system because it was running low on memory.
message_exit_desc	This field describes in more detail the reason for the app crashing.
message_importance	This field describes the importance of the process prior to crashing.
message_status	This field describes the exit status argument of the crash, if the application called it, or the signal number if the application sent any when crashing.
message_pss	This field describes the last proportional set size of the device's memory that the app had used in kilobytes (kB) when crashing.
message_rss	This field describes the last resident size of the device's memory that the app had used in kilobytes (kB) when crashing.
message_metadata	This field contains the same data that's sent to Firebase Crashlytics after a crash.

### ${\bf Confetti Repository Error}$

Category: USAGE\_DATA

This event is used to log errors when accessing the Rewards tab in the Spotify app.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device

context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_reason	This field contains the log message.
message_component_name	This field contains the component that logged the error.
message_error_message	This field contains the single line error message.
message_type	This field contains the type of error.
message_http_code	This field contains the HTTP error code if the error was network related.

# RemoteSessionStartEvent Category: USAGE\_DATA

Remote session start event, logged when external integration sessions such as iOS App Remote or Media Browser Service, successfully establishes a connection between the 3rd party application and Spotify.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

message_client_id	The unique client identifier of this remote integration.
message_session_id	The unique identifier of this session.

# CPHostedFlowOnboardBusinessTypePickPageView Category: USAGE\_DATA

This event is emitted when the Business Type Selection page in Seller Experience is loaded or reloaded.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_onboarding_id	Unique identifier for an initialised account setup operation.
message_session_id	Unique identifier that serves as the basis of relationship throughout the session.
message_customer_id	Application that started the account setup operation for the user.

# AdRequestServiceEvent Category: USAGE\_DATA

This event contains log messages from the Ad Request Service - ARS - the service that handles requests for ads from the client. The service consults various ad-sources and responds with a list of ad-identifiers which are cached by the client. When it is time to play the ad, the client fetches the ads and renders them.

item name	item description
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	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is
context_time	the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_timestamp_ms	The time when the Ad Request Service received the request.
message_request_id	The identifier of the request, assigned by the Ad Request Service.
message_num_ads_returned	The number of ads returned in this pod.
message_num_slots_with_dependents	Number of slots in the request that required a second call to DFP which is Doubleclick for Providers, the ad-serving platform now owned by Google that Spotify gets most of its ads from.
message_pod_session	Ad break increment number for the current session.
message_pod_context	Ad break increment number for the current context (playlist, album).
message_user_agent	User agent is any software that retrieves and presents Web content for end users or is implemented using Web technologies. User agents include Web browsers, media players, and plug-ins that help in retrieving, rendering and interacting with Web content.
message_ad_id	Series of connected data of particular encoding line identifying item to the creative identifier of an ad.
message_line_item_id	Line item identifier.
message_creative_id	Identifier of the creative.
message_inline_vast_id	Another type of identfier for the item line.
message_ad_type	Type of the ad, often but not always corresponding to the slot requested.
message_tracking_event_counts	Counts of the tracking events returned with this ad.
message_ad_duration_in_seconds	Duration of the ad.
message_ad_response_id	Identifier for the ad response.
message_programmatic_request_id	Programmatic request Identifier for the ad.
message_audio_files	Ad audio files.
message_video_files	Ad video files.
message_video_request_duration_seconds	Video request duration seconds.
message_video_request_max_ads	Video request max ads.

Video response ads returned
Audio request duration in seconds.
Maximum of audio request in ads.
Audio response returned for ads.
Ad position within the slot.
Ad id off the ad, not the zero padded lineitem_id & creative_id.
ARS slot type
The country of the request, based on the IP address.
string indicating what type of fallback fetch this request was eligible to make - ADSERVER, DFP, or NONE
A json string record extra slot information emit from ARS (e.g. MarqueeFrequencyCapInfo)
The status of the TCF GDPR consent string (VALID, ABSENT, EXPIRED, OVERLY_RESTRICTIVE, UNPARSEABLE). Used to determine if the user's consent is compatible with GAM.
The ad system derived from the ad's metadata. This is used to determine where the ad came from (e.g. GDFP, Roku)
Podcast specific info (e.g. show_uri, track_uri, megaphone_id, real_time_podcast_categories) - only populated for podcast requests.

#### CheckoutPaymentValidationErrorJS

Category: PAYMENT\_DATA

This event is triggered any time there is a validation error in the checkout form.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_checkout_view_id	Unique identifier for a checkout session, this id is created everytime a user lands in the checkout, or reloads the page.
message_payment_method	Indicates the payment method the user is using for trying to pay, e.g. 'credit card', 'paypal'.
message_form_id	Indicates the form the user is submitting.
message_flow_id	Unique identifier for the checkout flow. This changes if a user selects a different payment provider.
message_attempt_id	Unique identifier for a payment attempt, this id is created every time a user submits a payment request, even if in the same session.
message_field	The input field in the checkout that has triggered the validation error, e.g. 'expiryDate', 'cvc'.
message_error_type	This event indicates the type of error with more granular definitions.

#### ZeroTapLocalNotification Category: USAGE\_DATA

This event logs impressions and interactions with local notifications from the Spotify Stations application.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_notification_id	Identifier of the notification.
message_event_type	Notification type. For instance, send or interaction.
message_tap_location	Location of the notification tap button.
message_client_version	Client version i.e. version of the device type used by the Spotify Stations application.

#### Category: USAGE\_DATA

This event collect information about the network connectivity state in the Apple Watch when in streaming mode.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_connectivity_state	The connectivity state of the network in the Apple Watch when streaming mode. For instance, temporary_error, disconnect, reconnect.

# AccessoryStateEvent Category: USAGE\_DATA

This event contains information about audio routes. An audio route can for example be a speaker, Apple Watch or mobile phone. Information is sent when the playback starts, route changes and on song end.

item name	item description
context time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

	This field describes the timestamp recorded when the Spotify Server received the event. This
context_receiver_service_timestamp	timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_sequence_number	A counter for the number of events since the last app started. 0 means it's the app start event.
message_change_reason	The reason why the route change was registered. The possible values are app_startup (the app is starting, so we notify the current active route), notified_by_os (the operating system notifies a route change has occurred) or polled_by_volume_change (the route change comes from a volume change notification - only applicable for iOS).
message_change_time	Client timestamp (UTC milliseconds) when the Spotify client first notices or it is first notified that the route changed.
message_audio_route_id	Identifier for the route (currently generated app-side using operating system's standard UUID).
message_audio_route_type	The type of the current route, e.g. carAudio, bluetoothA2DP, headphones.
message_current_volume	Volume level of the currently selected route when the event is generated, from 0.0 to 1.0.
message_will_resolve_by_eam	If this field is 'true' it means the accessory related to the active audio route has not been classified yet.
message_was_resolved_by_eam	If this field is 'true' it means the accessory related to the active audio route has already been classified by the External Accessory Manager.
message_eam_error	If this field is 'true' it means there was an error when categorizing the accessory related to the active audio route.
message_eam_sequence_number	The sequence_number of the original change that this External Accessory Manager classification is resolving.

#### Category: USAGE\_DATA

The file contains data sent when a link from another application or the web is browsed/opened in Spotify. Sent even if link is invalid.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_link	Full external link that is opened.

message_entity_uri	Corresponding Spotify Unique Resource Identifier (URI) for the link that is opened.
message_source	The source application package name/bundle-id or similar, that is requesting to browse the link.
message_deeplink_session_id	Unique identifier used to connect other application or browsers to play Spotify.
message_short_link	The short link if there was one, before it has been resolved into a full link.
message_shortlink_source	The source, or vender, handling the resolving of the short link. For instance, Branch.

### ${\bf Track Seeded Session Contents}$

Category: USER\_DATA

This event contains the list of tracks that populates the "To Get You Started" shelf on the Home screen.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_formatlist_id	Identifier of the playlist served to the user. The content may change every as new recommendations are generated.
message_tracks	The tracks the user received on their "To Get You Started" shelf.

#### CarDetectionEvent

Category: USER\_DATA

Event for Car Detection coming from bluetooth connections.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer

context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_is_car_connected	Indication of whether a car is connected or not.

#### PushNotificationlosImageLoadFailedEvent Category: USAGE\_DATA

Metric indicating that a rich push image failed to load. A push image refers to any rich push media that can be attached to push notifications. This refers to album cover art for example, when promoting an album release.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

message_push_id	The unique identifier of a push message.
message_campaign_id	The unique identifier of a push campaign.
message_error_reason	The reason why the image failed to load.
message_app_device_id	The unique identifier for a device.

# ChurnLockedStateMessage Category: USAGE\_DATA

This event records information related to a user's interaction when shown a non-dismissable interstitial following a payment failure.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event	The name of the event. For example, back-click, update-payment-click, impression, downgrade-click, downgrade-confirm-click, downgrade-cancel-click, no-configuration.
message_test_name	Identifier of an A/B test for Churn Locked State.
message_test_variant	The variant of an A/B test for Churn Locked State.
message_extras	Additional information related to the event.

### NpvRecommendationsWidgetCategory Category: USAGE\_DATA

This event logs changes for the Now-Playing/Recommendations widget available to users on Android devices. The widget can be added to the device's home screen.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_category	This field contains the action related to the widget that triggered the event. The action can be 'Update', 'Add', or 'Remove'.
message_widget_id	This field contains the unique ID of the widget as more than one instance of the widget can be added to the home screen.

#### ClientLocale

Category: USAGE\_DATA

This event contains the language setting on the user's computer, together with the language setting in the Spotify desktop client.

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11	trans describitors
item name	item description

context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_client_default_locale	The user's language setting in Windows/macOS, which the Spotify client will use by default
message_user_specified_locale	The user's language setting inside the Spotify client, if any. If not set, the operating system language setting will be used instead.

#### KindsInteraction

Category: USAGE\_DATA

This event is an interaction message used to instrument actionable UI elements in the Kids client apps

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model

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context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_app_session_id	This field contains the ID of the user session. The id will be renew everytime the app go background
message_feature_session_id	This field contains the ID of the feature session. The id will be renew everytime when the feature's view is re-create
message_feature_id	This field describes the name of the feature logging this interaction event (eg: home/ browse/ parental-gate)
message_interaction_element_id	This field contains the ID of UI element that user interact with (eg: login-button, favorite-button)
message_page_id	This field contains a unique identifier for the page that the interaction happened on
message_page_uri	This field describes the Universal Resource Identifier of the Spotify Kids Service page.(eg: spotify:kids:home / spotify:kids:browse)
message_user_intent	This field describes the user's interaction with the Spotify Kids Service. (eg: Favorite/play/pause etc)
message_interaction_type	This field contains the type of the interaction (e.g., click. swipe, scroll.)
message_target_uri	This field describes the user action will trigger the Universal Resource Identifier of the Spotify Kids Service page.(eg: spotify:track:abcdef)

#### ConnectWriteOnlyPlayerState

Category: USAGE\_DATA

This event is generated when a PutState request with only\_write\_player\_state is processed. This is for troubleshooting purposes.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

message_put_state_reason	The PutState reason.
message_device_id	The device ID for the request.
message_device_is_active	If the incoming device is active.
message_device_type	The type of device.
message_device_brand	The brand of the device.
message_device_software_version	The software version running on the device.
message_device_client_id	The client identifier of the target device (usually a single client identifier per device model).
message_device_platform	The platform of the device, as provided in e.g. the Access Point.

# InAppMessageDiscardedEvent Category: USAGE\_DATA

This event contains information about InAppMessages that were delivered but not viewed.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

message_reason	The reason the message was discarded.
message_creative_id	ID of the message that was discarded.
message_uuid	Universally unique identifier (UUID) of the specific delivery for the message that was discarded.
message_message_format	Format of the message that was discarded.
message_trigger_type	Type of the trigger that triggered the message that was discarded.
message_trigger_pattern	Pattern of the trigger that triggered the message that was discarded.

#### DesktopGPUAccelerationInfo

Category: USAGE\_DATA

This event contains information about settings related to how the user interface of the Spotify client is drawn on Windows and macOS.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_is_enabled	This will be set to true if the Spotify client is using the graphics processor in the computer to draw the user interface

#### PushlosQuickActionInteractionError Category: USAGE\_DATA

Metric indicating the user attempted to interact with a push message quick action button, but there was an error.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event_type	The type of interaction the user attempted to have with the push message.
message_message_id	Unique identifier of a push message.
message_campaign_id	Unique identifier of a push campaign.
message_data	The data associated with the event_type field, commonly a URI (Uniform Resource Identifier).
message_timestamp_ms	Timestamp (in milliseconds) representing when the interaction attempt occurred.
message_error_description	Information about the error(s) that may have occurred.

HifiStorefrontCardImpression Category: USAGE\_DATA The event is triggered when a hifi storefront card is presented to the user.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_correlation_id	Unique identifier for each authenticated session.
message_timestamp	The UNIX Epoch time of event creation in milliseconds, according to the underlying system clock available on the sending client.
message_utm_tag	Traffic source information.
message_plan_type	The users premium plan type.

#### ${\bf Taste On boarding Item Expansion}$

Category: USAGE\_DATA

This event contains information about the artists and shows that are presented to the user on the expansion of a single item (artist, show) in the Taste Onboarding flow.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_session_id	The Taste Onboarding session identifier (unique sting generated each time the user opens artist Taste Onboarding).
message_selected_content_type	Type of selected item. (e.g. Artist, Show, Genre).

message_selected_item_uri	Identifier of the selected item.
message_related_item_uris	The results presented to the user following a 'get more content' request by the user.

#### **DNFPageView**

Category: USAGE\_DATA

This event is emitted when a page associated with the Spotify Duo or Family product is loaded or reloaded.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_market	The geographical market associated with the user.
message_user_type	Type of user account. Either master or sub.
message_plan_type	Type of plan.
message_country	The two letter ISO 3166-1 country code of the Spotify Duo or Family product.
message_page_type	Type of page. For instance, purchase confirmation page.
message_properties	Additional metadated related to the pageview.
message_plan_tier	The user's tier of Premium subscription.

TvappAnnotationsToggleOnOff
Category: USAGE\_DATA

This event contains information about whether the Spotify TV app annotation setting is enabled or disabled.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_is_enabled	Indication of whether Spotify TV app annotations are enabled or disabled. True if the annotations toggle is set to ON, False if the annotations toggle is set to OFF.
message_provider	The provider of the annotations.

# ClientMessagingPlatformRequestEvent Category: USAGE\_DATA

This event contains information about the initial request state of certain messages received in the Spotify mobile app.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc

context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_opportunity_id	This field contains the unique identifier of the message request.
message_trigger	This field contains the trigger for the message request.

#### ${\bf CPHosted Flow On boarding Component Load Success}$

Category: USAGE\_DATA

This event indicates indicates that a UI component rendered/loaded successfully during the onboarding process for Spotify Payouts.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_onboarding_id	The unique identifier for an initialised account setup operation.
message_form_id	The form identifier, that refers to a form component in Spotify Seller Experience.

CriticalInAppMessagesDisplayEvent

Category: USAGE\_DATA

This event contains information about the display status of certain messages received in the Spotify app.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_opportunity_id	This field contains the universally unique identifier (UUID) of the message request.
message_message_id	This field contains the ID of the message that was attempted to be presented.
message_uuid	This field contains the universally unique identifier (UUID) of the specific delivery for the message that was attempted to be presented.
message_message_type	This field contains the type of message that was attempted to be presented.
message_display_reason	This field contains display reasons for the message that was attempted to be presented.
message_success	This field indicates whether the message was successfully viewed or not.
message_failure_reason	This field contains a description of the type of failure that caused the message to not be presented.
message_failure_details	This field contains more details and information regarding the failure that caused the message to not be presented.

Website\_CancelPollAnswer
Category: CONTEST\_SURVEY\_SWEEPSTAKES\_DATA

This file contains information about the user answering an exit poll question when the user has cancelled their Spotify Premium subscription.

item name	item description
identData_username	canonical username
message_question_number	This field describes the order number of the question in the current version of the Cancel questionnare.
message_country	This field describes the country code of the user's account.
message_language	This field describes the language code for the language in which the question was presented to the user.
message_question	This field describes the plaintext English version of the question.
message_answer	This field describes the plaintext English version of the answer, or what the user had input in freetext field. For multi-choice answers, the values are separated by  .
message_submit	The field describes whether the message was released from the Spotify service when submitting the the poll or a part of the poll.

