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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 [Understanding My Data](#). The more granular description of the technical log information is provided by default in English below, but you can always contact our [customer support](#) 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 [GDPR Article 15 Information](#). 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 [Account Privacy](#) page and follow the instructions or email us at [privacy@spotify.com](mailto:privacy@spotify.com).

## 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 [Förstå mina data](#). Den mer specifika beskrivningen av den tekniska logginformationen tillhandahålls som standard på engelska nedan, men du kan alltid kontakta vår [kundsupport](#) 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 datapaketet 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](mailto: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 [Verstaan my data](#). Die meer gedetailleerde beskrywing van die tegniese loginligting word by verstek hieronder in Engels verskaf, maar jy kan altyd ons [kliëntediens](#) 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 databeskerminingsregulasie, sien asseblief [Inligting oor Artikel 15 van die GDPR](#).

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 [Rekeningprivaatheid](#)-blad en volg die instruksies of stuur vir ons 'n e-pos by [privacy@spotify.com](mailto:privacy@spotify.com).

## አማርኛ

### መጀመሪያ እኔን ያንብቡ

ውሂብዎን በምንሰበስብበት ጊዜ ለነበረዎት ትዕግስት እናመሰግናለን። ይህ ፋይል የSpotify አገልግሎቱን ለማቅረብ እና ለእሱ መላ ለመፈለግ ስለ መለያዎ የሰበሰብነውን ቴክኒካዊ ምዝግብ ማስታወሻ መረጃ እና ውሂቡ ይፋ የተደረገላቸው ተቀባዮችን ይዟል።

በእርስዎ ውርድ ውስጥ ስለተካተተው ውሂብ አጠቃላይ መግለጫ ለማግኘት፣ እባክዎ የእኔን ውሂብ መረዳት የሚለውን ይመልከቱ። የቴክኒካዊ ምዝግብ ማስታወሻ መረጃው የበለጠ ዝርዝር መግለጫው ከዚህ በታች በነባሪነት በእንግሊዝኛ ቀርቧል፣ ነገር ግን ይህን ውሂብ በአካባቢያዊ ቋንቋዎ ለመረዳት እገዛ ከፈለጉ ወይም ስለ ውሂብዎ ሌላ ማናቸውም ጥያቄዎች ካሉዎት ሁልጊዜ የእኛን [የደንበኛ ድጋፍ ማነጋገር](#) ይችላሉ። የእርስዎ ውሂብ ይፋ የተደረገላቸውን የተቀባዮች ዝርዝር «Recipients.json» በሚለው ፋይል ውስጥ ማግኘት ይችላሉ። እባክዎ ውሂብዎን የምናጋራቸው ተቀባዮች ሊለወጡ እንደሚችሉ እና ሁሉም ተቀባዮች በሁሉም አገሮች ውስጥ ጥቅም ላይ እንደማይውሉ ልብ ይበሉ። በአጠቃላይ የውሂብ ጥበቃ ደንብ አንቀጽ 15 ስር ስለ የግል ውሂብዎ መሰናዳት ስላለዎት መብት መረጃ ለማግኘት እባክዎ አጠቃላይ የውሂብ ጥበቃ ደንብ አንቀጽ 15 መረጃ የሚለውን ይመልከቱ።



እንዲሁም የእርስዎን የመለያ ውሂብ እና/ወይም የተራዘመ በሻፒታል የመልቀቅ ታሪክ ጠይቀው ከሆነ፣ እነዚያ የውሂብ ጥቅሎች ለመውረድ ዝግጁ ሲሆኑ ተለይቶ ማሳወቂያ ይደርስዎታል። ምንም ተጨማሪ ውሂብ ካልጠየቁ ነገር ግን መጠየቅ የሚፈልጉ ከሆነ፣ እባክዎ ወደየ እርስዎ የመለያ ግላዊነት ገፅ ይሂዱ እና መመሪያዎቹን ይከተሉ ወይም [privacy@spotify.com](mailto:privacy@spotify.com) ላይ ኢሜይል ያድርጉልን።

## العربية

اقرأ هذه المعلومات أولاً

نشكركم 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 المضمنة في ملفك الذي نزلته، 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 حول المادة 15 من النظام الأوروبي العام لحماية البيانات (GDPR) ( لمعرفة المعلومات 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 سجل الاستماع المطول، فسوف تتلقى إشعاراً منفصلاً عندما تكون خُزم 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](mailto:privacy@spotify.com).

## Azərbaycanca

### Əvvəlcə bunu oxuyun

Biz məlumatlarınızı toplayarkən gözlədiyinizə görə təşəkkür edirik. Bu fayl Spotify xidmətinə 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 Məlumatlarımızı anlamaq bölməsinə baxın. Texniki jurnal məlumatının 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 payladığımız 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, Ümumi Məlumatın Mühafizəsi Qaydalarının 15-ci Maddəsi üzrə Məlumat 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 etməmişinizsə, lakin bunu etmək istəyirsinizsə, Hesab Məxfiliyi səhifəsinə keçin və təlimatlara əməl edin və ya [privacy@spotify.com](mailto:privacy@spotify.com) ünvanına e-poçt göndərin.

## বাংলাদেশ

### প্রথমে আমাকে পড়ুন

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 আমার ডেটার বিষয়ে বোঝা 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 কাস্টমার সাপোর্ট 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 GDPR ধারা 15-এর বিষয়ে তথ্য 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 গোপনীয়তা পেজে যান এবং নির্দেশাবলী অনুসরণ করুন বা [privacy@spotify.com](mailto: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 primaocima kojima su ti podaci mogli biti otkriveni.

Za opći opis podataka uključenih u preuzimanje pogledajte Objašnjenje mojih podataka. Detaljniji opis informacija iz tehničkih zapisnika u nastavku je prema zadanim postavkama naveden na engleskom. Međutim, uvijek možete kontaktirati našu korisničku podršku 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 [Informacije o članu 15. GDPR-a](#).

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 [Privatnost računa](#) i slijedite uputstva ili nam pošaljite e-poruku na [privacy@spotify.com](mailto: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 [Как да интерпретирам данните си](#). 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](mailto: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 [Entendre les meves dades](#). 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 [servei d'atenció al client](#) 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 [Informació sobre l'article 15 del Reglament general de protecció de dades](#) 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 [privadesa del compte](#) i segueix les instruccions o envia'ns un correu electrònic a [privacy@spotify.com](mailto:privacy@spotify.com).

## 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 [Jak interpretovat údaje](#). 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 [základnickou podporu](#). 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 tyto 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](mailto: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 [Forstå mine Data](#). En mere detaljeret beskrivelse af de tekniske logoplysninger er som standard tilgængelig på engelsk nedenfor, men du kan altid kontakte [kundesupport](#), 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 [Oplysninger om artikel 15 i GDPR](#) 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](mailto: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 Datenschutzeinstellungen auf und halte dich an die Anleitung oder schick uns eine E-Mail an [privacy@spotify.com](mailto:privacy@spotify.com).

## 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 leiате jaotisest Minu andmete selgitus. Tehnilise logi teabe üksikasjalikum kirjeldus on allpool vaikumisi 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“ leiате 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](mailto:privacy@spotify.com).

## Ελληνικά

### Προσοχή: διάβασε το παρακάτω

Ευχαριστούμε για την υπομονή σου όσο συγκεντρώνουμε 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 «Κατανόηση των δεδομένων μου». Η αναλυτική περιγραφή των πληροφοριών τεχνικής καταγραφής παρέχεται στα αγγλικά παρακάτω. Ωστόσο, μπορείς να επικοινωνήσεις με την υποστήριξη πελατών 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 [privacy@spotify.com](mailto:privacy@spotify.com).

## 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 [Descripción de los datos](#). 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 [servicio de atención al cliente](#) 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 [Información sobre el artículo 15 del 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 [privacidad de tu cuenta](#) y sigue las instrucciones o envíanos un correo a [privacy@spotify.com](mailto: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 [Cómo entender mis datos](#). La descripción más detallada de la información de registro técnico se proporciona en inglés de forma predeterminada, pero puedes ponerte en contacto con nuestro [servicio de atención al cliente](#) 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 [Información sobre 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](mailto: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 [Pag-unawa sa Data Ko](#). Default na nasa English ang mas detalyadong description ng technical log information sa ibaba, pero pwede mong kontakín ang [customer support](#) 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 [Account Privacy](#) page mo at sundin ang instructions o mag-email sa'min sa [privacy@spotify.com](mailto:privacy@spotify.com).

## 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 [Comprendre mes données](#). Par défaut, la description plus détaillée des informations du journal technique est fournie en anglais ci-après, mais vous pouvez toujours contacter notre [service client](#) 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 [paramètres de confidentialité](#) et suivre les instructions, ou nous envoyer un e-mail à l'adresse [privacy@spotify.com](mailto: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 [Comprendre mes données](#). 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 [service de soutien](#) 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 [Information sur l'article 15 du RGPD](#).

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 [Paramètres de confidentialité](#) de votre compte et suivre les instructions, ou communiquez avec nous par courriel à [privacy@spotify.com](mailto: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 [איך אוכל להבין את הנתונים שלי](#). הסבר מפורט יותר על נתוני הרישום הטכני מופיע בהמשך באנגלית כברירת מחדל, אבל אתם תמיד יכולים ליצור קשר עם [תמיכת הלקוחות](#) 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 שלכם עשויים להשתנות, ולא כולם רלוונטיים בכל המדינות. למידע שאתם אמורים לקבל בנוגע לעיבוד של הנתונים האישיים שלכם במסגרת 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 [פרטיות החשבון](#) והשלימו את ההוראות או שלחו לנו אימייל לכתובת [privacy@spotify.com](mailto:privacy@spotify.com).

## 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 मेरे डेटा को समझना 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 ग्राहक सहायता 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 अकाउंट प्राइवैसी पेज पर जाएँ और निर्देशों का अनुसरण करें या हमें [privacy@spotify.com](mailto:privacy@spotify.com) 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 vašu preuzimanja pogledajte odjeljak Objašnjenje mojih podataka. Precizniji opis informacija o tehničkom zapisniku prema zadanim postavkama naveden je na engleskom jeziku u nastavku, ali uvijek možete kontaktirati našu korisničku podršku 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 Opću uredbu o zaštiti podataka, članak 15. – Informacije.

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 [Privatnost računa](#) i slijedite upute ili nam pošaljite poruku e-pošte na [privacy@spotify.com](mailto:privacy@spotify.com).

## 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 [Privasi Akun](#) dan ikuti petunjuknya atau kirim email kepada kami di [privacy@spotify.com](mailto:privacy@spotify.com).

## IsiZulu

### Funda Mina Kuqala

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

Ukuze uthole incazelo evamile yedatha efakwe kokudawunilodiwe kwakho, sicela ubone okuthi [Ukuqonda Idatha Yami](#). Incazelo eningiliziwe kakhudlwana yolwazi lwelogi yezobuchwepheshe inikezwa ngokuzenzekelayo ngesiNgisi ngezansi, kodwa ungakwazi njalo ukuthinta [usekelo lwekhasimende](#) 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 Lobumfihlo Be-akhawunti futhi ulandele iziqondiso noma usithumele i-imeyili kokuthi [privacy@spotify.com](mailto:privacy@spotify.com).

## Íslenska

### Lestu þetta fyrst

Við þökkum þér fyrir þolinmæðina á meðan við söfnum 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 Gögnin mín útskýrð. Ítarlegri upplýsingar um tæknilegar skráningarupplýsingar eru gefnar á ensku hér á eftir en þú getur alltaf haft samband við þjónustuverið 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 persónuupplýsinganna þinna samkvæmt 15. grein almennu persónuverndarreglugerðarinnar (GDPR) er að finna í Upplýsingar um 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 persónuverndarsíðu reikningsins og fylgja leiðbeiningunum eða senda okkur tölvupóst á [privacy@spotify.com](mailto:privacy@spotify.com).

## 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 [Come capire i miei dati](#). 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 [assistenza clienti](#) 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 [Informazioni sull'Articolo 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](mailto: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。

ダウンロードファイルに含まれるデータについての概説は、「[個人情報について](#)」をご覧ください。テクニカルログ情報に関する詳しい説明は、以下に英語（デフォルト）で記載されています。このデータについてご自身の言語でサポートが必要な場合や、データについて質問がある場合は、[カスタマーサポート](#)にいつでもお問い合わせいただけます。データが開示された可能性のある受信者の一覧は、「**Recipients.json**」ファイルに表示されています。なお、お客様のデータを共有する受信者は変更される可能性があり、国によっては該当しない受信者もいることにご注意ください。[EU一般データ保護規則第15条](#)のもとでユーザーが処理に関する権利を与えられている個人情報については、「[EU一般データ保護規則第15条の情報](#)」をご覧ください。

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](mailto: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 [Faragha ya Akaunti](#) na ufuate maagizo au tutumie barua pepe kupitia [privacy@spotify.com](mailto:privacy@spotify.com).

## 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 [내 데이터 이해하기](#)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 [고객 지원 부서](#)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 정보](#)를 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, 계정의 개인 데이터 페이지로 이동하여 지침을 따라 요청하거나 [privacy@spotify.com](mailto:privacy@spotify.com)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 Privātums un sekojiet norādījumiem vai rakstiet mums uz e-pasta adresi [privacy@spotify.com](mailto:privacy@spotify.com).

## 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. „Kaip suprasti savo duomenis“. Detalesnis techninės būklės žurnalo informacijos aprašas pateiktas toliau numatytoje anglų kalba, tačiau jei reikia pagalbos susipažįstant su šiais duomenimis gimtąja kalba arba jei turi kitų klausimų, visada gali susisiekti su mūsų pagalbos klientams tarnyba. 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. „Informacija apie BDAR 15 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 [paskyros privatumo](#) puslapyje ir vadovaukis instrukcijomis arba parašyk mums adresu [privacy@spotify.com](mailto:privacy@spotify.com).

## 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, எனது தரவைப் புரிந்துகொள்ளுதல் 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 வாடிக்கையாளர் உதவிச் சேவையைத் 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 [GDPR பிரிவு 15 குறித்த தகவல்கள்](#) 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 கணக்குத் தனியுரிமைப் பக்கத்திற்குச் சென்று வழிகாட்டுதல்களைப் பின்பற்றவும் அல்லது [privacy@spotify.com](mailto:privacy@spotify.com) 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 [Az adataim értelmezése](#) című cikket. A technikai naplófájl részletesebb leírása alapértelmezés szerint angol nyelvű, azonban bármikor felveheted a kapcsolatot az [ügyfélszolgálatunkkal](#), 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 [A GDPR 15. cikkével 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 [fiókod Adatvédelem](#) oldalára, és kövesd az ott látható utasításokat, vagy írd nekünk e-mailt a [privacy@spotify.com](mailto:privacy@spotify.com) címre.

## Македонски

### Прво прочитајте го ова

Ви благодариме за трпението додека ги прибираваме 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 е-порака на [privacy@spotify.com](mailto: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 kongsi 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](mailto: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 [Inzicht in mijn gegevens](#) 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 [Informatie over artikel 15 van de AVG](#) 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 [Privacy-instellingen](#) en volg de instructies of stuur een e-mail naar [privacy@spotify.com](mailto:privacy@spotify.com).

## Nederlands (Nederlands)

### Lees mij eerst

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## नेपाल

### सुरुमा यो पढनुहोस्

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 बुझ्ने हेर्नुहोस्। प्राविधिक लगको थप विस्तृत विवरण पूर्वनिर्धारित रूपमा तल अङ्ग्रेजीमा प्रदान गरिएको हुन्छ तर तपाईंलाई आफ्नो स्थानीय भाषामा यो जानकारी बुझ्न मद्दत चाहिन्छ भने वा आफ्नो जानकारीका बारेमा थप प्रश्नहरू भएमा तपाईं जुनसुकै बेला हाम्रो ग्राहक सहायता विभागमा सम्पर्क गर्न सक्नुहुन्छ। तपाईं 'Recipients.json' नामक फाइलमा गई आफ्नो जानकारी खुलासा गरिएको हुन सक्ने प्रापकहरूको सूची भेटाउन 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 कृपया सामान्य जानकारी संरक्षण नियमनको धारामा १५ मा उल्लेख जानकारी हेर्नुहोस्।

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

## Norsk

### Les meg først

Takk for tålmodigheten mens vi samlet inn dataene dine. Denne filen inneholder teknisk logininformasjon, 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 Forstå dataene mine. Den mer detaljerte beskrivelsen av den tekniske logininformasjonen tilbys som standard på engelsk nedenfor, men du kan alltid kontakte kundestøtten 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 kontooplysninger 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](mailto:privacy@spotify.com).

## اردو

### 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 ٹریبل 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 ڈیفالٹ 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 [کسٹمر سپورٹ](#) 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 اپنے ذاتی ڈیٹا کی پروسسنگ سے متعلق جس معلومات کے آپ حقدار ہیں اس کے لیے براہ کرم [جنرل ڈیٹا پروٹیکشن ریگولیشن آرٹیکل 5 کی معلومات](#) دیکھیں۔

اگر آپ نے اپنے اکاؤنٹ ڈیٹا اور/یا 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](mailto:privacy@spotify.com) پر ای میل کریں۔

## Polski

### Przeczytaj, zanim rozpocziesz

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 [Zrozumieć dane](#). Bardziej szczegółowe informacje na temat danych technicznych z rejestru domyślnie są dostępne w języku angielskim poniżej. Możesz się jednak skontaktować z naszym [działem obsługi klienta](#), jeśli potrzebujesz wsparcia w interpretacji danych w swoim ojczystym języku lub jeśli masz jakiegokolwiek 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 [Informacja o Artykule 15 RODO](#).

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 [Ustawienia prywatności](#) na swoim koncie i postępuj zgodnie z instrukcjami lub wyślij wiadomość e-mail na adres [privacy@spotify.com](mailto:privacy@spotify.com).

## 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 [Como interpretar meu dados](#). Por padrão, a descrição mais detalhada das informações técnicas de registro é fornecida abaixo em inglês, mas você sempre pode falar com o [atendimento ao cliente](#) 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 [Informações sobre o Artigo 15 do Regulamento Geral de Proteção de Dados](#) 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 [privacidade da sua conta](#) e siga as instruções, ou envie um e-mail para [privacy@spotify.com](mailto:privacy@spotify.com).

## 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 [Compreender os meus dados](#). 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 [apoio ao cliente](#) 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 [o nosso 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](mailto: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 [Înțelegerea datelor mele](#). Descrierea mai detaliată a informațiilor din jurnalul tehnic este furnizată în mod implicit în limba engleză mai jos, dar poți oricând să contactezi [serviciul de asistență pentru clienți](#) 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 confidențialitate a contului](#) și să urmezi instrucțiunile sau să ne trimiți un e-mail la adresa [privacy@spotify.com](mailto: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 Содержание файлов с моими данными. 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 службу поддержки. 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 статью 15 Общего регламента по 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 Настройки конфиденциальности на странице аккаунта или напишите нам на [privacy@spotify.com](mailto:privacy@spotify.com).

## 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 vysvetlením údajov. Podrobnejší opis technických informácií je nižšie dostupný predvolene v angličtine, ale v prípade potreby sa môžeš obrátiť na našu zákaznícku podporu, ktorá ti údaje vysvetlí v tvojom jazyku alebo ti odpovie na akékoľvek ďalšie otázky o твоих 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 твоих osobných údajov, na ktoré máš právo podľa článku 15 nariadenia GDPR, nájdeš v dokumente Informácie o článku 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 nepožiadala/a o žiadne ďalšie údaje, ale chceš to urobiť, prejdí vo svojom konte na stránku ochrany osobných údajov a postupuj podľa uvedených pokynov alebo nám pošli e-mail na adresu [privacy@spotify.com](mailto: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 [Več o podatkih](#). Podrobnejši opis podatkov o tehničnem dnevniku je spodaj privzeto na voljo v angleščini, vendar lahko vedno stopiš v stik z našo [podporo uporabnikom](#), 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 SUVV (GDPR), glej SUVV (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 [zasebnosti računa](#) in sledi navodilom ali nam pošlji e-poštno sporočilo na [privacy@spotify.com](mailto:privacy@spotify.com).

## Srpski

### Prvo prečitajte 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 primaocima kojima su ti podaci možda otkriveni.

Opšti opis podataka obuhvaćenih preuzimanjem potražite u odeljku [Razumevanje podataka](#). Detaljniji opis podataka o tehničkoj evidenciji se podrazumevano pruža na engleskom u nastavku, ali uvek možete da se obratite našoj [korisničkoj podršci](#) 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 [Informacije o članu 15 GDPR-a](#).

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 [Privatnost naloga](#) i pratite uputstva ili nam pošaljite imejl na [privacy@spotify.com](mailto:privacy@spotify.com).

## 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 Omien tietojen tulkitseminen -sivulta. Tarkka kuvaus teknisistä lokitiedoista on oletuksena englanniksi alla, mutta voit aina ottaa yhteyttä asiakastukeen, jos tarvitset apua tietojen tulkitsemisessä 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 tietosuojasetuksen (GDPR) artiklan 15 mukaan sinulla on oikeus saada tietoa henkilötietojesi käsittelystä. Löydät nämä tiedot Tietoja EU:n yleisen tietosuojasetuksen artiklasta 15 -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 Yksityisyysasetukset-sivulle ja noudata ohjeita, tai lähetä meille sähköpostia osoitteeseen [privacy@spotify.com](mailto:privacy@spotify.com).

## ภาษาไทย

### อ่านข้อมูลนี้ก่อน

ขอขอบคุณที่อดทนรอในขณะที่เรารวบรวมข้อมูลของคุณ ไฟล์นี้มีข้อมูลบันทึกทางเทคนิคที่เรารวบรวมไว้เกี่ยวกับบัญชีของคุณเพื่อให้บริการและแก้ไขปัญหาบริการ Spotify และผู้รับที่เราอาจเปิดเผยข้อมูลให้ทราบ

โปรดไปที่การทำความเข้าใจข้อมูลของฉันเพื่อดูคำอธิบายทั่วไปเกี่ยวกับข้อมูลที่รวมอยู่ในการดาวน์โหลดของคุณ คำอธิบายอย่างละเอียดเกี่ยวกับข้อมูลบันทึกทางเทคนิคที่มีให้อ่านด้านล่างจะมีคำเริ่มต้นเป็นภาษาอังกฤษ แต่คุณสามารถติดต่อฝ่ายบริการลูกค้าของเราได้เสมอในกรณีที่ต้องการความช่วยเหลือในการทำความเข้าใจข้อมูลนี้เป็นภาษาของคุณ หรือในกรณีที่มีข้อสงสัยเกี่ยวกับข้อมูลดังกล่าว คุณสามารถดูรายชื่อของผู้รับที่เราอาจเปิดเผยข้อมูลของคุณให้ทราบได้ในไฟล์ที่ชื่อว่า "Recipients.json" โปรดทราบว่าผู้รับที่เราแชร์ข้อมูลของคุณให้ทราบอาจมีการเปลี่ยนแปลงและอาจไม่มีการใช้ผู้รับบางรายในบางประเทศ โปรดไปที่ข้อมูล GDPR มาตรา 15 เพื่อดูข้อมูลที่คุณมีสิทธิ์ในการรับทราบถึงการนำข้อมูลส่วนบุคคลไปประมวลผลภายใต้มาตรา 15 ของ GDPR โปรดดูนโยบายความเป็นส่วนตัวฉบับสหรัฐอเมริกา



หากคุณร้องขอข้อมูลบัญชีและ/หรือประวัติการสตรีมเพิ่มเติมไว้ด้วย เราจะแจ้งให้ทราบแยกต่างหากเมื่อแพ็คเกจข้อมูลเหล่านั้นพร้อมให้ดาวน์โหลด  
หากคุณไม่ได้ร้องขอข้อมูลเพิ่มเติมใดๆ ไว้ แต่ต้องการจะขอในตอนนี้ โปรดไปที่หน้าความเป็นส่วนตัวของบัญชีแล้วทำตามคำแนะนำ หรือส่งอีเมลหาเราที่ [privacy@spotify.com](mailto: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 [Verilerimi Anlama](#) 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 [müşteri destek ekibimize](#) 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 [GDPR'nin 15. Maddesi Hakkında Bilgiler](#) bölümüne bakabilirsiniz.

Hesap verileriniz ve/veya ayrıntılı çevrimiçi dinleme geçmişiniz için de talepte bulundusanız 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](mailto: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. Tập 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 liệu đó.

Để biết mô tả chung về dữ liệu có trong nội dung tải xuống, vui lòng xem bài viết [Tìm hiểu về dữ liệu của tôi](#). 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 [bộ phận hỗ trợ khách hàng](#) 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 nhận là đối tượng được tiết lộ dữ liệu này trong tập có tên "Recipients.json". Xin lưu ý rằng những người nhận 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 [Thông tin về Điều 15 trong GDPR](#).

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 [Bảo mật tài khoản](#) rồi làm theo hướng dẫn hoặc gửi email cho chúng tôi theo địa chỉ [privacy@spotify.com](mailto:privacy@spotify.com).

## 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 [Що входить до моїх даних](#). Докладніший опис даних технічного журналу за замовчуванням надається англійською мовою нижче, але ви завжди можете звернутися до нашої [підтримки клієнтів](#), 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 [Конфіденційність акаунта](#) й виконайте відповідні вказівки або надішліть електронний лист на адресу [privacy@spotify.com](mailto:privacy@spotify.com).