#### **NpvRecommendationsWidgetErrorEvent**

Category: USAGE\_DATA

An error in the Now-playing/Recommendations widget for Android. This widget can be added by the user so that it appears on the device's home screen. It allows the users to control playback when there's a playback session and choose one item from their 1D home when the playback session is over.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc

context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_error_type	The type of widget error [ ColorExtractionError / RecommendationsLoadingError / PlaybackCommandError ].
message_stacktrace	Error stacktrace if it's a throwable.
message_parameters	Optional non personal identifiable information parameres or inputs about the error. For example landscape or portrait.
message_widget_category	This field states the widget category, which can be a cover-screen widget (COVER_SCREEN) or a home screen widget (HOME_SCREEN).

### ${\bf CPHosted Flow On boarding Component Load Attempt}$

Category: USAGE\_DATA

This event identifies initial UI component loading state during the onboarding process for Spotify Payouts.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_onboarding_id	The unique identifier for an initialised account setup operation.
message_form_id	The form identifier, that refers to a form component in Spotify Seller Experience.

### OAuthUserCodeResolveSuccess Category: USAGE\_DATA

This event contains information about when a user has successfully redeemed and authorized a code on accounts.spotify.com/pair when using a one-time login code on limited input devices like TV's.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_user_agent	This field provides information about the connection and device used by current Spotify application.
message_client_id	This field contains the unique id of the client used to authorized the user.
message_ip_address	This field contains the IP address the authorization was made from.
message_intent	This field contains the user's intention (log in, sign up etc.) when they began the authentication flow on their limited input device like a TV.

### PetsPlaylistCreated

Category: USAGE\_DATA

This event contains information about what playlist was created for a user after they went through the Spotify for Pets website.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_playlist	This field describes the playlist's uniform resource identifier (URI).
message_type	This field contains the type of animal that was selected on the Spotify for Pets website.
message_energy	This field contains how energetic the pet was selected as on the Spotify for Pets website.
message_friendliness	This field contains how friendly the pet was selected as on the Spotify for Pets website.
message_curiousness	This field contains how curious the pet was selected as on the Spotify for Pets website.

## AdTargetingSetEvent Category: USAGE\_DATA

This event is logged when a targeting key of interest is set on the client. Targeting keys let define custom targeting for ads.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_targeting_key	Reported targeting key
message_targeting_value	Value set for targeting key
message_reason	Reason for setting specific value for key

### LyricsSharing

Category: USAGE\_DATA

This event contains data related to the lyrics of a track that has been shared by the user.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_share_id	Unique share id, can be used to join with generic sharing datasets.
message_lyrics_lines	A map containing each line the user shared, with the line number as a key.
message_color_palette	A map containing which color arrangement the user chose, such as [background_color, card_background_color, text_color].
message_provider_lyrics_id	The id of the lyrics (from color-lyrics response).
message_destination_network	The destination social network for lyrics sharing.

### MinimumLyricsCharactersSeen

Category: USAGE\_DATA

This event takes place when a user has seen 140 characters of a track's lyrics.

item name	item description
context time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_track_uri	Uniform Resource Identifier (URI) of the track for which the lyrics were displayed.
message_lyrics_format	The format the lyrics were displayed in, e.g. fullscreen, card or other.
message_playback_id	Playback id of the session when the lyrics were displayed. If not provided, the event will be matched to the closest endsong for the user and track.
message_sync_type	Type of syncing of the lyrics, one of UNSYNCED, LINE_SYNCED, SYLLABLE_SYNCED. Provided in the lyrics backend response.
message_is_snippet	This field states whether the lyrics were displayed as a snippet or not.

#### LocalPushNotificationRequestEvent

Category: USAGE\_DATA

This event contains information about the local push notification that was requested to PushMessaging.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.

context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_message_uuid	The UUID of the message that was requested.

#### InvoiceChargeFailure

Category: PAYMENT\_DATA

This event is emitted following an unsuccessful payment attempt.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_invoice_no	Invoice number.
message_updated	The timestamp of when the invoice status changed. The timestamp is presented in ISO-8601 format i.e. YYYY-MM-DD.
message_received	The timestamp of when the event was received. The timestamp is presented in ISO-8601 format i.e. YYYY-MM-DD.

#### VoiceTipsDebug

Category: USAGE\_DATA

This event collects diagnostic data for debugging

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_subject	A short description of the area or issue this event is being sent to debug; i.e., "invitation nudge state", "alert trigger decision"
message_message	Freeform text containing a debugging message

# TicketsWebAnalyticsAuth Category: USAGE\_DATA

This event is used to log authenticated events from tickets.spotify.com.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_source	This field contains the page visited on tickets.spotify.com. For example, home, ticketing_details, order_confirmation.

message_action	This field contains the type of interaction made on tickets.spotify.com. For example, pageview, click, form_submit, navigation.
message_content	This field contains the optional content interacted with to take an action on ticket.spotify.com.  For example, nav_header_support_link, nav_footer_support_link.
message_http_referer	This field contains the http referrer of the last web page visited.

# PaymentRoutingDecision Category: PAYMENT\_DATA

This event is emitted after successfully selecting a payment provider for a payment attempt.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_country	The user country.
message_card_bin	The first 6-8 digits of card used for the payment.
message_transaction_type	Payment transaction type, such as ['initial', 'recurring'].
message_merchant_ref	The merchant reference identifier of the payment.

# HomePageRenderedWithQualityScoreEvent Category: USAGE\_DATA

This event is used to log the technical performance of Home page of the Spotify service.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer

context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_response_type	Response type of the home page that was rendered. Examples are personalised, personalised_fallback, static_fallback and offline.
message_response_quality	Quality of the response
message_loaded_from_cache	Whether or not this response was loaded from cache

#### ZeroTapPushNotificationEvent

Category: USAGE\_DATA

This event maps external message id to internal message id for push notifications associated with the Spotify Stations application.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_message_id	inbox message id
message_firebase_message_id	the firebase message id

#### PushNotificationInteractionErrorV1

Category: USAGE\_DATA

Metric indicating the user attempted to interact with a push message, but there was an error.

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item name	item description
	· ·

	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is
context_time	the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
	This field describes the time steem assembled when the Oratife Oration and the second This
	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is
context_receiver_service_timestamp	the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
	This field describes the country where the connection originated from. The country is
context_conn_country	formatted as an ISO-3166-1 alpha-2 country code.
message_event_type	The type of interaction the user attempted to have with the push message.
message_push_id	Unique identifier of a push message.
message_campaign_id	Unique identifier of a push campaign.
message_data	The data associated with the event_type field, commonly a URI (Uniform Resource Identifier).
message_timestamp_ms	Timestamp (in milliseconds) representing when the interaction attempt occurred.
message_error_description	Information about the error(s) that may have occurred.

### CPHostedCheckoutError Category: USAGE\_DATA

This event describes a record of an error that occurred during a Spotify-provided checkout process.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_error	This describes an identifier of an error that occurred while using the Spotify's checkout page.

# UplinkMetadataFileUpload Category: USAGE\_DATA

This file contains metadata information about the content that a user is uploading. The event indicates how many times a user has to upload a particular file and and adjust the included content before it's accepted for upload.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_organization_id	Identifier of the organization, which is represented by the user uploading the metadata file.  The organization could for instance be a label.
message_metadata_file_name	The name of the metadata file that is being uploaded.
message_is_parsed_successfully	Indication of whether the metadata file was successfully processed or not.

message number of assets	The number of assets included in this product delivery
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

# CPHostedFlowOnboardingConfirmationEditAction Category: USAGE\_DATA

This event identifies each edit operation triggered on the confirmation page loaded throughout the setup flow when onboarding Spotify Payouts.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_confirmation_id	The unique identifier for a successfully loaded confirmation page within the account setup operation.
message_form_id	The unique identifier for a successfully loaded form within the account setup operation.

### **TasteOnboardingFlowExposed**

Category: USAGE\_DATA

Type of Taste Onboarding presented to the user (view in the Spotify mobile application which is shown right after signup).

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_country	The country the user is connected from (from user Info).

message_revision	The client platform version.
	•
message_exposed_flow	Flow name (e.g. LANGUAGE_ARTIST, ARTIST, SKIP).
message_session_id	Identifier used to correlate this event with others within the same Taste onboarding session.
message_entry_point	Entry point used to get into taste onboarding (e.g. DEFAULT, HOME_ARTIST_HEADER, SIGNUP).
message_deep_link	value of the deep link (if present).
message_client_platform	The client platform the user is connected from (e.g. IPHONE_ARM64).
message_platform_brand	Platform brand (e.g. samsung).
message_platform_model	Platform model (e.g. sm-g935f).
message_platform_os	Platfrom Operating system (e.g. android).
message_phone_language	Phone language.
message_client_id	The client ID is a hex-string that identifies an application (e.g. Spotify Music or Spotify Lite).
message_product	This field describes which product the user making the request currently has, for example "premium" or "free".

# AccountPagesActivationHubInteraction Category: USAGE\_DATA

This event is emitted when a user clicks on an element of the partner services activation hub.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_market	The user's market.
message_type	Type of interaction. For instance activate, start-using, deactivate, deactivation-prompt-confirm, deactivation-prompt-cancel, deactivation-success-close.
message_service_name	Name of the partner service the user is interacting with. For example: spotify, hulu, showtime, headspace.

	Identifier of the context in which the event was triggered.
message_context	For example: activation-hub, activation-hero.

## PushNotificationInteractionV1 Category: USAGE\_DATA

Metric indicating the user has interacted with a push message.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event_type	The type of interaction the user had with the push message.
message_push_id	Unique identifier of the push message.
message_campaign_id	Unique identifier of the push campaign.
message_data	The data associated with the event_type field, commonly a Uniform Resource Identifier (URI).
message_timestamp_ms	Timestamp (in milliseconds) representing when the interaction occurred.

 ${\bf Critical In App Messages Discard Event}$ 

Category: USAGE\_DATA

This event contains information about critical in-app messages that were delivered but not viewed.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_reason	This field contains the reason the message was discarded.
message_message_id	ID of the message that was discarded.
message_uuid	This field contains the universally unique identifier (UUID) of the specific delivery for the message that was discarded.
message_message_type	This field contains the type of the message that was discarded.
message_display_reason	This field contains the display reason associated with the message that was discarded.

#### ${\bf NpvRecommendationsWidgetViewBound}$

Category: USAGE\_DATA

This event logs additional changes for the Now-Playing/Recommendations widget available to users on Android devices. The widget can be added to the device's home screen.

item name	item description
item name	item description

context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_bound_view	This field contains the action related to the widget that triggered the event. The action can be 'TapToReload', 'ActiveSession', 'ActiveSessionWithoutRecommendations', or 'InactiveSession'
message_media_type	This field contains the media type that was playing when the event was triggered. For example 'TALK', 'MUSIC', 'AD' etc.
message_widget_size_layout	This field contains the size of the widget when the event was triggered, for example 'small', 'medium' etc.
message_widget_width	This field contains the widget's width measured in pixels.
message_widget_height	This field contains the widget's height measured in pixels.
message_widget_category	This field contains the widget category. It can be either home screen widget (HOME_SCREEN) or cover-screen widget (COVER_SCREEN).

VoiceLibraryAudioInput
Category: USAGE\_DATA

This event contains voice library audio input information.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_audio_port	This field contains port type of microphone used for recording.e.g. a built-in microphone port, and if connected, a headset microphone, bluetooth microphone, carplay, usb-audio.
message_audio_port_orientation	This field contains port orientation/direction of microphone used for recording. e.g. top, bottom
message_audio_sample_rate	This field contains sample rate in Hz of device used for recording. In most cases device should default to 16000 (16KHz), as this is the required value to be used with Sensory.

#### ConnectNudgeRequested

Category: USAGE\_DATA

This event is emitted whenever a Spotify Connect nudge is requested to be shown. One example of a connect nudge is the small pop up that is indicating on what device Spotify is currently playing from.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_type	This field contains what type of nudge was requested to be shown. Can be ATTACH, CONNECT_TO_DEVICE, and SWITCHED_NETWORK
message_nudge_was_shown	This field contains if the nudge was successfully shown.
message_nudge_not_shown_reason	This field clarifies the reason why nudge not shown. Can be AnotherNudgeShowing, AnotherPresentationShowing, and UINotReady

### AppFocusState

Category: USAGE\_DATA

This event tracks foreground and background changes in the Spotify application.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model

context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_state	The current state of the application. For instance, 'foreground' i.e. the application is open and the user interface is shown), 'background' i.e. the application is running in the background and audio is playing or 'suspended' i.e. the application is running in the background and audio is not playing.
message_timestamp	The time when the event occured. Timestamp is presented in the Unix epoch format.

#### SocialConnectSessionRecoveryAttempted

Category: USAGE\_DATA

This event indicates that there was an attempt to recover social session after an unstable connection or player command failure, which could lead to session members getting out of sync

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_session_id	An identifier of the social session
message_incoming_command_result	The result of the incoming player command
message_session_recovery_result	This describes the result of an attempt to recover session from ending due to failed player commands or connection errors

#### KidsContentRankingExperiment

Category: USAGE\_DATA

This event contains information related what music is chosen and displayed in a user's home shelf, with the purpose being to measure the affect of changing this.

item name	item description
item name	item description

context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_timestamp_ms	Timestamp in milliseconds for when the user was given personalized recommendation.
message_kids_category	Kids category of the recommendations request. It can be either "Kids Appropriate" (audio for children in older category) or "Strictly Kids" (audio for children in younger category).
message_uris	A list Uniform Resource Identifiers (URI) representing the recommended entity (albums, artist, playlist, track etc.) for the user.

#### **DJTrackServed**

Category: USAGE\_DATA

The record of all tracks served to the user through DJ in each listening session.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_segment_id	The Segment identifier is unique for each segment served. This can be linked with tracks. A segment is smallest unit served by lexicon systems, it describes tracks contained within a single DJ segment.
message_session_id	The Session identifier is used to identify DJ sessions. A DJ session is a time-limited session for a user, for ex, a session can last 1 day.
message_set_tag	The Set tag controls DJ content by referencing a specific YAML file with a matching tag.
message_set_branch	The Set branch controls DJ content by referencing a specific branch within each set_tag.
message_decision_id	An identifier for Unified Content Tracking (UCT) decisions is used as a way to link UCT and streams datasets together, to get complete streaming information and track information.
message_track_uri	This is the track uri for the served track
message_artist_uri	This is the Artist associated with the served track
message_segment_name	This is the name of the segment that this track was served in.
message_source_name	This is the lowest level source name of the source that produced the track.
message_segment_full	This is the full path with segment information including the source information.

message_track_index	This is the index of the track's placement in the segment
message_session_index	This index indicates how many DJ sessions the user has been served today
message_segment_index	This is the index of the segment's placement in the session
message_set_language	This is the user's language that is used for their DJ sets.

## QuickstartPivotRecommendationProvided Category: USAGE\_DATA

This contains information about the recommendation provided from the Quickstart-Pivot system.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_interaction_id	The interaction ID associated with the event (if available)
message_request_id	The request ID associated with the event (if available)
message_user_context	This indicates how a user is currently listening to Spotify or how they initiated their current context, such as device type, for example using headphones, listening in a car, using voice assistant etc.
message_content_type	This is the content type for the recommendation, such as music or podcast.
message_action	This is the action as result of the Quickstart-Pivot request, including RESUME, TRANSFER, NEW_RECOMMENDATION.
message_result	The result indicates the result status for the Quickstart-Pivot request, i.e. if the playback was started successfully or if there was an error.
message_feature_identifier	This is the name of the user-facing feature that triggered the request.
message_has_tts_intro	This indicates if a TTS (Text-To-Speech) voice will be introducing what is being resumed or recommended.

### ${\bf Between The Lines Contents}$

Category: USER\_DATA

This event contains lists of Spotify entities that populates the proactive recommendation shelves on Home.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_country	The country of the user at registration time
message_shelves_content	The proactive recommendation shelves the user received on Home

# AppleWatchDNSLookup Category: USAGE\_DATA

This event logs information when the Apple Watch resolves DNS over HTTP for hostnames in streaming mode.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_success	Whether the DNS lookup is successfully or not.
message_error_code	Error code for the failed lookup.
message_error_description	Error message describing the failed lookup.

message_error_type	The error type of the failed lookup.
message_error_domain	Error domain for the error code.