## 漢語

### 請先閱讀

感謝您在我們蒐集資料期間耐心等待。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「[瞭解我的資料](#)」。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，可隨時聯絡我們的客戶服務團隊。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「[GDPR 第 15 條資訊](#)」。

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「[帳戶隱私權](#)」頁面並按照說明操作，或是傳送電子郵件到 [privacy@spotify.com](mailto:privacy@spotify.com)。

## 简体中文

### 用户须知

感谢您在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[客户支持团队](#)。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](mailto:privacy@spotify.com)。

## **Granular Description of Technical Log Files**

**ResumptionContentResumed****Category: USAGE\_DATA**

This event provides information on when content is resumed.

| item name                          | item description  |
|------------------------------------|---|
| context_time                       | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).   |
| context_receiver_service_timestamp | This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970). |
| context_device_manufacturer        | The device manufacturer   |
| context_device_model               | The device model  |
| context_device_type                | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...  |
| context_os_name                    | This field describes the name of the Operating System on the device.  |
| context_os_version                 | This field describes the version of the Operating System on the device  |
| context_application_version        | This field provides information on the application version.   |
| context_conn_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 the event was associated with  |
| message_key                 | Identifier of the content being played   |
| message_client_timestamp    | The client time at which the event was created   |
| message_play_position       | Position in the content being played, e.g. playback position (seconds) or uri  |

### 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.  |

### 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.   |

### 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.   |

### 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.   |

#### OfflineDeviceInternalDisableEvent

##### Category: USAGE\_DATA

This event contains information about offline device disable (offline license revoke) requests performed by internal actors, such as the Customer Support chat bot or human advisors. It excludes actions performed by the devices themselves, like when a user manually deactivates offline access from settings or when a user removes all offline content from 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). |

|                   |  |
|-------------------|--|
| 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_origin    | Actor that triggered the action (e.g. CS_BOT, CS_ADVISOR)                    |

### ListeningPartyPlayedMusicTrack

Category: USAGE\_DATA

This event is emitted to measure the reliability of content playback 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 music track uniform resource identifier (URI).  |
| message_expected_track_uri         | The expected music track uniform resource identifier (URI).   |
| message_party_position             | Identifies how far into party playback this event occurred.   |
| message_expected_party_position    | Identifies how far into party playback this event should have occurred.   |



|                             |  |
|-----------------------------|--|
| message_seek_ms             | Seek position information related to content playback.                                 |
| message_expected_seek_ms    | Seek position information related to content playback.                                 |
| message_next_tracks         | List of tracks to play next.   |
| message_triggering_event_id | Unique identifier for the playback coordination event that triggered this log message. |

### 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.  |
| message_currently_playing | This field describes the Uniform Resource Identifier (URI) of the 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 miscellaneous 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 occurred and prior to the current event being fired.  |
| message_load_time                  | DEPRECATED  |
| 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                              |

### 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.  |
| 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.  |

**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.   |

**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.  |

#### AccountPagesSurveyAnswer

Category: USAGE\_DATA

This event is emitted when a user answers a survey question on [www.spotify.com/account](https://www.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).   |
| context_receiver_service_timestamp | This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system 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_survey_name                | Identifier of the survey, which the user is participating in.   |
| message_question_number            | The order number of the question in the current version of the survey.  |
| message_language                   | The code of the language in which the survey was presented to the user. For example: en, sv.  |
| message_question                   | The simplified representation of the English variant of the question. For example, "what-is-the-main-reason-you-canceled-your-spotify-premium".   |

|                      |  |
|----------------------|--|
| message_answer       | 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". |
| message_other_answer | Verbatim user input if a free text answer is available or if the answer relates to a sub-question.   |
| message_submit       | 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_device_manufacturer        | The device manufacturer   |
| context_device_model               | The device model  |
| context_device_type                | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...  |
| context_os_name                    | This field describes the name of the Operating System on the device.  |
| context_os_version                 | This field describes the version of the Operating System on the device  |
| context_application_version        | This field provides information on the application version.   |
| context_conn_country               | 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.   |

|                 |   |
|-----------------|---|
| message_variant | This field refers to the variant used in the widget experiment (PlayThis) |
|-----------------|---|

### AppleWatchConnectDeviceManagerSetActiveDevice

#### Category: USAGE\_DATA

This event logs information when a device is selected 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.  |

|                        |   |
|------------------------|---|
| message_transport_type | The method used for setting the active device in Spotify Connect. |
|------------------------|---|

### SocialConnectSessionJoinResult

#### Category: USAGE\_DATA

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



|                           |  |
|---------------------------|--|
| message_discovery_methods | List of discovery methods for the Jam, eg frictionless, broadcast or user. |
| message_join_attempt_id   | Unique identifier used to link events related to the same join attempt.    |

### 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 event is received. |

### 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.  |

#### 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   |

#### ShortlinkOpenResult

#### Category: USAGE\_DATA

Event sent with the result of shortlink resolution 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).   |
| context_receiver_service_timestamp | This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system 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_shortlink_session_id       | UUID linking to ShortlinkOpenAttempt event.   |
| message_success                    | True if shortlink resolution succeeded, false otherwise.  |
| message_resolved_url               | Final resolved URL (populated only when success = true).  |
| message_original_link              | Original shortlink URL that was requested to be opened.   |
| message_error_code                 | Error code or custom error (populated only when success = false).   |
| message_error_message              | Human readable error description (populated only when success = false).   |

### DeadEndsPlaybackTimeoutEvent

Category: **USAGE\_DATA**

This event is triggered whenever Spotify gets a signal from the Player indicating that the playback is stuck, not starting, timing out or recovering.

| item name | item description |
|-----------|------------------|
|-----------|------------------|

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

#### 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.   |

#### DJNarrationServedTesting

Category: **USAGE\_DATA**

A testing version of the the event that records 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 example, 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 occurred.  |
| 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.                                      |
| message_model_log_id | An identifier used to join model event logs with other narration logs.   |

### 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.  |

### AASessionInteractionEvent

Category: **USER\_DATA**

This event will be used to understand the Age Check sessions by a third party provider. For example, the number of sessions started, completed, canceled by the user, or left incomplete due to errors

| item name             | item description  |
|-----------------------|---|
| context_time          | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system 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_state | The status of the Age Check session (e.g. Initiated, Started, Completed, Canceled, or Error).   |
| message_method        | The method used to estimate a user's age either through facial age estimation or identity document verification.  |
| message_estimated_age | The age estimated by the third party provider once the Age Check has been completed.  |

|                           |  |
|---------------------------|--|
| message_age_threshold_met | This field indicates whether age threshold was met.                              |
| message_underage          | This field indicates whether age threshold was not met.                          |
| message_reactivation      | This field indicates whether the user has attempted to reactivate their account. |

#### AddressCollectionFormInteractionStart

Category: USAGE\_DATA

Triggered when the user starts interacting with any of the address collection form field, such as focusing or clicking into any input field.

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

#### 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.

| item name                   | item description  |
|-----------------------------|---|
| context_time                | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system 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.  |

### 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.   |

#### 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. |
|---------------------|--|

**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   |

**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"). |

### 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.  |

### 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.   |

#### **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.   |

#### **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.  |

#### 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).   |

### SmartShuffleOperationResultAction

Category: **USAGE\_DATA**

This event captures when a Spotify user enables or disables Smart Shuffle for a specific context, such as 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).   |
| context_receiver_service_timestamp | This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970). |
| context_device_manufacturer        | The device manufacturer   |
| context_device_model               | The device model  |
| context_device_type                | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...  |
| context_os_name                    | This field describes the name of the Operating System on the device.  |

|                             |  |
|-----------------------------|--|
| context_os_version          | This field describes the version of the Operating System on the device   |
| context_application_version | This field provides information on the application version.  |
| context_conn_country        | 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 represents the Smart Shuffle state. True indicates that the operation enabled Smart Shuffle, while False indicates that the operation disabled it                                     |
| message_operation_succeeded | This indicates whether the operation succeeded, where it is True if the operation succeeded, and False otherwise.  |
| message_entity_uri          | This refers to the URI of the entity where the Smart Shuffle action was performed. For playlists, this will be the playlist URI, and for Liked Songs, it will be spotify:collection:tracks |
| message_failure_reasons     | This field specifies the reason for the failure of the Smart Shuffle action  |
| message_play_state          | The play state. Can be one of of NOT_PLAYING, PLAYING_LOCALLY or PLAYING_OVER_CONNECT.   |
| message_metadata_key        | Indicates the presence of an enhanced_context key in player context_metadata when playing and in playlist format list attributes when not playing.   |
| message_operation_reason    | This field specifies the reason for the Smart Shuffle action   |

### 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.   |

### 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.   |

### **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)   |

### **SocialRadarCharacteristicWriteFailed**

### Category: USAGE\_DATA

Event triggered when a Bluetooth Low Energy (BLE) write operation fails, indicating that the device attempted to transmit data to another device over Bluetooth, but the transmission was unsuccessful.

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

### EmailMutated

### Category: USAGE\_DATA

This event contains information about when the associated email address with a Spotify user account is changed.

| item name | item description |
|-----------|------------------|
|-----------|------------------|

|                         |   |
|-------------------------|---|
| context_time            | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970). |
| message_old_email       | The old email address, can be null (for example, when email is added to user account for the first time).   |
| message_new_email       | The new email address, can be null (for example, when email is removed as an account identifier).   |
| message_audit_service   | The service that triggered the email address change, can be null.   |
| message_updated_at      | Timestamp when the email was changed in milliseconds since epoch. This timestamp will be very close to the DB write timestamp and only emitted after the mutation happens, so consistent.   |
| message_auth_session_id | The session id, a UUID, assigned to each long-lived authenticated session   |

### 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         |

### 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).   |

### HomeFeedLoadingErrorEvent

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_http_status_code           | HTTP status code related to the error   |
| message_feed_id                    | The identifier of the feed that has been loaded.  |
| message_is_offline                 | Indication of whether the device was offline when the event was emitted.  |
| message_error_message              | Message detailing the error   |

### 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.                                  |

### ExternalAccessoryRemoteInteraction

#### 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)   |

#### 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.  |
| message_error                      | Identifier of an error that occurred while choosing a billing provider during the Spotify-provided checkout process.  |

### 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_service_timestamp | This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970). |
| context_device_manufacturer        | The device manufacturer   |
| context_device_model               | The device model  |
| context_device_type                | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...  |
| context_os_name                    | This field describes the name of the Operating System on the device.  |
| context_os_version                 | This field describes the version of the Operating System on the device  |
| context_application_version        | This field provides information on the application version.   |
| context_conn_country               | 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.<br>It can be 'checkout_request', 'checkout_exit', or 'checkout_exposure.'  |
| message_action_type         | This field contains the string describing the type of action.<br>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 added or removed.   |
| 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.             |
| message_change_reason   | The reason for the change (e.g. USER_ACTION_LOCAL_DEVICE, AUTO_DOWNLOAD_SHOW, UNSPECIFIED) |

#### 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.  |

#### ShuffleSequenceEvent

Category: **USAGE\_DATA**

This event is emitted after shuffling a Playlist or Album or other type of playable lists when shuffle mode is turned on on mobile and desktop clients.

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

|   |   |
|---|---|
| context_os_name                             | This field describes the name of the Operating System on the device.  |
| context_os_version                          | This field describes the version of the Operating System on the device  |
| context_application_version                 | This field provides information on the application version.   |
| context_conn_country                        | 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_first_track_selected             | Whether the first track in the shuffled sequence was explicitly selected by the user.   |
| message_shuffled_sequence                   | Resulting Track sequence (capped). Each entry corresponds to the URI of the Track.  |
| message_shuffled_sequence_original_position | Maps to each entry in the shuffled sequence and indicates the original position of the track in the Playlist, Album or any other playable content type before they were shuffled. |
| message_context_uri                         | URI of the Playlist, Album or any other playable content type that was shuffled.  |
| message_trigger_command                     | The player command that triggered the shuffle operation.  |
| message_shuffle_algorithm_setting           | This field contains the state of the shuffle settings in the app e.g. "RANDOM" = fully random, "FRESH" = "fewer repeats based on play history".                                   |
| message_play_context_length                 | The length of the Playlist, Album or any other playable content type that was shuffled.   |
| message_shuffled_sequence_distributions     | The shuffle distribution values used for each track in the shuffled sequence, same order as the resulting sequence.   |
| message_shuffle_seed                        | The seed used to generate the shuffle sequence.   |
| message_skip_to_track_uri                   | The track to skip to when the sequence is shuffled. If nothing specific was given, will be null.  |
| message_root_seed_number                    | The root seed number used to generate the shuffle seed. Not guaranteed to be present.   |
| message_chosen_seed_number                  | When multiple sequences are generated from the root seed number, this is the number used to generate the winning shuffle seed. Not guaranteed to be present.                      |
| message_shuffle_sequence_uuid               | UUID used to correlate the shuffle sequence event with the shuffle context event.   |

### 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.

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

### 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.  |

### **SellerCustomerLinkUpdatedEvent**

**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.  |

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

### TrackStuck

#### Category: USAGE\_DATA

This file contains information about when playback of a track has 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:<br>"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. |
| message_is_processing_audio  | This field is set to true if there is an active audio driver and if that audio driver currently is processing incoming audio data.  |
| message_timeline_instance_id | This field contains the identifier of a unique timeline.  |
| message_audio_driver_state   | This field describes important data that represents the internal state of the audio driver when a track gets stuck. It's intended to be used for debugging purposes.  |

### UserOptOutEvent

Category: **USAGE\_DATA**

This event is emitted when a Spotify user opts 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.)  |
| message_endpoint_uri | Endpoint URI that triggered the opt-out event (e.g. /v5/subscribe, /v6/enableAll)   |

### 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.

| item name                          | item description  |
|------------------------------------|---|
| context_time                       | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).   |
| context_receiver_service_timestamp | This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970). |
| context_device_manufacturer        | The device manufacturer   |
| context_device_model               | The device model  |
| context_device_type                | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...  |
| context_os_name                    | This field describes the name of the Operating System on the device.  |
| context_os_version                 | This field describes the version of the Operating System on the device  |
| context_application_version        | This field provides information on the application version.   |
| context_conn_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 occurred.   |
| 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.   |
| message_estimated_frame_loss | Best effort guess of how long the stutter duration is in frames. Only populated for some audio drivers. |
| message_position_ms          | Renderer position in ms at which stutter is detected.   |
| message_total_prebuffer_ms   | Number of milliseconds required to be buffered in total before playback can start.                      |
| message_driver_prebuffer_ms  | Number of milliseconds required to be buffered in the audio driver before playback can start.           |
| message_buffered_ms          | Number of milliseconds that are buffered in total at the time of the stutter event.                     |

#### 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.  |

#### SocialListeningClientSessionEnded

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.   |

### AppleWatchNetworkSocketConnectionError

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.   |

### PushlosQuickActionEvent

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         | Represents the message ID of the push notification in QS. The field name originates from the legacy push notification metadata payload, but the actual value corresponds to the message ID. |
| 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.   |

#### 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.  |
| message_rejection_count                    | How many times data downloaded could not be written to the audio buffers because buffers 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").  |
| message_buf_level_high                     | Percentage of samples when the download buffer fill level was above 80%.  |
| message_buf_level_low                      | Percentage of samples when the download buffer fill level was below 10%.  |
| message_buf_level_stddev                   | The standard deviation of the download buffer fill level percentages.   |
| message_buf_level_mean                     | The mean of the download buffer fill level percentages.   |
| message_buf_fill_measure_start             | The fill level percentage of the download buffer sampled at the time a client started playing following a download buffer reset.  |

|                                     |   |
|-------------------------------------|---|
| message_buf_fill_measure_end        | The fill level percentage of the download buffer sampled at a point in time (typically 3 seconds) after buf_fill_measure_start. |
| message_buf_initial_bytes_delivered | The number of bytes delivered to the integration before it notified eSDK that it started playing.                               |
| message_buf_n_flushes               | The number of times the download buffer was flushed.  |
| message_dlbuffer_size               | The size of the eSDK download buffer.   |

### 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.   |

### WwwExperiments

Category: **USAGE\_DATA**

This event contains information about how a user interacts with a/b tests in 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_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 has 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, <a href="https://www.spotify.com/download">https://www.spotify.com/download</a> .   |
| message_variant                    | Contains information regarding which variant a user is assigned in an a/b test  |

#### ListeningPartyPlayedTalkTrack

Category: USAGE\_DATA

This event is emitted to measure the reliability of content playback 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_party_position             | Identifies how far into party playback this event occurred.   |
| message_expected_party_position    | Identifies how far into party playback this event should have occurred.   |
| message_triggering_event_id        | Unique identifier for the playback coordination event that triggered this log message.  |

### 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").  |

### 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.  |

### ParadoxCampaignOptimizerEvent

#### Category: USAGE\_DATA

Log messages from the Paradox Campaign Optimizer Service, a service that uses Machine Learning (ML) to send users only relevant messages. The event allows us to understand the requests being optimized by our ML models. No user info is included aside from id and locale.

| item name                | item description  |
|--------------------------|---|
| context_time             | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system 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_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 holdout 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.  |

### ManagedAccountCreated

Category: **USER\_DATA**

This event is triggered when a Managed Account, an account created for young users by the Spotify Family Plan Manager, has been successfully 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              | ISO-3166-1 alpha-2 country code associated with the created managed account.  |
| message_allowed_in_music_app | Whether the created managed account can access the main music app.  |
| message_is_transition        | Whether the managed account was created as part of transition from a self-managed account to a managed account.   |
| message_child_id             | Identifier of the created managed account.  |
| message_platform             | The platform in which the managed account was created (mobile or web).  |

### MediaSessionImageLoadingError

**Category: USAGE\_DATA**

This event is used to track error rates in image loading and it provides a better understanding of how image loading is performing.

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

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

### 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.  |

### ConnectStateRestoreResult

### Category: USAGE\_DATA

This event tracks attempts to restore the previous playback state when the Spotify app starts or reconnects. It helps determine what appears in the Now Playing bar based on recent playback activity.

| item name                            | item description  |
|--------------------------------------|---|
| context_time                         | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).   |
| context_receiver_service_timestamp   | This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970). |
| context_device_manufacturer          | The device manufacturer   |
| context_device_model                 | The device model  |
| context_device_type                  | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...  |
| context_os_name                      | This field describes the name of the Operating System on the device.  |
| context_os_version                   | This field describes the version of the Operating System on the device  |
| context_application_version          | This field provides information on the application version.   |
| context_conn_country                 | 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                       | The result of the restore attempt.  |
| message_reason                       | The reason for the restore attempt.   |
| message_new_track_uri_category       | The type of track shown to the user after the player restore.   |
| message_time_since_startup           | Timestamp (in milliseconds) since the app was started and logged into.  |
| message_restores_since_startup       | The number of restore attempts since the app was started.   |
| message_time_since_foreground_online | Timestamp (in milliseconds) since the app entered the state of being both online and foreground, which means that it is the primary app that the user sees on their screen.   |
| message_command_id                   | The command ID of the global state restore attempt. Not available for local state restores.   |
| message_playback_id                  | The identifier of the unique playback resulting from the restore attempt.   |

|                                     |   |
|-------------------------------------|---|
| message_is_initial_restore_sequence | Indicates whether any track-changing operations have occurred except restoring what you last played. True means none occurred, false means some occurred. |
|-------------------------------------|---|

### 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>".  |
| 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_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 <a href="https://shaka-player-demo.appspot.com/docs/api/shaka.extern.html#Stats">https://shaka-player-demo.appspot.com/docs/api/shaka.extern.html#Stats</a> |

### MarqueeViewServiceResponseEvent

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.  |

### AccountSwitchingAddAccount

Category: **USAGE\_DATA**

Event triggered when user is adding an account to Account Switching

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

|                              |  |
|------------------------------|--|
| context_os_name              | This field describes the name of the Operating System on the device.   |
| context_os_version           | This field describes the version of the Operating System on the device   |
| context_application_version  | This field provides information on the application version.  |
| context_conn_country         | This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code. |
| message_added_account_type   | The type of the account the user is adding.  |
| message_interaction_id       | The interaction ID when an account is added.   |
| message_device_id            | The ID of the user device.   |
| message_device_type          | The type of the user device.   |
| message_stored_accounts_size | This field contains the number of stored accounts the user has saved.  |
| message_account_auto_added   | If the account was automatically added (e.g managed account)   |

#### 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   |

#### SocialConnectJoinRequestAnswered

Category: **USAGE\_DATA**

This event describes when a session host acts on incoming join request - either accepting or rejecting a single 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_host_request_action | Describes how the host responded to the participant's join request, for example by accepting or rejecting it.   |
| message_join_attempt_id     | Unique identifier used to link events related to the same join attempt.   |

**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. |
| message_sdk_revision   | Piccolo SDK version as an integer.   |
| message_is_streaming   | Was the download for streaming (true) or for offline (false)   |
| message_bytes_from_cdn | Number of bytes of the audio file downloaded from a Content Delivery Network (CDN).  |

### 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).  |

**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).  |

**CPBillingChoiceInitialized****Category: USAGE\_DATA**

This event logs when a user attempts to visit the billing provider choice screen 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.   |



### Category: USAGE\_DATA

This event is sent when an error is received when a device suggestion from Google Intent Engine is requested, to be able to understand when the Google Intent Engine integration isn't working as intended.

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

### 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. |

### CloudPlaybackBackendAction

#### Category: USAGE\_DATA

This event is used for performance metrics, i.e. 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>".  |
| message_client_version     | Version of the client integrated with Cloud Playback.   |
| message_action             | Which backend action the client performed.  |

|                           |                                    |
|---------------------------|------------------------------------|
| message_client_timestamp  | UTC Unix timestamp.                |
| message_playback_position | Playback position in milliseconds. |

#### AAStateMutated

Category: USER\_DATA

This event tracks the user's status in the Age Check 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 | The timestamp of modification in ISO 8601 format.   |
| message_new_value | The new status of Age Check flow.   |
| message_old_value | The old value of Age Check flow.  |

#### 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_availability | The current state of the discovered device   |
| message_discovered_device_public_key   | The public key of the discovered device.   |
| message_capabilities_resolved          | True if device capabilities were successfully resolved.  |

### ClientMessagingPlatformInlineImpressionEvent

#### Category: USAGE\_DATA

This event contains information about the impression events for inline format. Inline format is an user interface component which is embedded on a given page inside the Spotify app, for example contextual message regarding upcoming concerts.

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

|                                  |  |
|----------------------------------|--|
| context_device_model             | The device model   |
| context_device_type              | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...   |
| context_os_name                  | This field describes the name of the Operating System on the device.   |
| context_os_version               | This field describes the version of the Operating System on the device   |
| context_application_version      | This field provides information on the application version.  |
| context_conn_country             | 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_message_id        | This field contains the message identifier for the message seen by the user on a particular page.                                      |
| message_opportunity_id           | This field contains the unique identifier of the opportunity.  |
| message_page_uri                 | This field contains the page URI where the message was seen.   |
| message_local_message_identifier | This field contains the identifier of a local message that was attempted to be presented.  |
| message_cmp_message_type         | This field contains the type of the message that was attempted to be presented.  |

#### SessionCreation

Category: **USAGE\_DATA**

This event contains information about creation of user 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). |
| message_session_id | Session identifier  |
| message_created_at | The Unix epoch timestamp marking when the session was created   |

#### MidtrackDowngrade

Category: **USAGE\_DATA**

Midtrack downgrading is a feature that allows the player to automatically switch to a lower quality audio stream if the current stream is not performing well. This event captures information about the midtrack downgrading feature, such as whether a bitrate downgrade was advised, the outcome of that advice, and at which position in the stream it was given.

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

#### MandateAdditionalData

#### Category: PAYMENT\_DATA

Mandate information linked to a payment in India, emitted when payment is transitioned to terminal status (RECEIVED/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). |
| message_payment_attempt_id | Globally unique identifier for a payment attempt associated with the mandate data   |
| message_mandate_amount     | Mandate amount  |

#### 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.   |

#### KmPageView

Category: **USAGE\_DATA**

Event emitted when a user enters or exits a page in the Mobile Web Player or Desktop Web Player.

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

|                                    |   |
|------------------------------------|---|
| context_receiver_service_timestamp | This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system 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 identifier 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.   |

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

#### 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.   |

#### ExtHostedPlaybackAdPositionAdjustmentException

### Category: USAGE\_DATA

Play position adjustment may occur during playback of externally hosted content with dynamic ads. This event logs exceptions during such adjustment for monitoring quality of 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_playback_id              | Identifier of the unique playback.   |
| message_position_ms              | Playback position of exception.  |
| message_mapping_timeout          | Position mapping could not be performed in the allocated time.   |
| message_seek_interruption        | A seek was requested before the position mapping operation could be completed.   |
| message_track_close_interruption | A track close occurred before the position mapping operation could be completed.   |
| message_mapping_error            | An error was encountered on attempting to map positions.   |
| message_position_out_of_range    | The creator position or the converted position is out of the range of the file   |
| message_creator_position_ms      | Creator position for this error  |
| message_converted_position_ms    | Converted position received for this error (-1 if we never got one)  |

### BluetoothLowEnergyStartAdvertisingFailed

Category: **USAGE\_DATA**

Event triggered when a 'Bluetooth Low Energy' Advertising fails to start.

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

|                             |  |
|-----------------------------|--|
| context_os_version          | This field describes the version of the Operating System on the device   |
| context_application_version | This field provides information on the application version.  |
| context_conn_country        | 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 why the Bluetooth Low Energy Advertising failed to start.   |

#### SocialConnectTokenCreated

Category: **USAGE\_DATA**

This event is used to track the creation jam 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_token      | The value of the token. Typically a random 16 byte string value   |
| message_token_type | The type of the token, which indicates what medium it will broadcast or shared on.  |
| message_owner_id   | The device the token was created for, if any  |
| message_tags       | A collection of key-value pairs containing non-pii information for this tag.  |

#### AndroidBluetoothPermissionStatus

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.   |

#### CheckoutFieldValidationError

##### Category: PAYMENT\_DATA

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

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

### SocialConnectHostApprovalRequestResult

Category: **USAGE\_DATA**

This event indicates that a Jam host received a result when accepting a user who asked to 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          | An identifier of the Jam.  |
| message_type                | Shows the result of the host's action on the join request.   |
| message_trigger             | Describes the trigger that resulted in accepting a user to join the Jam.   |
| message_surface             | Describes where the accepting of the join request occurred.  |
| 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_attempt_id     | Unique identifier used to link events related to the same join attempt   |
| 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.  |

#### 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.             |
| message_context_uri | This field describes the Uniform Resource Identifier of the context the item was removed from. It will only be set for some of the sets. |

### 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.  |
| message_authenticated_session_id | Authenticated session identifier.   |
| message_ap_connection_id         | Connection id provided by access point  |

### OAuthAuthorizeGrant

Category: **USAGE\_DATA**

This event contains information about when authorization is being granted 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_user_agent      | This field provides information about the connection and device used by current Spotify application.  |
| message_response_type   | This field describes the requested message response type of the event "Accounts_OAuthAuthorizeGrant". Types of events can be either the code or the token.  |
| message_fronted_version | This field describes the digital version of current accounts-frontend that user is using.   |
| message_redirect_uri    | Unifrom Resource Identifier (URI) where the user should be redirected after authorization.  |
| message_client_app_id   | (For iOS and android sdk) iOS bundle id or android package name   |