# EsdkPlaybackErrors Category: USAGE\_DATA

Information about errors while attempting to play media files on a device.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_device_id	The device ID.
message_playback_id	The ID of the playback event.
message_track_uri	The ID of the track or podcast episode being played.
message_sample_rate	The sample rate in samples per second of the audio contained in the media file.
message_channels	The number of channels of the audio contained in the media file (1 for mono, 2 for stereo).
message_bit_rate	The sample resolution in bits per sample of the audio contained in the media file.
message_error_code	An error code of the error that occurred while playing the media file.
message_audio_codec	The type of audio compression used by the media file.
message_external_track	A flag indicating whether the file is hosted by Spotify or by an external host.
message_position_ms	The position in milliseconds within the media file when the error occurred.
message_revision	The version of the software running on the device.
message_build_product	The type of software running on the device (e.g., "esdk").

CPBillingChoiceConfirmed
Category: USAGE\_DATA

A record of the billing provider chosen during the Spotify-provided checkout process.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_selected_billing_provider	Identifier for the billing provider selected by the user during the Spotify-provided checkout process.

Category: USAGE\_DATA

This event describes logging information about the push settings, on the user's device.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_device_language	This field describes the locale language settings on the user's device.
message_push_notification_auth_status	This field provides an indication on the status of push notification permissions on the user's device.
message_push_notification_settings	This field describes a list of the individual messaging permissions that are active on the user's device.

# CloudPlaybackPositionEvent Category: USAGE\_DATA

Client reported playback position.

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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_client_timestamp	UTC Unix timestamp.
message_playback_position	Playback position in milliseconds.

## StudentVerificationStepActionConfirmationView Category: USAGE\_DATA

This event is emitted when a user make an action on a page associated with the verification process for Spotify Premium Student is viewed.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_market	The geographical market associated with the page, e.g. "us" for the United States or "ca-fr" for Canada in French.
message_ua	String identifier of the operating system version and browser version.
message_referrer	A reference to the page the user landed on and entered through.
message_http_referer	String identifier of the last page the user was on.
message_country	String identifier of the last page the user was on.
message_step_name	The step in the Spotify Premium Student verification process associated with the page viewed.
message_action	Type of action made by the user on the page.

# SocialRadarDeviceCandidateCreatedToken Category: USAGE\_DATA

This event is produced when a social radar token has been successfully generated for a user and now can be advertised by using Bluetooth. Advertising of a token shows users' availability for social listening.

item name	item description
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	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is
context_time	the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_token	A token is a random string generated by Social Radar backend. The token is different every time a user's device indicates it's ready to join a social listening session.
message_components	Components are features that token advertising can be used for, currently it includes social listening only

#### SocialConnectParticipantSentCommand

Category: USAGE\_DATA

This event contains information about when a user performs an action such as play, pause, prev, skip, etc while beeing in a Social Listening session. The Social Listening feature allows multiple users (session participants) to control playback on another user's (session host's) device.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_session_id	An identifyer of the social session.
message_command	The type of command sent.

message_num_participants	The number of participants in the social session.
message_session_join_id	For correlating other events to the same participant and join event. Required if a user joins the same session multiple times.
message_client_platform	Client platform as reported by the client e.g. 'ANDROID_ARM', 'IPHONE_ARM64', 'WEBPLAYER'.
message_client_product	Client product as reported by the client e.g. 'CLIENT'.
message_client_version	Client version as reported by the client e.g. '854500620'.

#### EsdkPlayerAction

Category: USAGE\_DATA

This event is sent after a player action is completed or failed in Spotify Lite for example after a user pressed play or next. Spotify Lite is a separate lightweight app for low-end Android smartphones.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_action	This field describes the player action, for example play, pause, skip

message_return_code	This field contains the return code to describe different types of errors.
message_source	This field tells where in the Spotify app the return value came from.
message_delay	This field describes the time it took to complete the player action in milliseconds
message_connection_type	This field contains device connection type, for example 3G, 4G, Ethernet
message_esdk_logged_in	This field describes whether the Spotify app is logged in to Spotify servers
message_esdk_connected	This field describes whether the Spotify app is connected to Spotify servers
message_fb_yearclass	This field contains data from Facebook on estimated device year class, based on the phone specs as clock speed, RAM, number of cores, e.g. 2012

#### DailyXContents

Category: USER\_DATA

This event contain the tracks and episodes that has been returned to the user when requesting a Daily-X playlist, e.g. Daily Drive, Daily Wellness.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_set_type	Type of playlist, e.g. Daily Drive, Daily Wellness.
message_country	Country of the user that performed the action (e.g. US). The country is presented with a two-letter country code in accordance with the ISO 3166-1 alpha-2 format, e.g. "US".
message_time_of_day	Time of Day of the user performed the action (e.g. AM/PM).
message_day_of_week	Day of the week when the user performed the action (e.g. MONDAY)
message_tracks	The tracks and or episodes which the user received following the Daily-X playlist request.
message_content	A list of json objects with the content i.e. tracks and or episodes the user received along with metadata for each piece of content like music source, etc.

DNFInvitationPageAction Category: USAGE\_DATA

This event is emitted when a user is making an action on an invitation page associated with the Spotify Duo or Family product.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_market	The geographical market associated with the user.
message_user_type	Type of user account. Either master or sub.
message_plan_type	Type of plan.
message_country	The two letter ISO 3166-1 country code of the Spotify Duo or Family product.
message_action	Type of action performed on the invitation page. For instance, a click on a specific button.

#### StopPreview

Category: USAGE\_DATA

This event is logged when a track preview stops playing.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model

context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_preview_id	This field holds the preview ID of the track preview that was stopped.
message_preview_url	This field holds the preview URL of the track preview that was stopped.
message_ms_played	This field holds the duration the preview was played for before stopping (milliseconds).

### FrodorPageView

Category: USAGE\_DATA

This event records page views from artists.spotify.com. (Spotify for Artist = S4A).

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_url	Page Uniform Resource Locator (URL).
message_title	Page Title.
message_partner_id	User partner ID.

message_is_employee	Indication of whether the user is a Spotify employee.
message_has_access	Indication of whether the user has access to the to S4A application.
message_artist_id	Last visited artist ID if available.
message_pathname	Page Uniform Resource Locator (URL) pathname.

### EndSnippet

Category: USAGE\_DATA

This file contains data about the amount of time spent while watching snippets.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_index	The index of the snippet, starting at 0. The range between 0 and (total_count - 1), which is reached when the user has reached the last snippet.
message_total_count	The total number of snippets available for the user to scroll through at that instant.
message_entity_uri	The Unique Resource Identifier (URI) of the entity being played in the snippet. (e.g. spotify:track: <trackid>)</trackid>

The time spent watching a snippet in miliseconds. This will be logged when the application is backgrounded and the discover tab was selected, when the user navigates away from the discover tab (e.g. opens the home tab) and when the user navigates to the previous/next
snippet and the focused item gets updated.

#### LyricsView

Category: USAGE\_DATA

This event is emitted when a free user engages with Spotify's lyrics experience.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_track_uri	Uniform Resource Identifier (URI) of the track for which the lyrics were displayed.
message_playback_id	Identifier of the content that was played when the lyrics were displayed.
message_timestamp	Timestamp of when the event was emitted.

#### **StudentVerificationStepActionConfirmationClick**

Category: USAGE\_DATA

This event is emitted when a user acts on the confirmation dialogue when in process of verifying for the Spotify Premium Student product.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_market	The geographical market associated with the page, e.g. "us" for the United States or "ca-fr" for Canada in French.
message_ua	String identifier of the operating system version and browser version.
message_referrer	A reference to the page the user landed on and entered through.
message_http_referer	String identifier of the last page the user was on.
message_country	The two letter ISO 3166-1 country code which the user's account is associated with.

message_step_name	The step in the Spotify Premium Student verification process the user was currently on when the action was made.
message_action	The type of action made by the user on this page.
message_action_confirmed	Indicator of whether the user confirmed the verification request, e.g. "True" or "False".

# CarPlayConnected Category: USAGE\_DATA

This event is emitted when a user connect their mobile device to the CarPlay.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_screen_width	CarPlay native screen width (divide by scale to get logical size)
message_screen_height	CarPlay native screen height (divide by scale to get logical size)
message_screen_scale	CarPlay screen scale
message_is_connected	Whether the device is connected to CarPlay.

#### **BasslineRequests**

#### Category: USAGE\_DATA

This event contains information about requests made from Spotify clients to fetch Spotify entity metadata (such as for instance tracks, albums and playlists) from Spotify backend services. Only requests for logged in users will generate these events. These events are the basis for aggregated stats about usage of our systems.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_country	This field contains the user's account country, as selected on the account page on www.spotify.com at the time the request was made, for example "US" or "DE".
message_product	This field describes which product the user making the request currently has, for example "premium" or "free".
message_query_hash	This field contains information about how Spotify servers should structure requested data.
message_operation_name	This field contains information about which data Spotify servers should return.
message_variables	This field contains information about which data Spotify servers should return, for example which artist to retrieve data for.
message_errors	This field reveals whether the request processed successfully in its entirety, or whether there were partial failures.
message_user_agent	This field contains the information about the current client user agent.
message_region	This field broadly indicates where a request was received, like Europe or Asia.
message_ms_latency	This field describes how long it took for the Spoitify servers to complete the request before it is sent back to the user, measured in milliseconds.

### ShufflePlaySessionStarted

Category: USAGE\_DATA

This event is logged when the shuffle play session is started after the user listens to a preview completely and does not have a track playing previously.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_context_uri	This describes the Uniform Resource Identifier (URI) of the context currently playing. The context could be an artist or an album.

# EnhancePlaylistEvent Category: USAGE\_DATA

This event contains information about all recommendations that have been added to an "enhanced" playlist session.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_session_id	The unique identifier for the enhanced session.
message_playlist_uri	The identification of the playlist for the enhanced session.
message_playlist_revision	The revision of the underlying playlist for the enhanced session.
message_algorithm	The version of the algorithm used to generate enhanced session.
message_recommendation_uris	Ordered list of content uris that indicate the post-modification state

message_seed_position	Position of the seed track in the underlying playlist used to generate the recommendation
message_seed_uri	Seed content uri used to generate the recommendation.
message_client_platform	The client platform associated with the request.
message_elapsed_ms	Elapsed time in milliseconds to generate the enhanced view
message_seed_playlist_size	Number of tracks in the seed playlist
message_metadata	A map of metadata to help identify properties used for enhance, e.g. k=3 (for the recommendation cadence)
message_client_version	The client version associated with the request
message_correlation_id	A unique identifier that links interactions with the set of recommendations that the user saw at the time of the interaction

### ContinuumPageResponseV1

Category: USAGE\_DATA

This event contains information about the content the user receives in certain Spotify features, such as the Spotify home screen.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_response_id	Randomly generated ID that uniquely identifies each user request to Spotify's internal services, such as "e98d7a34acb4aa-65dca7-2efa-b960-5843cbd6".
message_name	A human readable name for the piece of content delivered to the user, such as "home-page" and "mobile-artist-page".
message_content_uri	An internal uniform resource identifier (URI) used for routing and to identify the content served to users, such as "spotify:page:0JQ5DAozXW0GUBAKjHsifD".

InAppMessageImpressionEvent

Category: USAGE\_DATA

This event logs when an InAppMessage impression event occurs.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_message_format	The format in which the InAppMessage is presented.
message_uuid	The unique identifier associated with the InAppMessage.
message_client_timestamp	Client timestamp in ms (milliseconds).

#### RemoteSessionAppFlipAuthenticationEvent

Category: USAGE\_DATA

Event which is sent once an App Remote integration on iOS is app-flipping to the Spotify application to authenticate and start playback.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_client_id	Unique identifier for the App Remote integration performing the action.
message_session_id	Unique session identifier used to link Remote session events. Usually generated on the remote client side.

## InAppMessageCreativeRequestEvent

Category: USAGE\_DATA

This event is emitted when the user performs an action that triggers an in-app promotional message. Actions such as navigating the app, playing certain content etc.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.

context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_trigger_pattern	The string pattern corresponding to the Uniform Resource Identifier (URI) of the content that triggered the event.
message_trigger_type	The type of the trigger that triggered the creative request
message_uuid	The unique identifier that is generated to identify this creative request

### BulkSheetChangeLogTest Category: USAGE\_DATA

This event contains information related to an Ad Studio campaign/adset/ad when something is processed from bulksheets.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_iam_domain	This field is an Ad Studio iamDomain of the user making this edit.
message_bulksheet_id	This represents request id stored in bulksheet service
message_row_number	Represents row in the CSV file.
message_entity_id	This id could be campaign/adset/ad. It is empty in case something was created
message_entity_type	This identifier could be campaign/adset/ad
message_action	Possible values are CREATE or EDIT
message_column_name	When an entity is edited represents which column value was modified. In create, it remains empty
message_old_content	This field is old content of the field
message_new_content	This field is the new content of the field

StudentSelectedOffer
Category: USAGE\_DATA

This event contains information about the selected offers made by the user in the Spotify Premium Student product.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_market	The geographical market associated with the page, e.g. "us" for the United States or "ca-fr" for Canada in French.
message_ua	String identifier of the operating system version and browser version.
message_referrer	A reference to the page the user landed on and entered through.
message_http_referer	String identifier of the last page the user was on.
message_country	The two letter ISO 3166-1 country code which the account is associated with.

# PasswordResetChangePasswordStepNonAuth Category: USAGE\_DATA

This event is used to log the activity when completing the change password step when resetting the account's password.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_password_changed	This field contains if the password was successfully changed or not.
message_attempt_id	This contains a unique identifier for the password change.
message_ip_address	This field contains the IP address of the device making successfully updating the password.

message_request_headers	This field contains the HTTP headers the browser provided during the password change.
message_flow_id	Flow identifier for correlating different events.

# PlaybackFromDeeplink Category: USAGE\_DATA

This event is emitted when playback is initiated on the Spotify application following a deeplink redirect.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.

context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_playing_entity_uri	Uniform Resource Identifier (URI) of the playing entity i.e. the page that represents someone who creates or performs music that is available on Spotify.
message_playing_context_uri	Uniform Resource Identifier (URI) of the playing entity context.

### LyricsSharingV2

Category: USAGE\_DATA

#### Contains information about user's shared track's lyrics

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_share_id	Unique share id, can be used to join with generic sharing datasets.
message_lyrics_lines	A map containing each line the user shared, with the line number as a key.
message_baseline_color	The baseline color associated with the shared tracks

message_alignment	An enum representing the user chosen alignment Possible values: LEFT, RIGHT, CENTER
message_card_background_visible	Indication of whether the card background is visible
message_destination_network	The destination social network for lyrics sharing.

# OfflinePruneReport Category: USER\_DATA

A report on what unused offline resources was pruned.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_track_keys_removed	Number of track keys removed.
message_track_keys_moved_to_cache	Number of track keys moved to cache.
message_episode_keys_removed	Number of episode keys removed.
message_episode_keys_moved_to_cache	Number of episode keys moved to cache.
message_abp_chapter_keys_removed	Number of audio book chapter keys removed.
message_abp_chapter_keys_moved_to_cache	Number of audio book chapter keys moved to cache.
message_keys_removed_from_cache	Number of cached keys removed.
message_keys_left_in_cache	Number of cached keys remaining.
message_max_cached_keys	Maximum number of cached keys to store.

### LyricsSharingV3

Category: USAGE\_DATA

This event contains information about the lyrics of shared tracks.

item name	item description
	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_share_id	Identifier of the shared track.
message_lyrics_lines	A map containing each line the user shared, with the line number as a key.
message_background	The background chosen by the user when sharing lyrics.
message_card_background_visible	Indication of whether the card background is visible
message_destination_network	The destination social network for lyrics sharing.