#### 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  |

|                                    |   |
|------------------------------------|---|
| context_application_version        | This field provides information on the application version.   |
| context_conn_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_os_error_code              | Operating system error code.  |
| message_realm                      | Cache realm.  |
| message_file_id                    | Identifier of the file.   |
| message_num_errors                 | Multiple errors of the same kind are aggregated.  |
| message_cache_path                 | Path where the cache is stored.   |
| message_size                       | Size in bytes of the data portion of the file (excluding header & key-value store), or -1.  |
| message_range_start                | A start of a byte-range related to the action during which the error occurred, or 0.  |
| message_range_end                  | An end of a byte-range related to the action during which the error occurred, or 0.   |

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

### CriticalInAppMessagesInteractionEvent

#### 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) 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.  |

#### ReleaseRadarServedRecs

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 Release Radar playlist is being served to.   |
| message_context_uri          | URI of the content set being served   |
| message_is_made_for_user     | Indication of whether the user is viewing their own Release Radar playlist or not   |
| message_track_uris           | The uniform resource identifiers (URIs) associated with the tracks served to the user   |

#### ListeningPartyMusicTrackEnded

Category: USAGE\_DATA

This event is emitted to measure the reliability of content playback during a Listening Party 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 music track uniform resource identifier (URI).  |
| message_party_position             | Identifies how far into the party playback this event occurred.   |
| message_expected_party_position    | Identifies how far into the party playback this event should have occurred.   |
| message_triggering_event_id        | Unique identifier for the playback coordination event that triggered this event.  |

### SocialConnectInviteNotificationSentV2

Category: USAGE\_DATA

This event is triggered when an invite notification is sent by the user (host).

| item name     | item description  |
|---------------|---|
| context_time  | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system 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 | Token that the notification is inviting user for  |

|                            |  |
|----------------------------|--|
| message_jam_join_uri       | Jam uri that the notification is inviting user for                             |
| message_device_type        | Host's device type when notification is sent, empty string means no device     |
| message_output_device_type | Type of device that is connected to host's phone, empty string means no device |

#### 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) |
|---------------|---|

### PodcastAdSegmentReceived

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   |
|----------------------|--|
| 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 Identifier (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.   |

### 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                   |

#### WrappedPartyStarted

Category: **USAGE\_DATA**

Contains information about when a Wrapped Party 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). |
| message_party_id     | The ID of the Wrapped Party that was started  |
| message_member_count | The number of users in the Wrapped Party  |

#### ChordAssignedPresaleCode

Category: **USAGE\_DATA**

Record of the date/time a presale code was assigned to a user (by request of 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_assigned_at        | The timestamp that the code was assigned to the user (in epoch millis).   |
| message_source_external_id | The external id from the event provider.  |
| message_provider_base62_id | The provider id as registered in moog, which is the name of a system.   |



**CommerceTransitionAllowed****Category: USAGE\_DATA**

This event describes the possibility of the user to move to another 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_request_id              | The unique identifier of the (gRPC) request this event is associated with   |
| message_consumption_period_ids  | List of source period ID's the user is actually consuming at thist moment.  |
| message_subscription_period_ids | List of source period ID's the user is subscribed to.   |
| message_destination_period_ids  | List of product-plan period ID's to transition to   |
| message_is_transition_allowed   | Result of if the transition is allowed or not   |
| message_transition_reason       | Reasons why a transition was blocked, if any  |

**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:4mC6yZvp9zfzp21luLAPGD 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.   |

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

|                      |  |
|----------------------|--|
| context_conn_country | 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.  |

### 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)   |

### CloudPlaybackClientPlayerStateUpdate

Category: **USAGE\_DATA**

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_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   |

**DaylistGenerated**  
**Category: USAGE\_DATA**

This event is used to log requests to play content from the daylist 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_country                | registration_country of the user  |
| message_locale                 | Indicates the user's language and regional settings based on their device preferences at the time of the request.   |
| message_playlist_title         | The generated title of the playlist.  |
| message_playlist_description   | The generated description of the playlist.  |
| message_tracks                 | The playlist contents.  |
| message_title_concepts         | The concept_uris of the descriptors that appear in the playlist title.  |
| message_description_concepts   | The concept_uris of the descriptors that appear in the playlist description.  |
| message_recsplanation_concepts | This field contains descriptors that describe music from the user's listening history to connect to the tracks we are recommending in this playlist.  |
| message_title_terms            | The localized descriptor term of the concepts that appear in the playlist title.  |
| message_description_terms      | The localized descriptor term of the concepts that appear in the playlist description.  |

|                              |   |
|------------------------------|---|
| message_recspplanation_terms | The localized descriptor term of the concepts that appear in the recommendations portion of the playlist description. |
| message_timestamp            | The UTC timestamp this daylist was generated for, as in ISO string.   |
| message_daypart              | The unlocalized daypart of this daylist. {early_morning, morning, afternoon, evening, night, late_night}              |
| message_day_of_week          | The unlocalized weekday of this daylist.  |
| message_seed_uris            | List of the user familiar track uris used to generate this daylist.   |
| message_anti_seed_uris       | List of the user negative signal track uris nudged away from when generating this daylist.                            |

### StateUpdate

#### Category: USAGE\_DATA

This event is emitted when a device using the Spotify Software Development Kit (SDK) sends an update with its current playback state (not Spotify's native desktop, iOS, or Android clients). It helps Spotify track playback activity on third-party devices and synchronize playback between the device and Spotify's 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). |
| 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_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   |
| message_response_advance_state_id | The optional identifier of the advance state the device in the response.   |

### 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.   |

### JamBluetoothMetrics

#### Category: USAGE\_DATA

This event is emitted when a Spotify user starts a Jam and records the maximum number of devices connected via Bluetooth during the session, helping us troubleshoot connection 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_session_id            | Session id of the Jam for which Bluetooth metrics are tracked.   |
| message_peak_connection_count | Session id of the Jam for which Bluetooth metrics are tracked.   |

**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.  |

#### 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.  |

#### 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.  |

**OAuthRefreshTokenIssued**  
**Category: USAGE\_DATA**

This event contains information about when a refresh token is issued directly

| item name                  | item description  |
|----------------------------|---|
| context_time               | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system 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 the refresh token was issues for  |
| message_scope              | Scope for refresh operation   |
| message_session_id         | Session identifier  |
| message_session_created_at | The Unix epoch timestamp marking when the session was created   |

**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).   |
| context_receiver_service_timestamp | This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970). |
| context_device_manufacturer        | The device manufacturer   |
| context_device_model               | The device model  |
| context_device_type                | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...  |
| context_os_name                    | This field describes the name of the Operating System on the device.  |
| context_os_version                 | This field describes the version of the Operating System on the device  |
| context_application_version        | This field provides information on the application version.   |
| context_conn_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.                                   |
| message_max_cache_size                  | Current maximum cache size, in kilobyte.  |
| message_free_space                      | Current free space (in the volume where the cache is), in kilobyte.                   |
| message_total_space                     | Current total space (in the volume where the cache is), in kilobyte.                  |
| message_volatile_free_space             | Current free space (in the volume where the volatile cache is), in kilobyte.          |
| message_volatile_total_space            | Current total space (in the volume where the permanent cache is), in kilobyte.        |
| message_volatile_on_separate_volume     | Indication of whether the volatile_path uses a different disk volume than cache_path. |
| message_cache_age                       | Time since cache was created (or purged), in seconds.                                 |
| message_num_users_with_locked_entries   | Number of users that have locked entries, sharing this cache.                         |
| message_permanent_files                 | Number of known files found in permanent path.  |
| message_permanent_size_kb               | Current used space in permanent path, in kilobyte.                                    |
| message_unknown_permanent_files         | Number of unknown files found in permanent path.                                      |
| message_unknown_permanent_size_kb       | Current used space by unknown files in permanent path, in kilobyte.                   |
| message_volatile_files                  | Number of known files found in volatile path.   |
| message_volatile_size_kb                | Current used space in volatile path, in kilobyte.                                     |
| message_unknown_volatile_files          | Number of unknown files found in volatile path.                                       |
| message_unknown_volatile_size_kb        | Current used space by unknown files in volatile path, in kilobyte.                    |
| message_num_entries                     | Number of entries, in all realms.   |
| message_num_locked_entries              | Number of locked entries, in all realms, for users sharing the cache.                 |
| message_num_locked_entries_current_user | Number of locked entries, in all realms, for current user.                            |
| message_num_full_entries                | Number of full entries, in all realms.  |
| message_size_kb                         | Sum of all entries size, in all realms, in kilobytes.                                 |
| message_locked_size_kb                  | Sum of all locked entries size, in all realms, in kilobytes.                          |
| message_reason                          | The reason why this report was generated.   |

|                         |   |
|-------------------------|---|
| message_missing_files   | Number of files from index missing on disk. |
| message_missing_size_kb | Number of bytes from index missing on disk. |

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

### 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.  |

### IdjPromptFailureEvent

#### Category: USAGE\_DATA

This event contains the information about interactive DJ prompts that fail to reach downstreams for fulfillment.

| item name | item description |
|-----------|------------------|
|-----------|------------------|

|                        |   |
|------------------------|---|
| context_time           | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system 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 is the time at which the prompt was rejected   |
| message_message        | This is an encrypted message that contains the prompt that the user sent  |
| message_idj_request_id | Unique identifier of the iDJ prompted request that failed.  |

**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.  |

**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. <a href="https://www.spotify.com/premium">https://www.spotify.com/premium</a>   |
| 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. |

### DJInteractivityRequest

Category: **USAGE\_DATA**

Record of an interactive DJ iDJ request 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). |
| message_idj_request_id | A unique identifier of the iDJ prompted request.  |
| message_input_type     | The type of input used to send the prompt (e.g. voice, text, suggested).  |
| message_request_text   | The playlist prompt text received from the user.  |
| message_dj_language    | The DJ language set for the user at the time of request.  |

### 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.

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

|                                    |  |
|------------------------------------|--|
| context_os_name                    | This field describes the name of the Operating System on the device.   |
| context_os_version                 | This field describes the version of the Operating System on the device   |
| context_application_version        | This field provides information on the application version.  |
| context_conn_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.<br>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'.<br>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 gpb_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. |
|--|---|

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



**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. |
|------------------|---|

**SettingsMutated**  
**Category: USAGE\_DATA**

This event contains information about when a user makes a modification to their 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_modified_settings | This field describes which settings have changed as part of this event. DEPRECATED - use setting_names instead for complete change tracking.  |

**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   |

#### 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                         |

### PiccoloSdkError

#### Category: USAGE\_DATA

This file contains records of errors happening in the Piccolo SDK (Software Development Kit.)

| item name                          | item description  |
|------------------------------------|---|
| context_time                       | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).   |
| context_receiver_service_timestamp | This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970). |
| context_device_manufacturer        | The device manufacturer   |
| context_device_model               | The device model  |
| context_device_type                | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...  |
| context_os_name                    | This field describes the name of the Operating System on the device.  |
| context_os_version                 | This field describes the version of the Operating System on the device  |
| context_application_version        | This field provides information on the application version.   |
| context_conn_country               | 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  |
| message_sdk_revision                   | Piccolo SDK version as an integer.  |
| message_error_details                  | Additional data, capturing the details of the error - variables which are not part of the error message |

### ConnectStateClientPingResponse

Category: **USAGE\_DATA**

This event records an attempt to check a Spotify Connect device's connection 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_target_device_type    | Type of the target device   |
| message_target_device_version | Software version of the target device   |
| message_target_device_brand   | Brand of the target device  |
| message_target_device_model   | Model of the target device  |
| message_target_device_id      | ID of the target device   |

### 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.   |

#### DJInteractivitySuggestedPromptsServed

Category: **USAGE\_DATA**

Record of all interactive DJ (iDJ) suggested prompts served to 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_language | The language the prompts were generated in.   |
| message_prompts  | The prompts that were served to the user.   |

#### 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.   |

#### 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  |

**PromptablePlaylistGet**

**Category: USER\_DATA**



This field shows when a user gets a playlist that they can prompt.

| item name                         | item description  |
|-----------------------------------|---|
| context_time                      | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system 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              | Spotify playlist URI of the fetched promptable-playlist.  |
| message_chat_message_id           | A unique ID that lets Spotbot find the message with the generated tracklist.  |
| message_prompt_version            | The version of the prompt used to create the fetched promptable-playlist.   |
| message_is_playlist_private       | Whether the fetched promptable-playlist is private (true) or public (false).  |
| message_scheduled_refresh_cadence | The refresh cadence setting of the fetched promptable-playlist [NEVER   DAILY   WEEKLY].  |
| message_scheduled_refresh_day     | The day of the week the promptable-playlist is set to refresh. Null if refresh_cadence is not WEEKLY.   |
| message_request_tracing_id        | A unique request ID that helps us track what happens as the request moves through our services.   |
| message_server_region             | The SPOTIFY_DOMAIN region that the promptable-playlist was fetched in.  |
| message_caller_service_account    | The account the system uses on the client's behalf to get this promptable playlist.   |

#### AddressCollectionAutocompleteAddressSelected

Category: USAGE\_DATA

This event is triggered when the user clicks on a entry from dropdown list of address suggestions.

| item name                          | item description  |
|------------------------------------|---|
| context_time                       | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).   |
| context_receiver_service_timestamp | This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system 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_form_populated   | Indicates if the user's address selection populated the address form successfully  |

### 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.  |

### 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_campaign_name      | Push message campaign name.   |

### 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.  |

|  |   |
|--|---|
| 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.  |

### CloudPlaybackVerificationTestExecution

Category: **USAGE\_DATA**

This event is emitted when a test execution is run to verify the functional properties of the cloud playback backend 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_test_execution_id | Identifier of the test execution  |

|                         |   |
|-------------------------|---|
| message_client_id       | Identifier of the client  |
| message_client_version  | Version of the client integrated with Cloud Playback                              |
| message_failure         | If present, a message indicating why the test did not pass                        |
| message_error           | If present, a message indicating that an error occurred during the test execution |
| message_total_steps     | Total number of steps defined for the test  |
| message_completed_steps | Number of steps completed for the test  |

### ListPlayerEvent

Category: **USAGE\_DATA**

Contains diagnostics events when using the List-based player.

| item name                          | item description  |
|------------------------------------|---|
| context_time                       | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).   |
| context_receiver_service_timestamp | This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970). |
| context_device_manufacturer        | The device manufacturer   |
| context_device_model               | The device model  |
| context_device_type                | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...  |
| context_os_name                    | This field describes the name of the Operating System on the device.  |
| context_os_version                 | This field describes the version of the Operating System on the device  |
| context_application_version        | This field provides information on the application version.   |
| context_conn_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_list_uri                   | This field describes list being played.   |
| message_list_ref                   | This field describes list version being played.   |
| message_list_instance_id           | A unique identifier for each playback of a list.  |
| message_number_of_items            | This field describes the number of items in a list.   |
| message_transformer_id             | This field describes the identifier of a transformer resulted in an emitted event.  |
| message_transform_reason           | This field describes why transformers got triggered.  |
| message_changeset                  | This field describes what data changed leading to new transformation.   |

#### 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.   |

#### MrktUBIContext

Category: **USAGE\_DATA**

Marketplace event for insights logging, impression and interaction, for the S4A (Spotify for Artists) 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.  |
| context_time                       | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).   |
| context_receiver_service_timestamp | This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system 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.  |

**SegmentedDownload**

### Category: USAGE\_DATA

This file keeps a record every time a user plays or downloads a part of a segmented/adaptive video. I.e., a video that adjusts its quality based on the internet connection.

| item name                          | item description  |
|------------------------------------|---|
| context_time                       | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).   |
| context_receiver_service_timestamp | This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970). |
| context_device_manufacturer        | The device manufacturer   |
| context_device_model               | The device model  |
| context_device_type                | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...  |
| context_os_name                    | This field describes the name of the Operating System on the device.  |
| context_os_version                 | This field describes the version of the Operating System on the device  |
| context_application_version        | This field provides information on the application version.   |
| context_conn_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_total_bytes_from_cdn   | Total number of bytes downloaded from a Content Delivery Network (CDN) for this playback.   |
| message_total_bytes_from_cache | Total number of bytes read from the cache for this playback.  |
| 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_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_media_url              | The URL to the media  |
| message_session_id             | Identifier of the unique session ID.  |

**AppleIdRemoved**  
**Category: USER\_DATA**

This event is shown when an Apple ID 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_auth_session_id | The session ID, a UUID, assigned to each long-lived authenticated session. |
|-------------------------|--|

**Ap\_UIInteraction**  
**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 Identifier (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.  |

### SocialConnectBroadcastUpdate

#### Category: USAGE\_DATA

This event is logged when a broadcast update message is sent to a device. It does not necessarily mean that the device has started or stopped broadcasting.

| item name                  | item description  |
|----------------------------|---|
| context_time               | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system 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 the broadcast update relates to.  |
| message_broadcast_status   | The broadcast status.   |
| message_output_device_name | The name of the output device, if one is connected.   |
| message_output_device_type | The output device type, if one is connected.  |
| message_social_radar_token | The social radar (bluetooth) token, if present.   |

|                    |                                       |
|--------------------|---------------------------------------|
| message_mdns_token | The mdns broadcast token, if present. |
|--------------------|---------------------------------------|

**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. <a href="https://www.spotify.com/premium">https://www.spotify.com/premium</a> .   |
| 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) |

### **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 capability 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.  |

### **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 ""collection""."   |

### WhereToPlayClientRecommendationNotDisplayed

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.  |

### TalkAgentOutput

Category: USAGE\_DATA

An event that is triggered when the Talk Agent (an agent that generates podcast related sessions) outputs a Talk 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_request_id            | This field contains the unique identifier of a Talk Session request.  |
| message_session_uri           | This field contains the unique identifier of a Talk Session.  |
| message_top_level_narration   | This field contains the text of the top level narration that the Talk Agent has generated to introduce the generated session.   |
| message_segment_content_uris  | This field contains the content URIs that the Talk Agent has selected to include in the Talk Session.   |
| message_segment_narrations    | This field contains the narrations that the Talk Agent has selected to include in the Talk Session.   |
| message_segment_start_offsets | This field contains the start offsets that the Talk Agent has selected to start the segments in the Talk Session.   |
| message_segment_end_offsets   | This field contains the end offsets that the Talk Agent has selected to start the segments in the Talk Session.   |
| message_tool_names            | This field contains the names of any agent tools that the Talk Agent has executed during the Talk Session.  |
| message_tool_executions       | This field contains the executions of any agent tools that the Talk Agent has executed during the Talk Session.   |
| message_tool_arguments        | This field contains the arguments that were used for each agent tool execution that the Talk Agent has performed during the Talk Session.   |

#### 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.                                |

### 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.

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

|                                    |  |
|------------------------------------|--|
| context_device_manufacturer        | The device manufacturer  |
| context_device_model               | The device model   |
| context_device_type                | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...   |
| context_os_name                    | This field describes the name of the Operating System on the device.   |
| context_os_version                 | This field describes the version of the Operating System on the device   |
| context_application_version        | This field provides information on the application version.  |
| context_conn_country               | 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            | 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.   |

#### 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.   |

## 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  |
|------------------------------------|---|
| context_time                       | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).   |
| context_receiver_service_timestamp | This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970). |
| context_device_manufacturer        | The device manufacturer   |
| context_device_model               | The device model  |
| context_device_type                | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...  |
| context_os_name                    | This field describes the name of the Operating System on the device.  |
| context_os_version                 | This field describes the version of the Operating System on the device  |
| context_application_version        | This field provides information on the application version.   |
| context_conn_country               | 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." |
| message_error | This field contains an explanation of what went wrong when calling into AudioSession. If the call went OK, this field is blank.      |

#### ChordNoPresaleCodesAvailable

Category: USAGE\_DATA

This event contains information about the date and time when a user requested a presale 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_requested_at | The timestamp (in epoch milliseconds) indicating when the user requested the code.  |

#### 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).                                    |



### 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.   |

### 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.  |

### 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 describes 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   |

### MetricMeasurement

#### Category: USAGE\_DATA

This event contains information about numerical-based performance measurements. It is used to capture numerical-based performance and reliability 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.  |

#### InitialPaymentMetadataCardDetails

Category: PAYMENT\_DATA

This event logs the meta data about purchases with a payment 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). |
| message_payment_id                      | This field contains the unique identifier for the payment   |
| message_is_using_stored_payment_details | This field specifies 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.   |

#### 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  |
|--------------------|---|
| context_time       | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system 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.   |

### 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  |

### 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:4vLCT6uzQcOGqrxlCWcGcy. |
| message_token_correlation_id | Identifier of the created invitation token.   |

### 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.  |
| message_request_headers            | This field contains the HTTP headers the browser provided during the password recovery request.   |

### ExternalIdentifierMutated

#### Category: USER\_DATA

This event is emitted when an external identifier is changed (mutated) within 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_identifier_type | Type of external identifier being changed (e.g. apple_id).  |
| message_old_value       | The external identifier value before the change. Can be null if the identifier was added.   |
| message_new_value       | The external identifier value after the mutation. Can be null if the identifier was removed.  |
| message_auth_session_id | The session id, a UUID, assigned to each long-lived authenticated session   |

#### 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. |

### 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.   |
| message_token                      | The token to broadcast  |
| message_failure_reason             | The reason broadcasting failed.   |



|                        |   |
|------------------------|---|
| message_broadcast_type | The broadcast method used to announce the device. |
|------------------------|---|

### ClientMessagingPlatformRequestErrorEvent

#### Category: USAGE\_DATA

This event contains information about request errors related to 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 unique identifier of the opportunity.   |
| message_trigger                    | This field contains the trigger for the message request.  |
| message_error_reason               | This field captures the error reason for the failed message request.  |
| message_error_details              | This field contains additional error details for the failed message request.  |

### CastTransferErrors

#### Category: USAGE\_DATA

Captures errors encountered when transferring playback to a Cast 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_route_id                   | Unique identifier for the Cast device route   |
| message_interaction_id             | Correlation identifier that will be used to link with other events across systems   |
| message_transfer_state_reached     | State reached in the transfer process when the error occurred. Possible values: cast_app_launch_requested, cast_app_launched, cast_channel_established, cast_authentication   |
| message_error_type                 | Type of error encountered during Cast transfer: no_media_route, connect_failed, cast_sdk_error, unknown   |
| message_error_message              | Detailed error message or exception message if available  |

#### AddedToCollection

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.  |
| message_context_uri | This field describes the Uniform Resource Identifier (URI) of the context the item was added in. It is only set for specific collections.   |

### ClientCoreConnectPullOperation

#### Category: USAGE\_DATA

This event logs information about playback pulls on a client's device. 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_result                     | This field contains the resulting status of the operation.  |

|                            |  |
|----------------------------|--|
| message_failure_reasons    | This field describes the failure reasons, which are usually derived from errors in the context player. |
| message_duration           | This field contains the time it took in milliseconds to perform the pull.                              |
| message_interaction_ids    | This field contains the resulting interaction ID of the operation.                                     |
| message_device_id          | This field contains the identifier of the device pulling playback.                                     |
| message_active_device_id   | This field contains the identifier of the device that was active before the pull operation.            |
| message_feature_identifier | This field contains the identifier of the feature that initiated the pull operation.                   |

### LyricsSnippetViewEvent

Category: **USAGE\_DATA**

This event takes place when a user has seen at least one line of lyrics snippet.

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

### ConnectPossibleVolumeSpike

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.                      |

#### AdLogicPlaylistEligibility

Category: USAGE\_DATA

This event indicates whether a given request is eligible to be served 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). |
| message_context_uri                  | The URI of the current context/playlist   |
| message_eligibility_status           | The eligibility status of this request<br>Possible values:<br>SPONSORSHIP_ELIGIBLE<br>EMBEDDED_ELIGIBLE<br>NOT_ELIGIBLE   |
| message_eligibility_rejection_reason | The reason why this request is not eligible for ads   |

#### 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.   |
| 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 Identifier (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.   |

#### OAuthTokenRefresh

Category: **USAGE\_DATA**

This event contains information about when a refresh token is used to issue a new access token.

| item name                  | item description  |
|----------------------------|---|
| context_time               | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system 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 the refresh token was performed for   |
| message_scope              | Scope for refresh operation   |
| message_session_id         | Session identifier  |
| message_session_created_at | The Unix epoch timestamp marking when the session was created   |

#### AdIdentitylosTrackingPermissions

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 when LoggedInUINotifier hits onUILoaded.   |
| message_pre_authorization_status              | The value of the authorization status before the ATTPrePromptViewController view controller is visible.   |
| message_post_authorization_status             | The value of the authorization status after the user sees the ATT system prompt.  |

### 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)   |

#### SessionValidation

Category: USAGE\_DATA

This event contains information about the validation of user sessions. It helps understand session usage and troubleshoot 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). |
| message_session_id | Session identifier  |
| message_success    | Indication of whether the validation of the authenticated session was successful  |
| message_created_at | The Unix epoch timestamp marking when the session was created   |

#### 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 occurred. Presented in Unix format.   |
| message_page                       | The unique page Uniform Resource Locator (URL).   |
| message_entity_uri                 | The unique page Uniform Resource Identifier (URI).  |
| message_limit_ad_tracking          | Indicates whether limit ad tracking is enabled on the device.   |
| message_ip                         | This field contains the IP address that was detected as belonging to the user that made the request   |

#### TrackNotPlayed

Category: USAGE\_DATA

This event 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...  |
| context_os_name                    | This field describes the name of the Operating System on the device.  |
| context_os_version                 | This field describes the version of the Operating System on the device  |
| context_application_version        | This field provides information on the application version.   |
| context_conn_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_source_start      | The source of the playlist that would have been played. E.g. album = Album browsing, artist = Artist browsing.                                |
| message_reason_start      | The reason why the song would have started. E.g. Clickrow = A row in the song list was clicked/opened, playbtn = The play button was pressed. |
| message_source_end        | What kind of playlist would we have started the next song from? (which caused this song to end).  |
| message_reason_end        | What would have caused the song to end?   |
| message_play_context      | From which context would this song have been played? If the context has a spotify URI that will be used.                                      |
| 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.  |

### 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. |
|-----------------------|--|

### OpenAccessApiAccountConflict

#### Category: USAGE\_DATA

This event is published when an account conflict is encountered during user registration in the Open Access 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_partner_id             | Partner ID involved in the conflict   |
| message_hashed_partner_user_id | Hashed partner user ID involved in the conflict   |
| message_conflict_type          | Type of account conflict. Possible values are "spotify_user_already_linked" (when Spotify user is already linked to another partner user) or "partner_user_already_linked" (when partner user is already linked to another Spotify user)  |

### 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.  |

#### **SocialConnectSessionAskToJoinResult**

**Category: USAGE\_DATA**

This event indicates that a user has asked to join a Jam and provides the result.