#### AudioSessionEvent

Category: USAGE\_DATA

This file contains records of events in audio sessions. Some examples of "events" are that music started playing or was paused. It is also used to report software failure, for example when some components can't process audio data.

	item name	item description
conte	ext_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
conte	ext_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event	This field describes when the user is opening, preparing, opening-prepared, pausing, resuming, or seeking playback, finishing playing an item and when the client is detecting an internal software failure. Additionally, during a limited time (2022-05-20 - ??) the "json-manifest" event was logged to instrument usages of JSON data in the media.manifest track metadata.
message_context	This field provides additional contextual information which for example is used to distinguish when playback is paused or resumed by the operating system.
message_json_data	Additional JSON data specific to the event being sent.

message_playback_id	ID of the unique playback.
message_reason	Reason for the audio session event, like "user_pause" or "system_resume"
message_feature_identifier	Feature identifier that caused the audio session event
message_seek_position	Position to seek to in milliseconds if the event is a "seek", start position if the event is an "open" or an "open-prepared".
message_paused	Set for "open" and "open-prepared" events, indicates whether it was paused or intended to start playing immediately.
message_speed	Set for "open" and "prepare" events, indicates requested playback speed.
message_fade_start_position	fade in start position, only set if the event is an "open" or an "open-prepared".

### ${\bf AdBased On Demand Bottom sheet Displayed Event}$

Category: USAGE\_DATA

This event contains information on when a user on the free experience, is shown an option to watch a video advert to continue listening to music.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

	The entry point in the app that lead the user to the message to watch a video advert.
message_source	Examples are Track Page or Skips.

# PlacedOrderClosed Category: PAYMENT\_DATA

This event is emitted when the user's order is closed.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_country	The country the user's account associated with. The country is presented with a two-letter country code in accordance with the ISO 3166-1 alpha-2 format, e.g. "US".
message_cancellation_reason	Reason why the user stopped using the product.
message_received	The timestamp when the user's product was cancelled. The timestamp is presented in ISO-8601 format i.e. YYYY-MM-DD.

# StudentWebPageView Category: USAGE\_DATA

This event is emitted when a page associated with the verification process for Spotify Premium Student is viewed.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.

context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_market	The geographical market associated with the page, e.g. "us" for the United States or "ca-fr" for Canada in French.
message_country	The two letter ISO 3166-1 country code which the user's account is associated with.
message_page_type	Type of page. For instance, purchase confirmation page.
message_properties	Additional metadata related to the page view.

### **JamNearbyJoinSheetAutoDismissal**

Category: USAGE\_DATA

This event is triggered when a Jam Nearby Join sheet is being auto-dismissed, because the corresponding Jam is not available anymore.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_session_id	The identifier of the Jam whose Join sheet is being auto-dismissed.
message_sheet_type	The type of sheet being auto-dismissed.

#### AudioDriverInfo

#### Category: USAGE\_DATA

This event contains information about when we start or stop the connection to the operating system for sending audio data (the audio driver).

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device

context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_driver_name	This field is a generic name of the OS component Spotify connect to, like "AudioUnitDriver" on iOS.
message_output_device_name	This field is the name that the OS has for the output device. Can be generic like "Speaker" but frequently it's more specific like "JBL T450BT"
message_output_device_category	This is a generic name of the output, like "Headphones".
message_reason	This field describes "created", "destroyed" or "route-changed". Meaning we either created or destroyed the audio driver connection, or we changed it to a new audio driver connection.

#### ZeroTapEvent

Category: USAGE\_DATA

This event is emitted when a user views a page or performs an action on a page in the Spotify Stations application.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

message_event_type	Type of event. The type of the event could for instance be impression, which means the user viewed something or interaction which means the user performed an action.
message_page	Name of the screen the user viewed or interacted with.
message_section	The section name of the screen the user interacted with. For example 'now playing bar'.
message_context_uri	The Uniform Resource Identifier (URI) of the station being played.
message_item_uri	The Uniform Resource Identifier (URI) of the track being played.
message_item_index	Indication of whether the interaction was on an item in a list. This field will contain the index of that item in the list. For example tapping on a station in the station list page will contain the station index in that list.
message_user_intent	The action performed by the user. For example tap the done button in the artist picker screen.

#### StorageUsageReport

Category: USAGE\_DATA

This event collects information on how much storage the users device has, as well as how much storage the Spotify app uses and how much is left free to the user.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

message_internal_storage_total_bytes	Total storage available on the device internal volume, in bytes
message_internal_storage_free_bytes	Free storage available on the device internal volume, in bytes
message_internal_storage_used_bytes	Total storage used by the app on the device internal volume, in bytes
message_external_storage_total_bytes	Total storage available on the device external volume, in bytes
message_external_storage_free_bytes	Free storage available on the device external volume, in bytes
message_external_storage_used_bytes	Total storage used by the app on the device external volume, in bytes

#### BrokenObject

Category: USAGE\_DATA

Contains information about when audio data fails to decode due to the audio data being unsupported, incomplete or corrupt.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is
context_receiver_service_timestamp	the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_type	Type of the corrupt thing.
message_id	ID of the corrupt thing.
message_error_code	Contains the error code.
message_playback_id	ID of the unique playback.

### ${\bf Smart Recommendations Widget Error}$

Category: USAGE\_DATA

This event is used to log errors in the Spotify Smart Recommendations widget for Android, that are important enough to be reported but not crashes.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model

context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_error_type	The type of widget event.

#### SellerCreatedEvent

Category: USAGE\_DATA

This event is emitted when a seller, i.e. a Spotify user account that is linked with a customer account, is first created.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_status	Initial status of the seller, i.e. ACTIVE
message_country	Country the seller is being paid in
message_type	Type of seller, e.g. INDIVIDUAL/BUSINESS
message_created_at	Timestamp, in milliseconds, of when the seller was created.
message_business_type	For business sellers, what type of business e.g. MULTI_MEMBER_LLC, C_CORPORATION etc.

# AppleWatchESDKError Category: USAGE\_DATA

This event logs errors that have occurred in the internal streaming library operation on the Apple Watch.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_error_code	The error code of the failed operation in the internal streaming library on the Apple Watch.
message_error_domain	The error domain of the error code associated with the failed operation in the internal streaming library on the Apple Watch.
message_error_description	Description of the occurred error.
message_watch_app_connectivity_type	The network connectivity state of Spotify watch app when the error occurred.
message_esdk_connectivity_type	The network connectivity state of the internal SDK on the Apple Watch when the error occurred.

#### CanvasState

Category: USAGE\_DATA

This event contains information about the usage of the Canvas feature in the Spotify app.

Canvas is an image or looping video visual feature that renders in the now playing view on select tracks.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_canvas_id	The Canvas identifier.
message_entity_uri	The Uniform Resource Identifier (URI) of the content associated with the canvas.
message_track_time	The time position of the playing track.
message_load_state	The load state of the Canvas, e.g. 'loaded', 'not_loaded' etc.
message_app_focus_state	The app's focus state, e.g. 'background', 'foreground' etc.
message_audio_state	The player's audio state, e.g. 'started', 'playing', 'paused', 'ended' etc.
message_visual_state	The visual state of the Canvas, e.g. 'hidden', 'visible_full', 'visible_partial' etc.
message_page_source	The unique identifier of the page displaying the Canvas.

### ResubscriptionModalMessage

Category: USAGE\_DATA

This event records information related to the Resubscription Modal, which is a pop up that is shown to users that are about to lose their premium subscription after having cancelled it.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event	Name of the event.
message_days_left	Number of days left before the user's account becomes a Spotify Free account.
message_test_name	Identifier of the test in case the user is exposed to an A/B test for Resubscription Modal.
message_test_variant	Name of the test variant in case the user is exposed to an A/B test for the Resubscription Modal.
message_extras	Additional information related to the event.

### ${\bf Cloud Play back Item Bytes Download Event}$

Category: USAGE\_DATA

This event is used for logging the prefetching of metrics, i.e. calculating the cache miss/hit ratio for clients and fine tune prefetching logic.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_client_instance_id	The identifier of the client instance.

message_client_timestamp	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_uri	This field contains the Uniform Resource Identifier (URI) of the content.
message_descriptor_cache_id	Unique identifier associated with each cacheable item descriptor.
message_bytes_downloaded	Number of bytes downloaded from CDN.
message_bitrate	Bitrate of the item being downloaded from CDN
message_prefetched	Boolean to represent whether this item is being prefetched or not
message_download_time_elapsed	Milliseconds of time elapsed in downloading from CDN.
message_cdn_domain	Domain of CDN used for downloading.

# ContentPlatformAuditBrowserEvent Category: USAGE\_DATA

This event is used to log audit events for the Content Platform from a web browser.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_organization_id	The organization that the user is acting on behalf of.
message_additional_organization_ids	Other organizations the user is associated with.
message_application	The application the user is using to perform the action. (e.g., "Atlas")

message_context	The context from which the user is performing the action. (e.g., a page URI)
message_action	The action performed by the user. (e.g., "view_album")
message_target	The resource that the user is acting on. (e.g., "spotify:album:1ZdDuberZhjSOljyyGltaN" or a target url)
message_feed_gid	The feed the product was delivered through. (e.g. a feed uuid)
message_additional_feed_gids	Other feeds the user has access to.

#### JumpstartError

Category: USAGE\_DATA

This event is emitted when a user connects their mobile device to their car or car-thing device via bluetooth and Spotify tries to automatically start/resume the audio content that was previously listened to, but the operation is aborted or fails.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_trigger_feature_identifier	This field contains the identifier of the feature that triggered the jumpstart.
message_trigger_method	This field contains the method used to trigger the audio content.

message_reason	This field contains the reason why Jumpstart didn't start/resumed playback.
message_message	This field contains the details for the reason why Jumpstart failed to start playback.
message_restrictions	List of restrictions to prevent jumpstarting the playback.

### 

This event is related to the Plus (+) button that allows a Spotify user to save and choose the destination for songs and episodes. The event is triggered when a user navigates to the Plus (+) button and selects a new default destination for the item.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_old_default_destination_uri	Uniform Resource Identifier (URI) of the old destination where the item was previously saved.
message_new_default_destination_uri	Uniform Resource Identifier (URI) of the new destination where the item will be saved.
message_track_uri	Uniform Resource Identifier (URI) of the saved song or episode.

#### **BlendDeletion**

Category: USAGE\_DATA

This event records when a user either leave or delete their playlist "Blend" with another user.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_playlist_uri	The Uniform Resource Identifier (URI) of the playlist that was left or deleted by the user.

#### **PermissionTokenClaimSuccess**

Category: USAGE\_DATA

This event is emitted when a user successfully claims access to a private or collaborative playlist for which they previously have received an invitation token for.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_client_platform	This field assigns a numeric value that represents which client was used when the invitation token was claimed. Eg. 0=Windows, 6=Android, 36=iPhone.
message_client_product	This field assigns a numeric value that represents which Spotify product was used when the invitation token was claimed. Eg. 0=Client, 2=WEBPLAYER
message_client_version	A string representing which version of the client that was used
message_uri	URI for which the invitation token was claimed. Typically a playlist eg. spotify:playlist:4vLCT6uzQcOGqrxICWcGcy
message_token_correlation_id	Identifier of the created invitation token.

## LegacyPushMessageClientEvent Category: USAGE\_DATA

Event related to client push notifications.

item name	item description
item name	item description

context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event_type	Event name, e.g. delivered, opened.
message_push_message_id	Unique ID for push notification.
message_campaign_id	Unique ID for push campaign.
message_target_uri	The URI (Uniform Resource Identifier) delivered by the push notification if it exists.
message_timestamp	Timestamp of push notification delivery, millisecond precision.

### ItunesImportJobFinished

Category: USAGE\_DATA

This event contains information about iTunes imports that has been performed for the user.

item name	item description
	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is
context_time	the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

	This field describes the timestamp recorded when the Spotify Server received the event. This
context_receiver_service_timestamp	timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_number_of_playlists_imported	The number of playlists that where imported.
message_number_of_playlists_found	The total number of playlists that where found.
message_number_of_playlists_tracks_imported	The number of playlist tracks that where imported in all playlists.
message_number_of_playlists_tracks_found	The total number of playlists that where found.
message_number_of_songs_imported	The number of songs that where imported.
message_number_of_songs_found	The total number of songs that where found
message_number_of_albums_imported	The number of albums that where imported.
message_number_of_albums_found	The total number of albums that where found.
message_is_importing_albums	Indicator of whether the import included albums.
message_is_importing_songs	Indicator of whether the import included songs.
message_is_importing_playlists	Indicator of whether the import included playlists.
message_is_importing_only_local_playlists	Indicator of whether the import included only playlists with local content.
message_is_importing_playlist_tracks_as_songs	Indicator of whether the import included playlist tracks as songs.
message_is_import_greedy	Indicator of whether the items were imported as soon as they where resolved.
message_import_cap	The maximum number of items that were resolved.

message_canceled	Indicator of whether the import was cancelled by the user.
message_time_elapsed_resolving	Time elapsed in milleseconds for the import to resolve items.
message_time_elapsed_importing	Time elapsed in milleseconds for the import to be completed.

# DNFLocationConfirmationOSAction Category: PLAN\_VERIFICATION\_DATA

This event is emitted when a user is making an action on the "Confirm Address" page when in process of inviting another user to the Spotify Duo or Family product.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_market	The market the user visited the page with, e.g. us for the United States or ca-fr for Canada in French.
message_user_type	Type of user account. Either master or sub.
message_plan_type	Type of plan.
message_country	The two letter ISO 3166-1 country code of the Spotify Duo or Family product.
message_action	Type of action performed on the page. For instance, a click on a specific button.
message_acquire_time	Timestamp in milliseconds when the gps position was requested.
message_location_accuracy	The accuracy of latitude and longitude coordinates-
message_altitude_accuracy	The accuracy of the altitude.

message_result	Position request result.
message_failure_reason	Cause of failure.

# ApAuthenticationFailure Category: USAGE\_DATA

This event contains information about failed login attempts.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_client_id	Client identifier.
message_device_id	Device identifier.
message_ip_address	User IP address.
message_platform	Client platform information.
message_platform_version	Client platform version.
message_system_info	Client system info.
message_brand	Client brand.
message_language	Client language.

#### **EndStory**

Category: USAGE\_DATA

This file contains data about the amount of time spent while watching stories.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_playlist_uri	The Unique Resource Identifier (URI) of the playlist. (For example, spotify:playlist:73204lzE1FBIjOWSO2x82Z)
message_consumption_time	The time spent watching a story in miliseconds. Playlists with stories have a video thumbnail in the header of a playlist. A playlist's story starts playing when the user taps on the thumbnail. The consumption time is calculated based on when the user started watching the story till the story ends OR if the app goes into a background state.

#### Social Radar Device Candidate Started Advertising

Category: USAGE\_DATA

This event is produced when a Spotify client started to advertise a token generated by the Social Radar backend. This means that client is looking to join a social listening sessions hoping that a potential session host will discover them.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer

context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_token	A token is a random string generated by Social Radar backend. The token is different every time a user's device indicates it's ready to join a social listening session.
message_components	Components are features that token advertising can be used for, currently it includes social listening only

### ${\bf Voice Terms And Conditions Impression}$

Category: USAGE\_DATA

This event tracks whether user was exposed to the "Voice" terms and conditions link while onboarding or in the settings page.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.

context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_has_seen_terms_and_conditions	Indicator of whether the user was exposed to the Voice terms and conditions link. Value is either true or false.

### SupportInteraction

Category: USAGE\_DATA

Used to instrument actionable User Interface elements. Shows how users interact with the support feature in the apps and get insights as to what actions are used the most.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_session_id	A unique and temporary session identifier generated when a support session is started.
message_config_version	The backend configuration version used across the support feature
message_user_intent	The intent describing the interaction event (For example: navigate)
message_interaction_type	The type of interaction that was triggered. (For example: Hit, swipe, drag)
message_page_uri	The page Uniform Resource Identifier (URI) from which the interaction was logged.

message_interaction_origin	An identifier describing the User interface element that triggered the interaction. (Preferably the accessibility identifier).
message_destination_uri	The URI of the destination as a result of an interaction. This field might be empty as some interactions do not have a navigation action.

# SignedInCancellation Category: USAGE\_DATA

This event is used to log cancellation requests of users who are signed in and authenticated in certain markets.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_action	This field describes the type of action taken through the process of cancelling a subscription when the user is authenticated. For example: cancellation_execute.
message_outcome	This field describes the outcome of the action. For example: user_not_found, unsupported_country, email_successfully_sent, etc.
message_cancellation_type	This field contains the cancellation type requested through the cancellation form.
message_cancellation_reason	This field contains the cancellation reason submitted through the cancellation form.
message_cancellation_effective_date	This field contains the cancellation effective date submitted through the cancellation form, which is the date at which the user wishes their subscription to be terminated.

#### ${\bf Social Connect Device Categorization Result}$

Category: USAGE\_DATA

This event is emitted when a user switches their audio output device to another device whilst in a Jam. The new device then needs to be categorized to know what category of devices it belongs to in order to enable/disable session broadcasting. This events tracks the result of that categorization.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

message_device_type	This field contains the type of device the user selected as their new output device (speaker, tablet, phone etc.)
message_audio_output_device_name	This field contains the audio output name of the device the user selected as their new output device (applicable to Bluetooth devices only)
message_audio_output_device_type	This field contains the audio output type of the device the user selected as their new output device (bluetooth, airplay, built-in speaker etc.)
message_broadcast_status	This field contains the determined broadcast status of the device the user selected as their new output device

## ${\bf Client Messaging Platform Display Status}$

Category: USAGE\_DATA

This event contains information about the display status of certain messages received in the Spotify app.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_opportunity_id	This field contains the unique identifier of the message that was displayed.
message_message_id	This field contains the ID of the message that was attempted to be presented.

message_message_uuid	This field contains the universally unique identifier (UUID) of the specific delivery for the message that was attempted to be presented.
message_message_creative_id	This field contains the creative ID of the message that was attempted to be presented.
message_message_format	This field contains the format of the message that was attempted to be presented.
message_trigger	This field contains trigger for the message that was attempted to be presented.
message_success	This field indicates whether the message was successfully viewed or not.
message_discard_reason	This field contains a description of the discard reason that caused the message to not be presented.
message_discard_details	This field contains more details and information regarding the failure that caused the message to not be presented.
message_locale	This field contains the locale of the message that was attempted to be presented.
message_message_creative_version	This field contains the creative version of the message that was attempted to be presented.
message_message_creative_template_id	This field contains the creative template ID of the message that was attempted to be presented.
message_message_creative_campaign_id	This field contains the creative campaign ID of the message that was attempted to be presented.

### ${\bf Social Connect Available Sessions Requested}$

Category: USAGE\_DATA

This event contains information about when available sessions are requested.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_num_device_ids	Number of device ids provided in the request.
message_num_sessions	The number of sessions found.
message_client_platform	Application platform as reported by the client e.g. 'ANDROID_ARM', 'IPHONE_ARM64', 'WEBPLAYER'.
message_client_product	Application product as reported by the client e.g. 'CLIENT'.

moseage dient version	Application version as reported by the client e.g. '854500620'.
message_client_version	Application version as reported by the client e.g. '854500620'.

# PriceChangeActivity Category: USAGE\_DATA

This event records user activity with the price change related features, in the account overview page or in the in-app notification.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_market	The user's market.
message_context	Context in which the price increase feature is showed.
message_action	String describing the type of action made by the user. For example, exposure (the user was exposed to the price change), accept_click (the user clicked on the confirm button), etc.
message_urgency	This field represent the urgency of the message showed in the in-app notification. Values can be, low, high.
message_error_code	The error code.

# EmbeddedHomeAdEvent Category: USAGE\_DATA

This event contains information about embedded promotional messages in the Home section of the Spotify app.

item name	item description
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	This field describes the timestamp recorded when the event was created by the client. This
context_time	timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event_name	The name of the event.
message_event_data	This field contains the string that uses the Json format containing additional miscellaneous data about the promotional message.
message_ad_id	The full identifier for the promotional message.

# PushkaTokensInvalidRegistrationEventV1 Category: USAGE\_DATA

This event gather information in relation to invalid token registrations.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_event_id	Identifier for tracking purposes
message_timestamp	Timestamp at which event happened (not time of logging)
message_environment	Environment in which event was triggered

message_platform	Device platform (iOS/Android)
message_status	Status of Registration (ok, bad_request, internal_error, etc)
message_app_device_id	Identifier for a single application installation on a device
message_app_version	The version of the application on a device
message_os_version	The version of the Operating System of the device
message_app_id	Id of the app on the device being sent the push.
message_app	Type of the app, based on the app_id.

# PiccoloDjOpenTrack Category: USAGE\_DATA

This file contains records of each time the user opens a track in a DJ app.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

	This field describes the timestamp recorded when the event was greated by the client. This
	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is
context_time	the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
	This field describes the timestamp recorded when the Spotify Server received the event. This
	timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is
context_receiver_service_timestamp	the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
	This field describes the country where the connection originated from. The country is
context_conn_country	formatted as an ISO-3166-1 alpha-2 country code.
message_uri	The track/episode/etc that was opened.
message_error	Error description

### CheckoutFlowStart

Category: PAYMENT\_DATA

This data event is triggered when a user arrives in the checkout page or when the user changes the payment method.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.

context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_checkout_view_id	Unique identifier for a checkout session. This id is created everytime a user arrives in the checkout, or reloads the page.
message_flow_id	Unique identifier for the checkout flow. This changes if a user selects a different payment provider.
message_payment_method	Indicates the payment method the user is using for trying to pay, e.g. 'credit card', 'paypal'.
message_has_stored_details	Specifies if there are stored payment details available.

## ${\bf Client Sent Connect State Command}$

Category: USAGE\_DATA

This file contains information about commands sent from the Spotify mobile/desktop application to Spotify Connect. Commands are actions like play, pause, skip, etc. The Connect feature enables the user to transfer playback from its mobile/desktop app to a Spotify compatible device (speaker, cast device, gaming console, etc.)

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_command_correlation_id	Contains an identifier of the command.
message_device_type	Contains the type of device sending the command.
message_device_version	Contains the software version of the device sending the command.
message_command_type	Contains the type of command sent.
message_target_device_software_version	Contains the software version of the device the command is sent to.
message_target_device_brand	Contains the brand of the device the command is sent to.
message_target_device_model	Contains the model of the device the command is sent to.
message_target_device_type	Contains the type of device the command is sent to.
message_target_device_id	Contains the identifier of the device sending the command to.
message_source_device_id	Contains an identifier of the device sending the command.

message_user_catalogue_string	Contains the type of user account. e.g. free or premium.
message_target_device_supports_command_acks	Contains information whether the target device can acknowledge commands.
message_source_ip_hash	Contains encoded IP address of the sending device.
message_context_uri	Contains the context Uniform Resource Identifier (URI) if the command was a play command.
message_system_initiated	When system_initiated property is set, it indicates that the command is not initiated by the UI layer of the client, but rather by a state restore (or similar).

### PiccoloSync

Category: USAGE\_DATA

This file contains records of each time the user initiates the sync operation

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is
context_receiver_service_timestamp	the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_sync_start_time	Sync start timestamp
message_sync_end_time	Sync end timestamp
message_event_sender_start_time	Event Sender sync start timestamp

message_event_sender_end_time	Event Sender sync end timestamp
message_resume_point_start_time	Resume points sync start timestamp
message_resume_point_end_time	Resume points sync end timestamp
message_context_resolve_start_time	Context resolving start timestamp
message_context_resolve_end_time	Context resolving end timestamp
message_download_start_time	Downloading start timestamp
message_download_end_time	Downloading end timestamp
message_track_download_count	How many tracks were successfully downloaded during this sync
message_episode_download_count	How many episodes (URIs starting with spotify:episode:) were successfully downloaded during this sync
message_offlined_playables_count	How many playables are offlined for this device
message_offlined_items_count	How many items (tracks, podcast episodes, audiobook chapters) are offlined for this device
message_bytes_downloaded	How many bytes were downloaded during the sync
message_sdk_heap_high_water_mark_bytes	SDK heap memory high water mark in bytes
message_diff_added_playables	How many new playables were added in this sync
message_diff_removed_playables	How many new playables were removed in this sync
message_diff_added_items	How many new items were added in this sync
message_diff_removed_items	How many new items were removed in this sync
message_diff_resume_points_local	How many resume points were updated locally
message_diff_resume_point_remote	How many resume points were updated to the backend
message_previous_sync_timestamp	Timestamp of the previous sync start time
message_total_downloads_disk_usage_bytes	How much disk space are all downloads taking currently
message_failed_internal_cdn_download_count	How many files failed download from a Spotify CDN during this sync
message_failed_external_cdn_download_count	How many files failed download from an external (non-Spotify) CDN during this sync

#### Category: USAGE\_DATA

PlayFailure event is sent by Spotify application (= Client) if it fails to play a track for any reason. The information provided helps us understand why the playback failed and helps us keep track of issues in our system and fix things before they cause incidents.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_error_type	This is a enum value that represents the type of error. It could be UNKNOWN, DRM, MEDIA_CONTENT_TYPE, DECODING, PARSING.
message_client_instance_id	The ID to identify the client instance.
message_playback_id	The ID to identify the current user playback.
message_platform_string	The string representation of the client platform. If it is not preseent we should fallback to "Spotify brand> <model>".</model>
message_client_timestamp	The time of the error, in milliseconds, reported by the client.
message_client_error_correlation_id	Opaque string that can be set to correlate this error with other events in the clients' system.
message_client_version	Version of the client integrated with Cloud Playback.
message_client_sdk_identifier	Identifier of the Spotify Software Development Kit (= SDK, programming of mobile application) that is used on the client.
message_client_sdk_version	Version of the Spotify SDK that used on the client.
message_command_id	Correlation id sent by clients in response to push commands.

### ${\bf Desktop Device Information}$

Category: USAGE\_DATA

This event contains information about the system the user's desktop application is running on.

item name	item description
	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is
context_time	the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_os_platform	The platform that the desktop client is running on. Can be 'Mac' or 'Win'.
message_os_version	The operating system's version description (for example "10.16.0"). The version description follows the pattern " <major version="">.<minor version="">. dugfix number&gt;".</minor></major>
message_computer_manufacturer	The computer manufacturer's name (for example "Apple Inc.").
message_mac_computer_model	The internal code used to identify the computer model. This field is Apple device specific. (for example MacBookPro11,5).
message_computer_is_currently_running_on_battery_power	This field is true if the computer is currently not connected to a power source and is running on battery power.
message_mac_cpu_product_name	This field contains the manufacturer, model and performance specifications of the device's CPU (for example Intel(R) Core(TM) i7-4980HQ CPU @ 2.80GHz). This field is only set when reported from computers running macOS.
message_computer_ram_size_bytes	The total amount of Random-access memory (RAM) the device has available, in bytes.
message_computer_ram_speed_herz	The speed of the RAM chips in the device, in hertz.
message_num_graphics_cards	The number of graphics cards currently installed in the computer.
message_num_connected_screens	The number of displays currently connected to the computer.
message_app_screen_model_name	The name of the display where the desktop application is currently located (for example Color LCD or DELL U3415W).
message_app_screen_width_logical_points	The width in points of the display where the application window is currently located.

message_app_screen_height_logical_points	The height in points of the display where the application window is currently located.
message_mac_app_screen_scale_factor	The number of device pixels per point for the display where the application window is currently located (usually 1.0 or 2.0). This field is only set when reported from computers running macOS.
message_app_screen_physical_size_inches	The physical size of the display where the application window is currently located, measured diagonally, in inches.
message_app_screen_bits_per_pixel	The color depth of the display where the application window is currently located.
message_app_screen_supports_dci_p3_color_gamut	Indication of whether the display where the application window is currently located supports the DCI-P3 color gamut.
message_app_screen_is_built_in	Indication of whether the display where the application window is currently located is build-in to the device (for example on a laptop or an all-in-one desktop).
message_app_screen_graphics_card_model	The model of the graphic card that drives the display the application window is currently located in.
message_app_screen_graphics_card_vram_size_bytes	The amount of video memory, in bytes, on the graphics card that drives the display the application window is currently located in. 0 if unknown or if an integrated graphics card.
message_mac_app_screen_currently_contains_the_dock	Indication of whether the screen where the application window is currently located contains the macOS Dock. This field is only set when reported from computers running macOS.
message_mac_app_screen_currently_contains_active_menu_bar	Indication of whether the screen where the application window is currently located contains an active menu bar. This field is only set when reported from computers running macOS.
message_boot_disk_is_known_ssd	Indication of the boot disk is known to be a solid state disk (false means that it either is no SSD, or that it is unkown).
message_mac_boot_disk_connection_type	A code that names the way the boot disk is connected to the computer (for example PCI, SATA, USB etc.).
message_boot_disk_capacity_bytes	The size of the boot disk, in bytes.
message_boot_disk_free_space_bytes	The amount of free space on the boot disk, in bytes.
message_application_disk_is_same_as_boot_disk	Indication the disk the application executable resides on is the same as the boot disk.
message_application_disk_is_known_ssd	Indication of whether the application disk is known to be a solid state disk (false means that it either is no SSD, or that it is unknown).
message_mac_application_disk_connection_type	A code that names the way the application disk is connected to the computer (for example PCI, SATA, USB etc.). This field is only set when reported from computers running macOS.
message_application_disk_capacity_bytes	The size of the application disk, in bytes.

message_application_disk_free_space_bytes	The amount of free space on the application disk, in bytes.
message_application_cache_disk_is_same_as_boot_disk	Indication of whether the disk the application's data cache resides on is the same as the boot disk.
message_application_cache_disk_is_known_ssd	Indication of whether the cache disk is known to be a solid state disk (false means that it either is no SSD, or that it is unknown).
message_mac_application_cache_disk_connection_type	A code that names the way the cache disk is connected to the computer (for example PCI, SATA, USB etc.). This field is only set when reported from computers running macOS.
message_application_cache_disk_capacity_bytes	The size of the cache disk, in bytes.
message_application_cache_disk_free_space_bytes	The amount of free space on the cache disk, in bytes.
message_has_pointing_device	Indication of whether there is some kind of mouse or trackpad or similar peripheral currently connected to the computer.
message_has_builtin_pointing_device	Indication of whether there is some kind of mouse or trackpad or similar peripheral build-in to the computer.
message_has_touchpad	Indication of whether the computer has a trackpad with multitouch support.
message_has_keyboard	Indication of whether there is a keyboard connected to the computer.
message_has_builtin_keyboard	Indication of whether the computer has a built-in keyboard.
message_mac_has_touch_bar	Indication of whether the computer has a touch bar (touch display on the keyboard). Can also be true if the user is running some kind of touch bar simulator. This field is only set when reported from computers running macOS.
message_has_touch_screen	Indication of whether the computer has a display with touch support.
message_has_pen_input	Indication of whether the computer has some kind of pen input (like a Wacom tablet or a stylus).
message_has_game_controller	True if there is some kind of game controller (including joysticks) currently connected to the computer.
message_has_bluetooth_support	True if the computer has support for bluetooth communication.
message_bluetooth_link_manager_version	The version the computer's Bluetooth link manager. Values range from 0 to 9, and is -1 if the computer has no support for Bluetooth commpunication. (See https://www.bluetooth.com/specifications/assigned-numbers /link-manager for possible values.)
message_bluetooth_version_string	The name of the Bluetooth standard the computer supports (for example Bluetooth Core Specification 4.2).

message_num_audio_output_devices	The number of audio output devices currently connected to the computer. Includes virtual (emulated or software) devices.
message_default_audio_output_device_name	The name of the default audio output device (for example Built-in Output, Built-in Line Output, Built-in Digital Output).
message_default_audio_output_device_manufacturer	The manufacturer's name of the default audio output device (for example Apple Inc.).
message_default_audio_output_device_current_sample_rate	The current sample rate (in Herz) of the default audio output device (for example 44100.0).
message_default_audio_output_device_current_bit_depth	This field contains the current bit depth (number of bits per sample) of the default audio output device (for example 16).
message_default_audio_output_device_current_buffer_size	The current buffer size (in sample frames) of the default audio output device (for example 512).
message_default_audio_output_device_current_num_channels	The current number of channels (number of samples per frame) of the default audio output device (for example 2 for stereo output, or 1 for mono).
message_default_audio_output_device_maximum_sample_rate	The maximum supported sample rate (in Herz) of the default audio output device (for example 96000.0).
message_default_audio_output_device_maximum_bit_depth	The maximum supported bit depth (number of bits per sample) of the default audio output device.
message_default_audio_output_device_maximum_num_channels	The maximum supported number of channels (number of samples per frame) of the default audio output device.
message_default_audio_output_device_is_builtin	Indication of whether the default audio output device is built in to the computer (and not some external interface).
message_default_audio_output_device_is_virtual	Indication of whether the default audio output device is some kind of virtual or aggregate (software) device.
message_mac_default_audio_output_device_transport_type	The name/code of the connection type of the default audio output device, for example Built-in, USB, etc.
message_mac_default_audio_output_device_terminal_type	The name/code of the output type of the default audio output device, for example Headphones, Line connector, etc.
message_default_video_capture_device_name	The UI name of the default video capture device, if any.
message_num_active_network_interfaces	The number of network interfaces that currently have some kind of network connection active.
message_mac_main_network_interface_name	The name of the main network interface (for example Wi-Fi, Apple USB Ethernet Adapter, Thunderbolt Ethernet, Bluetooth PAN, etc.).
message_mac_main_network_interface_type	The type/code of the main network interface, for example IEEE80211, Ethernet, Bridge, etc.

message_main_network_interface_supports_ipv4	Indication of whether the main network interface (the interface itself, not necessarily the network it connects to) supports IPV4.
message_main_network_interface_supports_ipv6	Indication of whether the main network interface (the interface itself, not necessarily the network it connects to) supports IPV6.
message_main_network_interface_hardware_vendor	The name of the manufacturer of the network interface, for example Apple.
message_main_network_interface_hardware_model	The model name of the network interface, for example Wireless Network Adapter (802.11 a/b/g/n/ac)
message_main_network_interface_medium_speed_bps	The medium speed of the network interface, in bits per second.
message_main_network_interface_link_speed_bps	The link speed of the network interface, in bits per second.
message_system_up_time_including_sleep_seconds	The number of seconds (including time asleep) since the computer was last booted.
message_system_up_time_awake_seconds	The number of seconds the computer has been running (awake) since the computer was last booted.
message_app_up_time_including_sleep_seconds	The number of seconds (including time asleep) since the application was launched.
message_system_user_preferred_language_code	The preferred language for the system according to the user's system preferences.
message_system_user_preferred_locale	The preferred locale according to the user's system preferences
message_mac_app_system_localization_language	The system language that is currently used by the application, based on the user's preference. This field is only set when reported from computers running macOS.