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

|                             |  |
|-----------------------------|--|
| context_device_manufacturer | The device manufacturer  |
| context_device_model        | The device model   |
| context_device_type         | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...   |
| context_os_name             | This field describes the name of the Operating System on the device.   |
| context_os_version          | This field describes the version of the Operating System on the device   |
| context_application_version | This field provides information on the application version.  |
| context_conn_country        | 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 Jam.  |
| message_join_url            | The URL the participant used to ask to join the Jam.   |
| 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 how the participant initiated the request to join the Jam.   |
| message_participation_mode  | Describes the mode of participation when asking to join the Jam, remote or in-person.  |
| message_discovery_methods   | Lists the methods through which the participant discovered the Jam.  |
| message_join_attempt_id     | Unique identifier used to link events related to the same join attempt.  |

### 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 Identifier (URI) of selected item.                  |

### 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.  |

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

#### 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)                     |

### WhereToPlayClientRecommendationAutoDismissed

#### Category: USAGE\_DATA

This event occurs when a recommendation from Spotify's internal 'Where To Play' service is automatically dismissed without user interaction, including the reason for dismissal.

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

|                             |  |
|-----------------------------|--|
| context_os_version          | This field describes the version of the Operating System on the device   |
| context_application_version | This field provides information on the application version.  |
| context_conn_country        | 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 indicates why a 'Where To Play' recommendation was automatically dismissed, such as the suggested device becoming unavailable or the user connecting to another device. |
| message_recommendation_id   | This field represents the recommendation ID returned by the WhereToPlay call that triggered the displayed message.   |

#### 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.  |

#### 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).  |

#### iosAudioSessionInterruption

### 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 occurred, 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   |

### AudioSettingsReport

### 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 | User setting for on-the-fly dynamic normalizer.   |

### ConcertPageFlagIssueEvent

Category: **USAGE\_DATA**

This event tracks feedback from Spotify users who flagged issues with concerts on the concerts 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).   |
| context_receiver_service_timestamp | This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970). |
| context_device_manufacturer        | The device manufacturer   |
| context_device_model               | The device model  |
| context_device_type                | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...  |
| context_os_name                    | This field describes the name of the Operating System on the device.  |
| context_os_version                 | This field describes the version of the Operating System on the device  |
| context_application_version        | This field provides information on the application version.   |
| context_conn_country               | This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.  |
| message_concert_id                 | The unique identifier for the concert that the user reported an issue with.   |
| message_issue                      | A description of the issue the user reported, such as lineup errors, sold-out status, or other problems.  |

#### RecentsShelfDataSourceEvent

Category: **USAGE\_DATA**

This event contains information that tracks successful completions of the Recents 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).   |
| context_receiver_service_timestamp | This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970). |
| context_device_manufacturer        | The device manufacturer   |
| context_device_model               | The device model  |
| context_device_type                | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...  |
| context_os_name                    | This field describes the name of the Operating System on the device.  |
| context_os_version                 | This field describes the version of the Operating System on the device  |
| context_application_version        | This field provides information on the application version.   |
| context_conn_country               | 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_items                  | The link to the page where the recent content was accessed.   |
| message_latency_ms                 | The latency in milliseconds to return the items from list platform.   |
| message_uri                        | The link to the page where the recent content was accessed.   |

### VideoTranscodingResult

Category: **USAGE\_DATA**

Event emitted when a video transcoding process completes, regardless of the outcome (success, failure, or cancellation).

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

|                             |  |
|-----------------------------|--|
| context_device_manufacturer | The device manufacturer  |
| context_device_model        | The device model   |
| context_device_type         | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...   |
| context_os_name             | This field describes the name of the Operating System on the device.   |
| context_os_version          | This field describes the version of the Operating System on the device   |
| context_application_version | This field provides information on the application version.  |
| context_conn_country        | 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 URI of the entity associated with the video transcoding operation.   |
| message_video_uri           | Spotify URI of the transcoded video asset.   |
| message_processing_time_ms  | Total time of the transcoding process, measured in milliseconds.   |
| message_progress            | Completion percentage of the transcoding process, expressed as an integer between 0 and 100 - for success it will always be 100.   |
| message_is_success          | Indicates whether the transcoding process completed successfully. Returns true if the transcoding finished without errors or interruptions.  |
| message_error_reason        | Reason for the transcoding failure or cancellation, if applicable. Possible values:<br>failure = The transcoding failed.<br>user_cancelled = The transcoding was cancelled by the user.<br>auto_cancelled = The transcoding was cancelled automatically by the system. |

### SocialConnectResolveValidationResult

#### Category: USAGE\_DATA

This event is used to track the validation of Jam to decide if the participant 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). |
| message_tokens | The token(s) which were used to find the host   |
| message_result | The reason for the validation failure, or empty if this was a valid Jam   |



|                            |   |
|----------------------------|---|
| message_join_token         | The token which was returned to the user to join the Jam with |
| message_platform           | The platform of the device sending the request                |
| message_discovery_types    | The discovery types declared by the client                    |
| message_persistent_surface | If the jam should be shown on a persistent surface            |
| message_nudge              | If the user will receive a proactive nudge                    |
| message_bt_range           | The bluetooth range measurement, if supplied by the client.   |
| message_correlation_id     | An id to match this resolved jam to potential join attempts.  |

**CheckoutFieldFocus**  
**Category: PAYMENT\_DATA**

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

|                             |  |
|-----------------------------|--|
| context_device_model        | The device model   |
| context_device_type         | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...   |
| context_os_name             | This field describes the name of the Operating System on the device.   |
| context_os_version          | This field describes the version of the Operating System on the device   |
| context_application_version | This field provides information on the application version.  |
| context_conn_country        | 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   |
| message_payment_session_id  | The id of the payment session  |

### 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".   |

### 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. "apload" - 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 advertisements.   |
| 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 assigned 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 advertisement 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. |
|-------------------------------|---|

### 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.  |

### ConnectActiveDeviceChanged

Category: **USAGE\_DATA**

This 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 the identifier of the previous active device.  |
| message_new_active_device_id                       | Contains the 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. |
| message_new_active_device_audio_output_device_type | The type of device that the audio output is now active on   |
| message_previous_active_device_ip_hash             | The hashed IP address of the previous active device   |
| message_new_active_device_ip_hash                  | The hashed IP address of the new active device  |

### 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. |
|---------------|--|

### AudioStartFrameMissed

Category: **USAGE\_DATA**

Indicates that audio playback began at a different position than requested. This events helps diagnose synchronization or timing issues during playback start.

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

**TracksClusterReport**  
**Category: USAGE\_DATA**

This event is used to log how genre grouping of cached tracks went.

| item name                          | item description  |
|------------------------------------|---|
| context_time                       | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).   |
| context_receiver_service_timestamp | This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970). |
| context_device_manufacturer        | The device manufacturer   |
| context_device_model               | The device model  |
| context_device_type                | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...  |
| context_os_name                    | This field describes the name of the Operating System on the device.  |
| context_os_version                 | This field describes the version of the Operating System on the device  |
| context_application_version        | This field provides information on the application version.   |
| context_conn_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                 | Number of tracks used in clustering job.  |
| message_num_dimensions             | The dimensions of the vector space used.  |
| message_num_iterations             | The number of iterations it took.   |
| message_converged                  | If the clustering converged.  |
| message_num_clusters               | The number of clusters found.   |
| message_total_time                 | The wall clock time it took to cluster all tracks.  |
| message_num_batches                | The number of batches used to cluster all tracks.   |
| message_tracks                     | List of identifiers representing the tracks used for the genre grouping. This is filled in if converged is 0.   |
| message_total_processing_time      | The total time spent clustering all tracks.   |

#### WidgetLifecycleEvent

Category: USAGE\_DATA

This event logs add and remove events for the legacy 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 '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.  |

#### 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.  |

#### 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   |

#### PromptablePlaylistRefresh

Category: USER\_DATA

This event is emitted when a user refreshes a promptable 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           | Spotify playlist URI of the refreshed promptable-playlist.  |
| message_chat_message_id        | ID representing the unique Spotbot system message holding the generated tracklist.  |
| message_refresh_type           | The type of refresh performed on the promptable-playlist [auto   manual   scheduled].   |
| message_previous_generation_ts | The timestamp of the previous tracklist generation for this promptable-playlist.  |
| message_request_tracing_id     | A UUID representing a single request. Used to trace logs across RPCs and services.  |
| message_server_region          | The SPOTIFY_DOMAIN region that the promptable-playlist was refreshed in.  |
| message_client_country         | The country of the client we are using to refresh the promptable-playlist. Synthetic value for scheduled refreshed.   |
| message_client_region          | The region of the client we are using to refresh the promptable-playlist. Synthetic value for scheduled refreshed.  |
| message_client_city            | The city of the client we are using to refresh the promptable-playlist. Synthetic value for scheduled refreshed.  |
| message_caller_service_account | The service account of the calling client responsible for refreshing this promptable-playlist.  |

### 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                                       |
| message_sdk_revision             | Piccolo SDK version represented as a single integer instead of a text-based version number   |

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

### 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.                                 |

**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, ...)   |

### 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  |
|-----------------------|---|
| context_time          | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system 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   |

### 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 |

### 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 desktop client's window. The unit of measurement is in device independent pixels.  |
| message_height                     | The height of the desktop 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. |
|------------------|--|

### 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.                                      |

### 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.  |

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

#### 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  |
|-----------------------------------|---|
| context_time                      | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system 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              | 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 identifier 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.   |
| message_video_response_ads_returned                | Video response ads returned  |
| message_audio_request_duration_seconds             | Audio request duration in seconds.   |
| message_audio_request_max_ads                      | Maximum of audio request in ads.   |
| message_audio_response_ads_returned                | Audio response returned for ads.   |
| message_slot_position                              | Ad position within the slot.   |
| message_ad_id_original                             | Ad id off the ad, not the zero padded lineitem_id & creative_id.   |
| message_ars_slot_type                              | ARS slot type  |
| message_ip_country                                 | The country of the request, based on the IP address.   |
| message_fallback_eligibility_type                  | string indicating what type of fallback fetch this request was eligible to make - ADSERVER, DFP, or NONE   |
| message_ars_slot_extra_info                        | A json string record extra slot information emit from ARS (e.g. MarqueeFrequencyCapInfo..)   |
| message_gdpr_consent_status                        | 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. |
| message_ad_system                                  | The ad system derived from the ad's metadata. This is used to determine where the ad came from (e.g. GDFP, Roku)   |
| message_podcast_context                            | Podcast specific info (e.g. show_uri, track_uri, megaphone_id, real_time_podcast_categories) - only populated for podcast requests.                                  |
| message_fallback_video_request_max_ads             | The number of video ads requested from the fallback ad server.   |
| message_fallback_video_request_duration_in_seconds | The duration of video ads requested from the fallback ad server, in seconds.   |
| message_fallback_audio_request_max_ads             | The number of audio ads requested from the fallback ad server.   |
| message_fallback_audio_request_duration_in_seconds | The duration of audio ads requested from the fallback ad server, in seconds.   |
| message_ad_platform                                | The ad platform on which the ad is served. (e.g. ROKU, CAR_ANDROID, DESKTOP, etc.)   |
| message_in_sponsored_playlist                      | Indicates whether the user is in a sponsored playlist context.   |
| message_sponsored_playlist_ad_returned             | Indicates whether the user received a sponsored playlist ad.   |

|                      |  |
|----------------------|--|
| message_playlist_uri | The playlist URI of the current context. |
|----------------------|--|

### BoomboxExtraGappySilence

Category: USAGE\_DATA

This event measures silence duration in non-crossfade, non-gapless track transitions to help optimize playback 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.  |
| context_time                       | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).   |
| context_receiver_service_timestamp | This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970). |
| context_device_manufacturer        | The device manufacturer   |
| context_device_model               | The device model  |
| context_device_type                | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...  |

|                             |  |
|-----------------------------|--|
| context_os_name             | This field describes the name of the Operating System on the device.   |
| context_os_version          | This field describes the version of the Operating System on the device   |
| context_application_version | This field provides information on the application version.  |
| context_conn_country        | This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code. |
| message_silence_duration_ms | The duration of extra silence played during the gappy transition in milliseconds.  |
| message_silence_samples     | The number of audio samples of silence that were produced.   |
| message_silence_frames      | The number of audio frames of silence that were produced.  |
| message_sample_rate         | The sample rate in Hz at which audio was being rendered.   |
| message_audio_driver_name   | The name of the audio driver that was used.  |

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

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

### 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).   |
| context_receiver_service_timestamp | This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).   |
| context_device_manufacturer        | The device manufacturer   |
| context_device_model               | The device model  |
| context_device_type                | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...  |
| context_os_name                    | This field describes the name of the Operating System on the device.  |
| context_os_version                 | This field describes the version of the Operating System on the device  |
| context_application_version        | This field provides information on the application version.   |
| context_conn_country               | 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.  |
| message_connection_type     | The status of the connection type of the client (device). Possible values include "unknown", "none", "gprs", "edge", "3g", "4g", "wlan", "ethernet", and "companion_proxy". |
| message_bluetooth_mac_id    | The mac id of the bluetooth accessory connected to client (device). This field will be empty if the connected accessory is not a Bluetooth device.                          |

### DeeplinkOpen

#### 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.   |
| message_shortlink_session_id | UUID (Universal unique identifier) used for tracking correlation between shortlink events.   |

### PasswordMutated

Category: **USER\_DATA**

This event contains information about when the password associated with a Spotify user account is changed.

| item name                      | item description  |
|--------------------------------|---|
| context_time                   | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970). |
| message_password_timestamp     | Latest timestamp when password was set. -1 means never.   |
| message_is_valid               | Indication of whether the password is currently valid and can be used or not.   |
| message_invalidation_timestamp | Latest timestamp when password was invalidated.   |
| message_auth_session_id        | The session identifier, a universally unique identifier (UUID), assigned to each authenticated session.   |

### 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.   |

**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"". "  |

**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.  |
| message_reason                     | Indication of what kind of car was detected.  |

**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.

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

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

### 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_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                                      |

### ProfileDataChanged

Category: **USER\_DATA**

This event logs changes to profile data (email, gender, date of birth, country).

| item name               | item description  |
|-------------------------|---|
| context_time            | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970). |
| message_endpoint        | The API endpoint that triggered this profile change   |
| message_result          | The result of the profile change attempt  |
| message_failure_reason  | Detailed reason for failure if the profile change attempt failed  |
| message_auth_session_id | The session id, a UUID, assigned to each long-lived authenticated session   |
| message_email_old       | The user's email address before the change  |
| message_email_new       | The user's email address after the change   |
| message_gender_old      | The user's gender before the change   |
| message_gender_new      | The user's gender after the change  |
| message_dob_old         | The user's date of birth before the change (YYYY-MM-DD format)  |
| message_dob_new         | The user's date of birth after the change (YYYY-MM-DD format)   |
| message_country_old     | ISO-3166-1 alpha-2 country code before the change   |
| message_country_new     | ISO-3166-1 alpha-2 country code after the change  |

### AddressCollectionManualInputModeSelected

Category: **USAGE\_DATA**

This event is triggered when the user clicks on a button to enter address manually.