### **HifiPurchaseSuccessPageView**

Category: USAGE\_DATA

The High-fidelity (Hifi) purchase success confirmation page has been viewed by an authenticated user.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.

context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_correlation_id	Unique identifier for each authenticated session.
message_timestamp	The UNIX Epoch time of event creation in milliseconds, according to the underlying system clock available on the sending client.
message_utm_tag	Traffic source information.
message_page_name	Name of the hifi purchase success page viewed

#### **PermissionTokenClaimFailure**

Category: USAGE\_DATA

This event is emitted when a user fails to claim access to a private or collaborative playlist for which they previously have received an invitation token for.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_client_platform	This field assigns a numeric value that represents which client was used when the invitation token was claimed. Eg. 0=Windows, 6=Android, 36=iPhone.
message_client_product	This field assigns a numeric value that represents which Spotify product was used when the invitation token was claimed. Eg. 0=Client, 2=WEBPLAYER
message_client_version	A string representing which version of the client that was used
message_uri	URI for which the token was claimed. Typically a playlist eg. spotify:playlist:4vLCT6uzQcOGqrxICWcGcy
message_token_correlation_id	Identifier of the created invitation token.
message_reason	The reason why the token claiming failed. Known failure reasons are TOKEN_ABSENT, which means that the token is not found and TOKEN_EXPIRED, which means that the token is present, but expired.

PresetUsage

Category: USAGE\_DATA

This event contains information about the currently playing preset context for devices that are using the embedded Spotify SDK. Presets are set to be able to pick up where the user left off i.e. in a playlist.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_context_category	The category of the context, i.e the 'spotify: <category>:' part of the context URI.</category>
message_action	Either PLAY or CREATE.

# InboundSmsEvent Category: USAGE\_DATA

Log of inbound SMS messages that were parsed into valid events (eg optouts) from valid Spotify users.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_external_id	Unique external identifier associated with the event, based on ids provided by the delivery service
message_event_type	Type of event (optout, etc)

### ${\bf Legacy Push Notification Opened}$

Category: USAGE\_DATA

This event describes when push notification was opened on mobile client.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is
context_receiver_service_timestamp	the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_push_id	Unique ID for push notification.
message_campaign_id	Unique ID for push campaign.
message_target_uri	The URI delivered by the push notification if it exists.
message_timestamp	Timestamp of push notification delivery, millisecond precision.

# AuthHTTPReqWebapi Category: USAGE\_DATA

This event contains information about a users HTTP request to the Spotify web API. Only requests where the user proves that they are authenticated to access the web API will be part of the event. This is done by providing an accesstoken as part of the request. This event helps us keep track of who is using our public web API to develop and use their own apps that interact with Spotify https://developer.spotify.com/documentation/web-api/

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_uri	This field describes the Uniform Resource Identifier (URI) that the request was issed to
message_user_agent	This field contains the information about the current client https://tools.ietf.org/html/rfc2616#section-14.43

message_status_code	This field describes which standard HTTP status code was returned to the user for the request https://tools.ietf.org/html/rfc2616#section-6.1.1
message_method	This fields describes which of the standard HTTP request methods was used in the request sent by the user https://tools.ietf.org/html/rfc2616#section-9
message_ip	This field contains the IP address that was detected as belonging to the user that made the request
message_referrer	If the request contained the Referrer HTTP header then it will be present in this field https://tools.ietf.org/html/rfc2616#section-14.36
message_country	This fields contains the country code of the country that the user's Spotify account had selected on account page on www.spotify.com at the time the request was made
message_product	This field describes which product the user making the request currently has, for example "premium" or "free"
message_domain	This field described which internet domain the request was issued to
message_ms_latency	This field describes how long it took for the Spoitify servers to complete the request before it is sent back to the user, measured in milliseconds

### ${\bf Kids Entity Ban By Plan Manager}$

Category: USAGE\_DATA

This event is emitted when a Spotify entity such as a track or an artist gets banned or unbanned from a Spotify Kids account by the Spotify Kids plan manager.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_entity_uri	Spotify URI (Unique Resource Identifier) for the entity (for example, a track or artist) that was banned/unbanned
message_is_ban	Indication of whether the entity was banned or unbanned. TRUE if the entity was banned, FALSE if the entity was unbanned.
message_timestamp	Timestamp of when the entity was either banned or unbanned, in milliseconds since epoch.

PrefetchError

Category: USER\_DATA

This file contains error information about audio prefetch detected by the Spotify Access Point.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.

context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_strategy	The strategy used for prefetching.
message_description	Description of the error

# PushNotificationPayloadRejectedV1 Category: USAGE\_DATA

This event is emitted when a notification channel is turned off causing a push message to be rejected.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_push_id	Unique identifier of the push message.
message_campaign_id	Unique identifier of the push campaign.
message_timestamp_ms	Timestamp, in milliseconds, indicating when the push message arrived on the client, i.e. the device type used by the Spotify application.
message_app_device_id	The unique identifier for a device.

# RemovedFromPlaylist Category: USAGE\_DATA

This file contains information about when the user removes an item from a playlist.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_playlist_uri	This field describes Spotify Uniform Resource Identifier (URI) that identifies the playlist that was modified by the event.
message_item_uri	This field describes the Uniform Resource Identifier (URI) that identifies the item that was removed.
message_item_uri_kind	This field describes the type of item that was removed. Different types can e.g. be a music track or a podcast episode.
message_client_platform	This field describes a numeric value which represent which client was used when the item was removed from the playlist. Eg. 0=Windows, 6=Android, 36=Iphone.

#### MediaPrefetch

Category: USAGE\_DATA

This event describes when a media file started prefetching. Prefetching is the loading of a resource before it is required to decrease the time waiting for that resource.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc

context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_resource_id	ID of the media (.e.g. 'spotify:ad:', 'https://').
message_resource_type	A description of the resource type (e.g. 'EXTERNAL_AUDIO_AD')

### NearbyBroadcastDiscovered

Category: USAGE\_DATA

This event is emitted when a broadcast message is received via the Network Service Discovery (NSD) on the local network.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_device_id	Hashed identifier representing a device associated with the message that was received.
message_token	The join token can be used to connect to the current social listening session.
message_type	This type matches the GaiaDevice types.
message_tech	The tech type of the current device (e.g Bluetooth).
message_title	The title will be the device name (e.g Living Room) for most devices. For Airplay it will be Airplay.

### SocialConnectSessionJoined

Category: USAGE\_DATA

This event contains information about when a user joins a Social Listening session. The Social Listening feature allows multiple users (session participants) to control playback on another user's (session host's) device.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_session_id	An identifyer of the social session.
message_num_participants	The number of participants in the social session including the joining participant.

message_api_version	The API version used.
message_session_join_id	For correlating other events to the same participant and join event. Required if a user joins the same session multiple times.
message_client_platform	Client platform as reported by the client e.g. 'ANDROID_ARM', 'IPHONE_ARM64', 'WEBPLAYER'.
message_client_product	Client product as reported by the client e.g. 'CLIENT'.
message_client_version	Client version as reported by the client e.g. '854500620'.
message_target_device_type	The type of device the user will have session playback on once joined
message_target_device_brand	The brand of the device the user will have session playback on once joined
message_target_device_model	The model of the device the user will have session playback on once joined
message_participation_mode	Describes the mode of participation when joining, remote or in-person.

# HomeLocationVerificationCheckedIn Category: PLAN\_VERIFICATION\_DATA

This event is emitted by the Spotify backend service when a user tries to verify to join a plan.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_plan_type	Type of the plan the sub-account is trying to join.
message_verification_type	Verification method used to join the plan.

# EmbeddedNPVAdEvent Category: USAGE\_DATA

Contains information about embedded ads in the Now Playing View of the Spotify app. We collect this to complement AdEvent data with extra information specific to embedded ads in the Now Playing View of the Spotify app.

item name item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event_name	Name of the event
message_time_stamp	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_event_data	This field contains the string that uses the Json format containing additional miscellaneous data
message_ad_id	The full identifier for the advertisement
message_context_uri	The The Uniform Resource Identifier (URI) of the current context
message_track_uri	The Uniform Resource Identifier (URI) of the currently playing track
message_ad_playback_id	A unique identifier for each individual request of an advertisement

## HomeSectionResponse

Category: USAGE\_DATA

Action taken by user that describes the section fetched during a user Home request.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_home_section_extension	Byte-serialized representation of com.spotify.continuum.v1.HomeSectionExtension proto
message_content_uri	Uniform Resource Identifier (URI) for the section on Home that was requested.

### WwwAccountPagesAnalytics Category: USAGE\_DATA

This event logs information from www.spotify.com/account for web analytics.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_category	Identifier of the category page the user is interacting with. For example, homepage, signup.
message_action	Type of interaction made by the user.
message_label	Identifier of the label the user is interacting with. For example, account-creation, playback.
message_context	Identifier of the context in which the event has been triggered. For example, homepage, signup.
message_sp_t	Identifier of the user session.
message_market	The market prefix in the URL in the browser determining which language the user was browsing in. For example 'us', 'uk' etc.
message_referrer	The URL of the page that the user visited before landing on the Account Page.

# AllboardingAssignment Category: USAGE\_DATA

Information about what allboarding experiment variant a user gets assigned, this is used to figure out if a user got a backend value (enabled/disabled) or a default local value (unknown) in the case the feature flag fetching fails.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_allboarding_variant	The allboarding variant (enabled, disabled, unknown)

### DNFClientWebFeatureEvent

Category: USAGE\_DATA

This event is emitted when a custom feature on client web is displayed or used as part of a Spotify Duo or Family experiment.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
This field provides information on the application version.
This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
The device manufacturer
The device model
High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
This field describes the name of the Operating System on the device.
This field describes the version of the Operating System on the device
This field provides information on the application version.
This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
Feature name. For instance, multiplan_switchback_modal.
Feature action. For instance, modal_open or cta_dismiss
Type of plan.

ConnectionStateChange

Category: USAGE\_DATA

This event records online state changes in the Access Point.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_type	Whether it's AP state or platform internet state

message_old	old value of the 'type'
message_new	new value of the 'type'

### SocialRadarDeviceCandidateFailedAdvertising Category: USAGE\_DATA

This event is produced when the client application failed to advertise a token generated by the Social Radar backend. This means that the client will not be able to join social listening sessions with their token as potential session hosts will not be able to discover them.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_components	Components are features that token advertising can be used for, currently it includes social listening only.
message_reason	The reason why the user's application failed to advertise the token.

FullSelfServeAdEditRequest Category: USAGE\_DATA

This event contains information related to an Ad Studio ad when it has been edited.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_flight_id	This field is a flight id of ad. Links, creatives, and assets included in JSON content.
message_ad_account_id	This field is an Ad Studio ad account id of the user making this edit.
message_old_content	This field is old content of the flight, links, creatives, and assets, in JSON format.
message_new_content	This field is the new content of the flight, links, creatives, and assets, in JSON format.
message_delta_content	This field is a diff between old_content and new_content as per RFC 6902 (JSON Patch Format).

### **SpotifyTapRecommendationSourceEvent**

Category: USAGE\_DATA

Contains information about recommendation source used for Spotify Tap recommendation.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_interaction_id	The interaction ID associated with the event
message_is_successful	Indicates whether a recommendation was retrieved successfully or not

#### **OAuthRevokeAccessSuccess**

Category: USAGE\_DATA

This event contains information about the revocation of a third party application

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

message_client_id	This field contains the unique id of the third party application that has been revoked.
message_token_type	The token type used (access_token or refresh_token)
message_ip_address	This field contains the IP address the revocation was made from.
message_user_agent	This field provides information about the connection and device used by current Spotify application.

# ClientMessagingPlatformDismissEvent Category: USAGE\_DATA

This event contains information about dismissals that occur on certain messages received inside the Spotify app.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_opportunity_id	This field contains the universally unique identifier (UUID) string associated with the message on which an interaction occurred.
message_message_id	This field contains the ID of the message on which an interaction occurred.
message_message_uuid	This field contains the universally unique identifier (UUID) of the specific delivery for the message on which an interaction occurred.

message_message_creative_id	This field contains the creative ID of the message on which an interaction occurred.
message_message_format	This field contains the format of the message on which an interaction occurred.
message_trigger	This field contains the trigger for the message on which an interaction occurred.
message_dismiss_type	This field contains a description of the dismissal type that occurred on the message.
message_locale	The locale of the message on which an interaction occurred.
message_message_creative_version	The creative version of the message on which an interaction occurred.
message_message_creative_template_id	The creative template ID of the message on which an interaction occurred.
message_message_creative_campaign_id	The creative campaign ID of the message on which an interaction occurred.

# ClientLanguageRaw Category: USER\_DATA

This event logs information related to user's language preference and is emitted after a user logs in to the Spotify service.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_client_locale	This field contains the locale used locally by the client, i.e. the locale used by the Spotify application. For instance, "en-US" or "de-DE".
message_os_locales	This field contains the list of preferred languages set by user, as provided by the Operating System (OS) to clients.

A11yFeatureUsage Category: USAGE\_DATA This event contains information about which accessibility features are active on the user's device.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_any	This field contains whether any accessiblity related features are enabled on the system
message_input_alternatives	This field contains information regarding alternative mechanisms that are used to operate the users device. For example, screen readers.
message_display_modified	This field indicates if the the Operating System (OS) setup to modify the display in some way. This could include colors, font size, or other changes that would result in a different rendering than would normally be expected.
message_audio_cues	Indicates an OS setting is being used to provide audio cues for text, which may include many different mechanisms, including tap-to-speak, speak screen, or other screen reading tools.
message_text_size	Indicates which text size preference is configured. The values should be "0" for the default text size in the OS; decrements for smaller sizes than the default one, into negative values, i.e. "-1" for the size immediately smaller than the default one; and positive increments for larger sizes than the default one; "Unknown" if the size couldn't be determined.

MyMixIds

Category: USER\_DATA

This event contains identifier information related to the 'My Mix' playlists.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_country	Location of the user.
message_mix_ids	Identifier of the 'My Mix' playlists.

#### ListenAlikePlaylistCreated

Category: USAGE\_DATA

This event contains information about when a user asked to create a Listen Alike playlist when they selected to match with one of our participants.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_entity	This field describes the entity e.g. a playlist, a spotify track or an artist the user decided to generate a playlist from.
message_playlist	This field describes the playlist's uniform resource identifier that was created for the user.

#### StudentPurchaseConfirmationPageView

Category: USAGE\_DATA

This event contains information about when a user successfully managed to purchase the Spotify Premium Student product.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_market	The geographical market associated with the purchase confirmation page, e.g. "us" for the United States or "ca-fr" for Canada in French.

message_ua	String identifier of the operating system version and browser version.
message_referrer	A reference to the page the user landed on and entered through.
message_http_referer	String identifier of the last page the user was on.
message_country	The two letter ISO 3166-1 country code which the user account is associated with.

# SubscriptionTaiwanInvoicePaid Category: PAYMENT\_DATA

This event logs a record of sale in Taiwan.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_email	Encrypted email of the user meant to be processed later to share with the Govt. of Taiwan for Government Unified Invoice (GUI).
message_currency	Currency of the sale.
message_invoice_number	Invoice number.
message_invoice_total_amount	Invoice total amount, including tax.
message_invoice_created	The timestamp of when the invoice was created. The timestamp is presented in ISO-8601 format i.e. YYYY-MM-DD.
message_invoice_closed	The timestamp of when the invoice was closed. The timestamp is presented in ISO-8601 format i.e. YYYY-MM-DD.
message_sales_item_name	Name of the product invoiced.
message_sales_item_quantity	Quantity of the product invoiced.
message_sales_item_unit_price	Unit price, including tax.

SpartaFrontendInteraction
Category: USAGE\_DATA

This event track actions and interactions made by the user when the user is in process of activating a subscription offer from a Spotify partner.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_step_name	Name of the current step in the sign-up flow when the event is emitted.
message_action_name	Type of action. Could be for example 'PURCHASE', 'PAGE_VIEW', 'CONSENT'.
message_action_data	A string in JSON format for adding any additional data to an event if needed.

### ConnectivityHostResolutionFailed Category: USAGE\_DATA

This event describes when a Spotify device fails to reach the backend service responsible to the host's resolution.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.

context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_error_code	This field is an error code which was returned by the backend resolution attempt.

#### KmInteraction

Category: USAGE\_DATA

This event is emitted when a user interacts with the UI on the Web Player or Desktop Client.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_page	This field contains the identifiier of the page where the interaction took place.
message_view_uri	This field contains the Spotify URI of the entity where the interaction took place if it was an entity page, otherwise the page URI.
message_target_uri	This field contains the URI of the target element where the inteaction took place, e.g. a track URI when a track row is clicked.
message_item_id	This fields contains the visual location of the element in the UI that was interacted with, eg. /browse/row:0/card:0.
message_action_type	This fields contains the action type of the user interaction, e.g. "click" for a click event.
message_action_intent	This fields contains the action intent, e.g. "navigate" for a navigation event

message_browser_name	The browser's name and version that the event was generated from.
message_browser_os	The operating system's name and version that the event was generated from.
message_browser_platform	The platform type the event was generated from.

#### SpartaActivationSessionEntry Category: USAGE\_DATA

This event is logged when a user activates a partner-provisioned Premium subscription on partner.spotify.com.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_session_id	This field is the Id to track a session, read from session cookie in the request from user
message_client_timestamp	This field is the unix epoch timestamp from the client (also sent to Google Analytics)
message_client_session_id	This field is the Sparta session ID from the client (also sent to Google Analytics)

#### AddToPlaylist

Category: USAGE\_DATA

This event contains records about when the user adds a track to a playlist using the "Add to playlist button".

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc

context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_item_uris	The Uniform Resource Identifier (URI) of the track that was added.
message_source_view_uri	The Uniform Resource Identifier (URI) of the source view from which the track was added.
message_source_context_uri	The Uniform Resource Identifier (URI) of the source context from which the track was added.
message_playlist_uri	The Uniform Resource Identifier (URI) of the playlist to which a track was added.
message_new_playlist	Indicator of whether the playlist to which a track was added to was a new playlist or an existing. True if the track was added to a new playlist, or false if the track was added to an existing playlist.

#### Artist Taste On boarding Completed

Category: USAGE\_DATA

This event contains information about when a user completes artists Taste Onboarding.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_country	The country the user is connected from.
message_client_platform	The client platform the user is connected from (IPHONE_ARM, ANDROID_ARM, etc).
message_revision	Application version.
message_username	Username.
message_session_id	Identifier of taste onboarding session

InAppMessageWebViewEvent Category: USAGE\_DATA This event contains information about InAppMessage webview actions such as scrolling, swiping and/or clicking.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_message_format	The format in which the InAppMessage is presented.
message_creative_id	The creative ID of the InAppMessage.
message_uuid	The unique identifier associated with the InAppMessage.
message_event_type	The type of event that occured such as clicking, or swiping.
message_ui_element	The User Interface (UI) element on which the event occurred.
message_metadata	Contains additional information to describe the event that occured.

### StudentListedOffers Category: USAGE\_DATA

This event contains information about the Spotify Premium Student product and the listed student offers shown to the user.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_market	The geographical market associated with the page, e.g. "us" for the United States or "ca-fr" for Canada in French.
message_ua	String identifier of the operating system version and browser version.
message_referrer	A reference to the page the user landed on and entered through.
message_http_referer	String identifier of the last page the user was on.
message_country	The two letter ISO 3166-1 country code which the account is associated with.

### VoiceContentUtterance Category: VOICE\_DATA

This event is emitted when a voice request is resolved or processed for an intended playback.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_timestamp	The time of the event. The timestamp is presented in ISO-8601 format i.e. YYYY-MM-DD.
message_voice_assistant	The voice assistant type.
message_request_language	The language which the request was made in, in the format of ISO 639-1.

### ClientAuthEventRequest Category: USAGE\_DATA

This event is emitted when the user is initiating the process of granting a partner application access to the Spotify application.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_client_id	The client Id of the partner trying to authorize.
message_redirect_uri	The callback Uniform Resource Identifier (URI), to which the user should be redirected to after the authorization.

#### **CPHostedFlowOnboardingComponentRetryAttempt**

Category: USAGE\_DATA

This event indicates that a retrial mechanism has been triggered in order to render a UI component during the onboarding process for Spotify Payouts.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

message_onboarding_id	The unique identifier for an initialised account setup operation.
message_form_id	The form identifier, that refers to a form component in Spotify Seller Experience.

# AdLogicARSClient Category: USER\_DATA

This event logs when we need an ad from our Ad Request Service.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_slots	This field describes the current active slots

#### DesktopUpdateDownloadError Category: USAGE\_DATA

This event is emitted if the Spotify desktop application encountered an error while downloading a desktop application update.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.

context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_revision	The version of the desktop application being downloaded.
message_is_critical	Indicator of whether the desktop application download contains an emergency upgrade.
message_error_message	A message that contains a description of the encountered error.
message_is_employee	Indicator of whether the user is a Spotify employee.

### StudentVerificationStepView Category: USAGE\_DATA

This event is emitted when a page associated with the verification process for Spotify Premium Student is viewed.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_market	The geographical market associated with the page, e.g. "us" for the United States or "ca-fr" for Canada in French.
message_ua	String identifier of the operating system version and browser version.
message_referrer	A reference to the page the user landed on and entered through.
message_http_referer	String identifier of the last page the user was on.
message_country	The two letter ISO 3166-1 country code which the user's account is associated with.
message_step_name	The step in the Spotify Premium Student verification process associated with the page viewed.

#### AnonymSubscriptionProductExpiry

Category: PAYMENT\_DATA

This event is triggered when the user's product expires.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_reason	The reason for the product expiry.
message_country	The country the user's account is associated with. The country is presented in the ISO 3166-1 alpha-2 format.

#### RankingRequestAttributes

Category: PAYMENT\_DATA

Request attributes received by ranking service. The ranking service ranks payment methods to decide which order a user should see when using the checkout.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_ranking_reference_id	ID that identifies the request to the bandit service. The bandit service ranks the payment methods.
message_external_reference_id	ID of external referer session.
message_checkout_context	String indicating the checkout context (might be treated) as flow, i.e. update details flow, main checkout flow. Similar to the 'context' field passed in website checkout events.
message_country	The ranking request's country.
message_user_agent	The ranking request's user-agent.
message_payment_methods	The ranking request's available payment methods.
message_product_key	Identifier of the product the user is trying to buy.

#### **WwwAnalytics**

Category: USAGE\_DATA

This event contains information about how a user interacts with various pages of spotify.com.

item name	item description
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item name	itelli description

context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_category	Identifier of the category the user is interacting with. For example, homepage, signup.
message_action	Type of the interaction. For example, form-submission, navigation.
message_label	Identifier of the label the user is interacting with. For example, account-creation, playback.
message_context	Identifier of the page context in which the event hwas been triggered. For example, homepage, signup.
message_sp_t	Identifier of the user session. For example, 1235443, 747583.
message_country	The user's country code, as derived from the x-geo-country header set by the edge proxy. For example, SE, US.
message_os	Contains the operating system of the user. For example, macOS.
message_destination_url	Contains the destination Uniform Resource Locator (URL) of a link or CTA the user is interacting with. For example, https://www.spotify.com/download.
message_flow_id	This field contains the flow_id (UUIDv4) which represents a single instance of a journey through connected UX flows

### VideoTrimmerGenerateFreezeFramesCompleted Category: USAGE\_DATA

This event contains information about the time it takes for the freeze frames of the video trimmer to be generated with the purpose of understanding the latency of generating freeze frames of the video trimmer.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_source_context_uri	The Unique Resource Identifier (URI) of the context of the video being trimmed. (For example, spotify:playlist:73204lzE1FBIjOWSO2x82Z or spotify:show:5zNgDP9B2Pm6MbhTr8rp13)
message_video_url	The url of the video being trimmed.
message_time_to_generate_freeze_frames	The time it took to generate freeze frames in milliseconds.
message_result	The result of the freeze frames generation. This can either be failure, success or cancelled.

#### DesktopUpdateDownloadComplete

Category: USAGE\_DATA

This event is emitted when the Spotify desktop application has downloaded an application update.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_revision	The version of the desktop application being downloaded.
message_is_critical	Indicator of whether the desktop application download contains an emergency upgrade.
message_is_successful	Indicator of whether the download was successful.
message_is_employee	Indicator of whether the user is a Spotify employee.

#### ${\bf SmartShufflePlayHistorySequence}$

Category: USAGE\_DATA

This event contains information relevant to the queue sequence when Smart Shuffle is enabled.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_decision_id	The unique identifier for the sequence event (SSP correlation id).
message_session_id	The unique identifier for a Smart Shuffle session specific to a user and context.
message_context_uri	Uri of this context.
message_current_track_uri	Track uri of the current track in play history.
message_current_item_id	Item id of the current track in play history.
message_history_track_uris	Ordered list of play history track uris in the queue.

message_history_item_ids	Ordered list of play history item ids in the queue.
message_is_history_at_top	Whether play history tracks are placed at the top of the queue.

#### CheckoutFormView

Category: PAYMENT\_DATA

This event corresponds to a user viewing a form in the checkout.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_checkout_view_id	Unique identifier for a checkout session, this id is created everytime a user lands in the checkout, or reloads the page.
message_flow_id	Unique identifier for the checkout flow. This changes if a user selects a different payment provider.
message_form_id	Indicates the form the user is submitting.

### ZeroTapModifyStation Category: USAGE\_DATA

This event is emitted when a user modifies an existing station in the Spotify Stations app.

item name	item description
item name	item description

This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
The device manufacturer
The device model
High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
This field describes the name of the Operating System on the device.
This field describes the version of the Operating System on the device
This field provides information on the application version.
This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
This field describes the category of the event. For example, onboarding, browse, create_station, notification.
This field contains the Uniform Resource Identifier (URI) of the station that was modified by the user.
This field is the index of the modified station in the user's home station list.
Indicator of whether the station is a genre station or an artist station.
The Uniform Resource Identifiers (URI's) of the new artists the user selected for the station.
The source of the artists that were selected by user. For example, "search", "picker".
Indicator of whether the "related artists" toggle is enabled for the station.
Previous Uniform Resource Identifiers (URI's) of the artists which the user had selected before modifying the station.
Indicator of whether the "related artists" toggle was enabled before the user modified the station.

SongPsychicQuestionAnswered Category: USAGE\_DATA This event contains information about the response after a user asks a question in the Song Psychic experience.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_question_category	The category of the question, one of CAREER, FRIENDS_AND_FAMILY, FUTURE, LIFE, LOVE, LUNCH, MYSELF, SCHOOL, STYLE
message_question	The question the user asked, from a pre-defined list built into the experience
message_locale	The locale of the user, used to determine which pool of tracks to pick the answer from
message_answer_category	The category of the answer provided by the user
message_answer	A list of up to ten tracks to pick from as an answer to the user's question, each a track URI from an editorially-curated pool

### AndroidAutoConnected Category: USAGE\_DATA

This event is emitted when a user connect their mobile device to Android Auto.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device

context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_is_connected	Whether the device is connected to Android Auto.

### SongCreditsRequest Category: USER\_DATA

This event logs track credits requests from the credits section of the track credits modal.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_track_uri	Uniform Resource Identifier (URI) of the track for which the credits section is shown.
message_is_clickable_credit_present	Indicator of whether at least one clickable songwiter is shown in the credits section of the track credits modal.
message_creator_ids	Identifier of the clickable songwriter's entity page.
message_platform	Type of device accessing the credits section of the track credits modal.
message_country	Country of the user accessing the credits section of the track credits modal.

### MGBWidgetInteraction Category: USAGE\_DATA

This event is used to log interactions in the User Interface (UI) by users when using the Spotify widget in Microsoft Xbox GameBar.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_type	The interaction type, for example 'Play_Clicked', 'Pause_Clicked' etc.
message_play_uri	The Uniform Resource Identifier (URI) of the content that gets played after being clicked from the Spotify widget in the Xbox GameBar.

# StudentWebPageAction Category: USAGE\_DATA

This event is emitted when a user clicks on an actionable element when verifying for the Spotify Premium Student offer.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_market	The geographical market associated with the page, e.g. "us" for the United States or "ca-fr" for Canada in French.

message_country	The two letter ISO 3166-1 country code which the user's account is associated with.
message_page_type	Type of page. For instance, purchase confirmation page.
message_action	Type of action performed on the page. For instance Click on the "Continue" button.

### ClientMessagingPlatformInteractionEvent Category: USAGE\_DATA

This event contains information about user interactions that occur with certain messages received inside the Spotify app.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_opportunity_id	The UUID string associated with the message on which an interaction occurred.
message_message_id	This field contains the ID of the message on which an interaction occurred.
message_message_uuid	This field contains the universally unique identifier (UUID) of the specific delivery for the message on which an interaction occurred.
message_message_creative_id	This field contains the creative ID of the message on which an interaction occurred.
message_message_format	This field contains the format of the message on which an interaction occurred.

message_trigger	This field contains the trigger for the message on which an interaction occurred.
message_interaction_type	This field contains a description of the interaction that happend on the message.
message_cta_identifier	This field contains the identifier of the call-to-action (CTA) that led to an interaction with the message.
message_cta_url	This field contains any additional data associated with the call-to-action (CTA) that led to an interaction with the message.
message_locale	The locale of the message on which an interaction occurred.
message_message_creative_version	The creative version of the message on which an interaction occurred.
message_message_creative_template_id	The creative template ID of the message on which an interaction occurred.
message_message_creative_campaign_id	The creative campaign ID of the message on which an interaction occurred.

### SmartRecommendationsWidgetEvent Category: USAGE\_DATA

This event is triggered when detecting changes regarding the Spotify Smart Recommendations widget for Android devices.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.

context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event_type	This field describes the actions made for the the Spotify Smart Recommendations widget for Android. For example 'UPDATE', 'ADD', 'REMOVE' etc.
message_is_added_by_user	This field describes whether the widget was manually added to the Android homescreen by the user.
message_showing_recommendations	This field describes whether the widget was showing any recommendations when this event was triggered.

### CloudPlaybackPlayLoadPlaybackStats Category: USAGE\_DATA

PlayLoad event is sent by Spotify application (client) when it loads a track from Content Delivery Network (CDN). It lets us know that the client was able to start downloading from the Uniform Resource Locator (URL) that we provided. The PlayerStats part of the event provides information about how the download is going i.e if the latency is reasonable. Helps us keep track of the user experience on a particular device/platform.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_client_instance_id	The ID to identify the client instance.
message_playback_id	The ID to identify the current user playback.
message_platform_string	The string representation of the client platform. If it is not present we should fall back to "Spotify brand> <model>".</model>
message_file_id	The unique identifier of the media type. It is optional in case of external hosted content.
message_cdn_uri	The CDN Uniform Resource Identifier (URI) used to download the media.
message_latency_first_byte	Number of milliseconds between the request to CDN and the first byte received.
message_client_timestamp	Time in milliseconds, reported by the client.
message_client_version	Version of the client integrated with Cloud Playback.
message_client_sdk_identifier	Identifier of the Spotify SDK that used on the client.

message_client_sdk_version	Version of the Spotify SDK (= Software Development Kit, the programming of mobile applications) that used on the client.
message_command_id	Correlation id sent by clients in response to push commands.
message_advance_playback_id	Playback Id of the advance item.

### HomeFeedLoadingEvent Category: USAGE\_DATA

This event is used to log the performance of Home page of the Spotify service.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_cache_hit	Indication of whether the response was loaded from cache.
message_is_offline	Indication of whether the device was offline when the event was emitted.

PaymentStatusTransitionEvent
Category: PAYMENT\_DATA

This event is emitted when the payment state changes as the user is in the checkout flow.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_payment_provider	Payment provider (e.g. dLocal).
message_payment_method	Payment method (e.g. WebPay, Oxxo).
message_payment_method_tags	Meta data about the type of payment method (e.g. cash, ewallet).
message_country	Country.
message_currency	Currency.
message_payment_ref	Payment Reference
message_previous_status	Previous payment status.
message_new_status	New payment status.
message_previous_status_timestamp	Timestamp, in milliseconds, of the previous status change.
message_new_status_timestamp	Timestamp, in milliseconds, of the new status change.

#### PboWebEvent

Category: USAGE\_DATA

This event tracks actions and interactions made by the user when the user is in process of activating a Spotify-hosted partner billing offer.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.

context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_action_name	Type of action that the event is tracking. For example when the user clicks a button.
message_action_details	Additional information about the action. In the case of a button click, this field will explain which button the user clicked.
message_step_name	Name of the page the user is on when the event happens.
message_offer_slug	The part of the current Uniform Resource Locator (URL) which is used to identify the offer.
message_offer_name	Name of the offer associated with the promotion.
message_partner_name	Name of the partner associated with the promotion.
message_country	The country code from the url, for example "UK" and "SE".
message_url	The full url.

#### ConnectionState

Category: USAGE\_DATA

#### Information about the client's connection state

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device

context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_connection_state_conn_listener	The connection state reported by connectivity listener over the app lifetime
message_connection_state_conn_listener_timestamps	The connection state reported by connectivity listener over the app lifetime - timestamps
message_connection_state_conn_manager	The connection state reported by spotify connectivity manager over the app lifetime
message_connection_state_conn_manager_timestamps	The connection state reported by spotify connectivity manager over the app lifetime - timestamps

# YourLibrarySelectedFilters Category: USAGE\_DATA

This event is triggered when the filter chips found at the top of Your Library become visible and when the user changes the order or adds/removes a filter.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_filter_ordered	This field contains a list of tags and filters available in the Your Library section of the Spotify app.

### ReferralPurchaseEvent Category: USAGE\_DATA

This event is emitted when a referred user purchases a referral product.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_category	Category of the purchased product e.g family, premium, student.
message_subcategory	Subcategory of the purchased product e.g master-trial-opt-out.

#### VenuesAnalyticsAuth

Category: USAGE\_DATA

This event is used to log user interactions with the portal for Spotify Stages on venues.spotify.com.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.

context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_source	This field contains information about what action on venues.spotify.com triggered the event.
message_action	This field contains the type of interaction made on venues.spotify.com. For example, pageview, click, form_submit, navigation.
message_content	This field contains any optional type of interactions made on venues.spotify.com. For example, nav_header_support_link, nav_footer_support_link.
message_http_referer	This field contains the http referrer of the last visited web page.

# MobileDeviceSettings Category: USAGE\_DATA

This event contains information about a user's device settings in relation to receiving push notifications.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_device_lanugage	This is a field which reports the language of the device.

message_is_screen_reader_on	This is a field which reports if the user's screen reader is turned on or off, as reported by the device.
message_has_push_notifications_enabled	This is a field used to determine if a user has allowed for push notifications as determined by their mobile device settings.
message_push_notifications_auth_status	This is a field used to determine if push messages are authorized by the user as determined by their mobile device settings.
message_push_notifications_settings	This is a field which reports the push notification settings, as reported by the application.

# CPHostedFlowOnboardingView Category: USAGE\_DATA

This event identifies the entry point for the Spotify Payouts Hosted Flow.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_onboarding_id	The unique identifier for an initialised account setup operation.
message_seller_profile_type	The type of profile the user selected when onboarding into Spotify Payouts.
message_resume_flow	Indicates if the user is resuming a previously interrupted account setup flow.
message_business_type	The type of business the user selected when onboarding into Spotify Payouts.
message_market	The market the user selected for onboarding into Spotify Payouts as an ISO country code.

#### Category: USAGE\_DATA

This event contains information about failed podcast upload requests.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_status_code	The status code of the network response for the failed upload request.
message_error_description	The error message or description for the failure that occurred.
message_error_domain	The error domain for the failure that occurred.
message_error_code	The error code for the failure that occurred.
message_timed_out	If the request timed out.

DailyMixContents

Category: USAGE\_DATA

This event contains information about a user's Daily Mix content (tracks).

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_mix_id	Spotify mix id of this playlist.
message_source_image	artist image that DM image was composed from

#### EscalanteEvent

Category: USAGE\_DATA

Voice education response and metadata, provides educational message to user based on certain conditions being met.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_education_strategy	Enumeration of the type of education provided to the user.
message_education_message	The education message for the user.
message_current_education_count	The number of times the user has been educated for the specified education strategy
message_education_id	The education id associated with the education response.

#### ExternalAccessoryRemoteError

Category: USAGE\_DATA

Error reporting related to an external accessory connected to the Spotify app. Examples of external accessories are other apps, headphones, bluetooth speakers and cars.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_remote_session_id	The optional remote session identifier associated with a potential remote session.
message_error_domain	The domain of the error. Could be the feature emitting it, or passed from the underlying internal error.
message_error_description	Free text field for describing the error.
message_error_code	The unique error code of the error.
message_error_is_recoverable	Whether or not the error was recoverable. For instance, if the failed network request could be backed up with a cached response.
message_impression_id	The UBI impression ID this error is associated with.
message_action	The type of action. e.g. play, like, shuffle_enable.

#### ListeningPartyJoinDevice

Category: USAGE\_DATA

This event is emitted when a Spotify user joins a Listening Party on a mobile device.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_party_uri	The Listening Party uniform resource identifier (URI).

#### RawSensorData

Category: USAGE\_DATA

This event records motion sensor measurements. Each event contains continuous measurements over a period of time.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

message_reason_start	Reason why the recording was started.
message_start_delay	The time in milliseconds from receiving a trigger until the motion recording started.
message_duration	The total duration of the recording in milliseconds.
message_frequency	The frequency at which sensors were recorded.
message_repetition_count	The number of times recordings were repeated after one trigger event.
message_repetition_delay	The delay in milliseconds between repeated recordings.

# MarqueeOptOutEvent Category: USAGE\_DATA

Marquee is a pop-up feature in the Music app where we promote new releases for the user. This feature gives the user the ability to opt-out from receiving Marquee entirely or from specific artists. This event is logged when a user clicks on an opt-out option. The event field describes which type of option was selected by the user.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

message_event	Describes the type of action the user took. The options can be optout_marquee (opt-out from Marquee), optout_artist (opt-out from the promoting artist), optout_cancel (cancel to back out of pop-up).
message_reason	Identifies the reason for opt out
message_artist	Identifies the artist Uniform Resource Identifier (URI) for the opt-out.
message_lineitem_id	Identifier of DFP line item. DFP (Double-click for Publisher) is the third party ad service we use to serve Ads.

### AudioStreamingSettingsReport Category: USAGE\_DATA

This file contains records of messages that were sent each time a user changed settings related to audio streaming.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_default_play_bitrate_product_state	Flags whether the feature to let the user select bitrate is available.
message_user_selected_play_bitrate_cellular	Describes the selected bitrate in bits/second when playing audio on cellular, or -1 if no bitrate is selecte, 0 means automatic.
message_user_selected_play_bitrate_wifi	Describes the selected bitrate in bits/second when playing audio on WiFi, or -1 if no bitrate is selected, 0 means automatic.
message_play_bitrate_cellular	Dscribes the preferred bitrate in bits/second used when playing audio on cellular, taking both overrides, preferences, device- and user account limitations into account.
message_play_bitrate_wifi	Describes the preferred bitrate in bits/second used when playing audio on WiFi, taking both overrides, preferences, device- and user account limitations into account.
message_allow_downgrade	Describes the enabled/disabled state of the settings switch that enables automatic audio quality downgrades.

## BluetoothAccessoryClass

Category: USAGE\_DATA

This field contains information about the class of the bluetooth accessory.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_accessory_name	This field contains the name of the bluetooth accessory.
message_accessory_class	This field contains the class of the bluetooth accessory.
message_eam_classification	This field contains classification of the accessory as done by the External Accessory Mapper.

#### ListeningPartyLeft

Category: USAGE\_DATA

This event is emitted when a Spotify user leaves a Listening Party.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_party_uri	The Listening Party uniform resource identifier (URI).

**IMessageMumeEvent** 

Category: USAGE\_DATA

This event is triggered when a Music Message is sent, received, or interacted with in the iMessage extension while logged in.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_action_type	Type of action. E.g. sent, received or interacted with a Mume.
message_mume_id	Unique identifier of the Music Message
message_track_id	Unique identifier of the Spotify track of the Music Message

#### TimeMachinelds

Category: USER\_DATA

This event contains information related to the "Your Time Capsule" playlists, which is generated with the purpose of providing users a nostalgic experience.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_country	Location of the user.
message_mix_id	Playlist identifier.

message_top_artist_id	Top artist identifier.
	'

#### HifiLandingView

Category: USAGE\_DATA

The High-fidelity (HiFi) landing page has been viewed by an authenticated user.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_correlation_id	Unique identifier for each authenticated session.
message_timestamp	The UNIX Epoch time of event creation in milliseconds, according to the underlying system clock available on the sending client.
message_utm_tag	Traffic source information.

#### CollectionLevelDbInfo

Category: USAGE\_DATA

This event records technical information for a subset of features related to a user's collection within the "Your Library" section of the Spotify account.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_migration_from_file_ok	Indication of whether the latest performed client migration was successful.
message_index_check_ok	The status of the index check for already migrated clients.
message_already_migrated	Indication of whether a client has already been migrated.

### ${\bf CPHostedFlowHelpViewAction}$

Category: USAGE\_DATA

Corresponds to the interaction of the user attempting to view a specific help section for Spotify Payouts

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.

context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_help_section_title	The title of the help section.
message_container_page	The page in which the help section was viewed.

### ${\bf Taste On boarding Inference}$

Category: USAGE\_DATA

Information about taste items (e.g. artists, shows) exposed to a user during taste onboarding. This information can be used to determine the quality of the recommendations.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_session_id	Identifier used to correlate all events of one taste onboarding session.
message_country	The country the user is connected from.
message_client_platform	The application platform the user is connected from.
message_revision	The client version.
message_step	Name of onboarding step.
message_entities	Entities (e.g artists, shows) presented to the user in taste onboarding.

#### QuicExperiment

Category: USAGE\_DATA

This event contains additional data about network connections for users included in the 2022 Android experiment.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

context receiver service timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_hostname	This field contains the partial URL of the hostname that was contacted.
message_error	This field contains any errors when making the network request, e.g. timeout.
message_negotiated_protocol	This field contains the protocol that was used to negotiate the response, e.g quic, http/1.1.
message_loaded_cronet	This field contains whether or not the user was able to load cronet from Google Play Services.

# AdRequestServiceProgrammaticEvent Category: USAGE\_DATA

This event is emitted when reaching an ad break in the Spotify app. It logs the messages from the Ad Request Service.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_timestamp_ms	Time at which the programmatic request was made.
message_latency_ms	Latency of the programmatic request in milliseconds.
message_ad_system	Ad system field from the programmatic VAST. Often the programmatic provider name.
message_request_id	Unique identifier for the ARS request, assigned by Spotify Ad Service.

message_intermediate_latencies	List of latencies for each programmatic request in the chain of redirects.
message_ad_id	Ad identifier field from the programmatic VAST.
message_intermediate_ad_systems	List of intermediate programmatic ad systems in the chain of redirects.
message_ad_title	Ad title field from the programmatic VAST.
message_redirect_count	Number of redirects in the chain of programmatic requests.
message_intermediate_urls	Intermediate Uniform Resource Locators (URLs) in the chain of programmatic requests.
message_programmatic_request_id	Programmatic request identifier for the ad.
message_inline_vast_id	Item identifier for VAST.

# ClickableExtendedCredit Category: USER\_DATA

This event log clicks made by the user on clickable creators' names in the additional credits section of the track credits modal.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_track_uri	Uniform Resource Identifier (URI) of the track credits modal where the credit appeared.
message_clickable_text	The name which the user clicked on.
message_role	Role or section under which the credit appeared
message_external_url	Uniform Resource Locator (URL) of the page the credit links to.

#### **TvappSessionFeaturesEnabledState**

Category: USAGE\_DATA

TV App - Session Features Enabled State: Which features are enabled / disabled on a given session of the TV Application. This help us to understand the reach of each togglable feature.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

message_video_enabled	Indication of whether the current TV App session will play video on media that supports it (ie. video podcasts).  True if the session has video enabled, false otherwise.
message_voice_enabled	Indication of whether the current TV App session has voice input enabled for searches, playback commands, etc.  True if the session has voice enabled, false otherwise.
message_system_extra_info	A string that provides extra info, such as firmware version, build version, etc, regarding the OS the TV App is running on. This value varies a lot from OS to OS, but is meaningful inside datasets that have the same os context. This can be used to understand if a given subset of devices has problems using some features.

#### StartPreview

Category: USAGE\_DATA

This event is logged when a track preview starts playing.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

message_preview_id	This fields holds the preview ID of the track preview that has just started playing.
message_preview_url	This fields holds the preview URL of the track preview that has just started playing.

# AccountPagesOverviewImpression Category: USAGE\_DATA

This event is emitted when a user visits the account overview page.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_market	The user's market.
message_displayed_hero_type	The identifier for type of informational hero shown for request depending on the account and subscription state of user.

### NewLoginNotificationSent Category: USAGE\_DATA

Email about a new login was sent to the user.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_device_id	User Device identifier.
message_email	Email to which Spotify sends a notification.

# LegacyPromotionCTARenderedAuth Category: USAGE\_DATA

This event is emitted when a promotion CTA (Call to action) button on a marketing page has been rendered. A marketing page could for instance be a unique page related to a particular marketing campaign.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_user_country	The user's country.
message_market	The user's market.
message_user_agent	The user agent, i.e. the software agent acting on behalf of the user. For instance a web browser.
message_offer_type_id	The offer type ID of the promotion corresponding to the CTA button.

### PlayedStateApplied

Category: USAGE\_DATA

This event provides information on when a track is decorated with played state information for a given user and Playback ID.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_device_type	High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.

his field describes the timestamp recorded when the event was created by the client. This mestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is ne number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
this field describes the timestamp recorded when the Spotify Server received the event. This mestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is ne number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
his field contains information on the Operating System, OS version, browser, and browser ersion. The UserAgent is in a string format.
his field provides information on the application version.
his field describes the country where the connection originated from. The country is ormatted as an ISO-3166-1 alpha-2 country code.
This field describes the timestamp recorded when the event was created by the client. This mestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is ne number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
This field describes the timestamp recorded when the Spotify Server received the event. This mestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is no number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
he device manufacturer
he device model
ligh level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc
his field describes the name of the Operating System on the device.
his field describes the version of the Operating System on the device
his field provides information on the application version.
his field describes the country where the connection originated from. The country is ormatted as an ISO-3166-1 alpha-2 country code.
dentifier of the unique playback the PlayedStateApplied event was associated with.
layed item content URI
he client time at which the event was created
Play position that is decorated
nn   'knn   'ke