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

#### 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 audible playback.   |
| message_target_ip_hash          | Contains encoded IP address of the receiving device.  |

**MrktHomeCardInteractionBrowser****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 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.   |

**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.   |

#### 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.   |
| message_device_country   | The country where the device is located, based on its internet connection.   |
| message_initial_event_id | The event_id from the request that was used to initiate the pairing operation  |

### 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.  |
| message_session_id         | Identifier of the unique session ID.   |
| 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).  |
| message_had_cache_error    | Whether a disk cache error was encountered or not  |

#### 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.  |

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

### 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 opportunity.   |
| message_trigger                    | This field contains the trigger for the message request.  |

**PiccoloHttpError**  
**Category: USAGE\_DATA**

This event contain details regarding an HTTP(S) error encountered within 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_sdk_revision        | Piccolo SDK version as an integer  |
| message_error_code          | The error code reported by Piccolo   |

### JamSessionCreationResult

Category: **USAGE\_DATA**

Result of a user attempting to create a Jam.

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



### CPHostedFlowOnboardingMarketSelectionAction

#### 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).  |

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

|                                    |  |
|------------------------------------|--|
| context_device_model               | The device model   |
| context_device_type                | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...   |
| context_os_name                    | This field describes the name of the Operating System on the device.   |
| context_os_version                 | This field describes the version of the Operating System on the device   |
| context_application_version        | This field provides information on the application version.  |
| context_conn_country               | 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.  |

### 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 questionnaire.  |
| 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).   |

## ResumptionContentResumedBackend

Category: USAGE\_DATA

This event provides information on when content is resumed.

| item name             | item description  |
|-----------------------|---|
| context_time          | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system 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   | Identifier of the unique playback the event was associated with.  |
| message_key           | Identifier of the content being played, often represented as a URI.   |
| message_play_position | Resume position (in milliseconds) where playback is resuming. e.g., the playback position.  |

#### BirthdateMutated

Category: USER\_DATA

This event contains information about when the associated birthdate with a Spotify user account is changed.

| item name            | item description  |
|----------------------|---|
| context_time         | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970). |
| message_before_value | The old birthdate, can be null (for example, when account has no birthdate associated with it currently).   |
| message_after_value  | The new birthdate, cannot be null.  |
| message_timestamp    | Timestamp when the birthdate was changed in milliseconds since epoch.   |

#### 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.   |

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

**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.   |

#### 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.   |

### SocialConnectNotificationOpenError

#### Category: USAGE\_DATA

This event is triggered when a user taps a Jam push notification but the app fails to open the intended destination.

| item name                          | item description  |
|------------------------------------|---|
| context_time                       | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).   |
| context_receiver_service_timestamp | This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970). |
| context_device_manufacturer        | The device manufacturer   |
| context_device_model               | The device model  |
| context_device_type                | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...  |
| context_os_name                    | This field describes the name of the Operating System on the device.  |
| context_os_version                 | This field describes the version of the Operating System on the device  |
| context_application_version        | This field provides information on the application version.   |
| context_conn_country               | 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_category  | Category of the error.                        |
| message_error_data      | Cause of the error.                           |
| message_error_reason    | Details about the reasons behind the failure. |
| message_target_deeplink | Intended deeplink or screen route.            |

### LocalFileSyncMigrationEvent

#### 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.   |
| context_conn_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.  |

### WhatsappMessageDelivered

Category: **USAGE\_DATA**

This event represents a WhatsApp message successfully delivered by whatsapp-delivery.

| item name              | item description  |
|------------------------|---|
| context_time           | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system 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     | Unique identifier of the message that was delivered.  |
| message_opportunity_id | Unique identifier of the opportunity associated with the message that was delivered.  |

### HomeConfigResolutionEvent

Category: **USAGE\_DATA**

This event contains information about the home configuration that was resolved for a user in a service. This event is emitted by the Home services. It enables us to better troubleshoot possible 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). |
| message_config_name       | The name of the config that was resolved.   |
| message_service_name      | The name of the service which resolved this config.   |
| message_client_id         | The client id used to record this event   |
| message_client_platform   | The client platform used to record this event   |
| message_client_version    | The client device version used to record this event   |
| message_client_device     | The client device used to record this event   |
| message_resolution_type   | whether this config was resolved correctly or got fallback.   |
| message_resolution_reason | If a fallback was used, the reason for the fallback.  |

#### AccountPagesActivity

Category: **USAGE\_DATA**

This event is emitted when a user interacts with any functionality on the Spotify account pages.

| item name                          | item description  |
|------------------------------------|---|
| context_time                       | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).   |
| context_receiver_service_timestamp | This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system 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_name         | Specifies the action performed by the user on the account pages, such as "editprofile".  |
| message_market       | The user's market.   |
| message_success      | Represents whether the activity was considered a success.  |
| message_reason       | Reason why the activity was not considered a success. Will contain values like "server-error".   |

### BluetoothLowEnergyStartScanningFailed

Category: **USAGE\_DATA**

Event triggered when the initiation of a Bluetooth Low Energy (BLE) scan operation fails, indicating that the device attempted to start scanning for nearby BLE-supported devices on Spotify, but the scanning process could not be 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_reason                     | The reason why the Bluetooth Low Energy Scanning failed to start.   |

**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.   |

**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.   |

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

|                             |  |
|-----------------------------|--|
| context_device_type         | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...   |
| context_os_name             | This field describes the name of the Operating System on the device.   |
| context_os_version          | This field describes the version of the Operating System on the device   |
| context_application_version | This field provides information on the application version.  |
| context_conn_country        | 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.  |

#### 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.   |

#### 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.   |
| message_consent_id_encrypted       | Identification number of the receipt which is generated when a user confirms and saves their cookie preferences.  |
| message_iab_string_encrypted       | 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_user_agent_encrypted       | 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 emitted when Autoplay gets 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_request_latency            | The round-trip latency of the autoplay request in milliseconds (ms).  |
| message_autoplay_tracks_count      | The number of tracks returned in the autoplay reply.  |
| message_client_error_code          | Error code produced on the user's device, rather than errors reported by the backend server. Negative values indicate no error.   |

### 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).

| <b>item name</b>        | <b>item description</b>   |
|-------------------------|---|
| context_time            | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system 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    | Platform 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". |

### 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, representing the opportunity Id of a push message.   |

|                      |   |
|----------------------|---|
| message_campaign_id  | Represents the message ID of the push notification in QS. The field name originates from the legacy push notification metadata payload, but the actual value corresponds to the message ID. |
| 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.   |

### 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.  |
| 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)  |
| message_experiments                | String indicating current stack experiments configuration   |
| message_transition                 | The transition used to start this track   |



|  |   |
|--|---|
| message_ext_track_ad_pos_mapping         | The playback stack has attempted an extra seek to correct for ad position variance due to dynamic ads in an externally hosted tracks. |
| message_ever_completed_initial_buffering | Setting indicating if the track ever left the initial buffering state   |
| message_ended_while_buffering            | Setting indicating if the track ended during a buffering state  |
| message_exclusive_mode                   | Setting indicating audio device is set to exclusive mode  |
| message_device_selected                  | Setting indicating a non-default specific audio device was selected   |

### CanPlayContentPermissionsMissingMetadataEvent

Category: **USAGE\_DATA**

This event is emitted when Spotify cannot determine if content can be played because the necessary metadata was not cached.

| item name                          | item description  |
|------------------------------------|---|
| context_time                       | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).   |
| context_receiver_service_timestamp | This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970). |
| context_device_manufacturer        | The device manufacturer   |
| context_device_model               | The device model  |
| context_device_type                | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...  |
| context_os_name                    | This field describes the name of the Operating System on the device.  |
| context_os_version                 | This field describes the version of the Operating System on the device  |
| context_application_version        | This field provides information on the application version.   |
| context_conn_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_content_uris                 | The list of Spotify URIs (ex. spotify:track:abc) for the content that has not been cached.  |
| message_number_of_total_content_uris | The total number of content_uris, including the discarded ones.   |
| message_caller_source                | A unique identifier that specifies where in the client the request to check if content can be played was made.  |

#### BankAdditionalData

#### Category: PAYMENT\_DATA

Additional UPI information for a UPI payment, emitted when payment is transitioned to terminal status (RECEIVED/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). |
| message_bank_name      | Name of the bank  |
| message_funding_source | Funding source for the payment. 'credit' or 'debit'   |

#### 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. |
|---------------------------|---|

**AutoTransition**  
**Category: USAGE\_DATA**

Record of an auto transition between two 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_playback_id         | ID of the unique playback.   |
| message_prev_playback_id    | ID of the previous unique playback.  |
| message_beatmatched         | The transition was beatmatched.  |
| message_initial_speed       | The initial playback speed.  |
| message_fade_in_start       | The fade in start position in milliseconds.  |
| message_fade_out_start      | The fade out start position in milliseconds.   |
| message_fade_in_duration    | The fade in duration in milliseconds.  |
| message_fade_out_duration   | The fade out duration in milliseconds.   |
| message_stored              | The transition was a stored (potentially customized), not automatically generated.   |
| message_auto_preset_id      | The auto preset_id used (-1 if a stored transition was used)   |

### 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 occurred. Timestamp is presented in the Unix epoch format.   |

### MerchandisingCatalogGetPropositionsEvent

Category: **USER\_DATA**

This event represents what propositions (a product at a certain price point) we will show to a user on a given marketing surface.

| item name                     | item description  |
|-------------------------------|---|
| context_time                  | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system 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 market we're using to determine available products and prices   |
| message_request_time          | The timestamp we received the request from a merchandising surface in ISO-8601 format (e.g. 2013-11-04T09:00:00).   |
| message_selected_propositions | List of proposition ids in UUID format we've decided to show to the user on a specific marketing surface.   |
| message_intents               | Indicates the marketing goal we're trying to achieve for a given user, for example, converting a user from a free user to a paying one, or upselling them on an additional product.   |
| message_merchandising_cohort  | The merchandising cohort that was that was assigned to user from experimentation platform, which we use to map to merchandising strategy.   |

|                                  |  |
|----------------------------------|--|
| message_merchandising_strategies | List of primary and fallback merchandising strategies that were used to select considered initiatives for showing to the user. |
| message_user_eligibility_cohort  | The eligibility cohort assigned to the user, which determines what products the user is eligible for e.g INTRO, WINBACK etc    |

#### 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.   |

#### ManagedAccountDeleted

Category: USER\_DATA

This event is triggered when a Managed Account, an account created for young users by the Spotify Family Plan Manager, has been successfully deleted.

| item name                    | item description  |
|------------------------------|---|
| context_time                 | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system 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              | ISO-3166-1 alpha-2 country code associated with the deleted managed account.  |
| message_allowed_in_music_app | Whether the deleted managed account was able to access the main music app.  |
| message_child_id             | Identifier of the deleted managed account.  |

#### 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'.   |

### 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.              |

### 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.                     |

### QuickstartPivotRecommendationProvided

Category: **USAGE\_DATA**

This event captures the recommendation provided by the Quickstart-Pivot internal system when a user requests Spotify to play something.

| item name                           | item description  |
|-------------------------------------|---|
| context_time                        | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system 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.  |
| message_player_state_status         | This is the current status of the player state (EMPTY, PLAYING, PAUSED, INVALID_CONTENT or OUTDATED).   |
| message_previous_content_type       | This represents the previous context type being played, null if empty player state.   |
| message_target_device_id            | This is the device which will play audio after executing this command.  |
| message_previous_playback_device_id | The device ID where playback was happening before executing this command.   |
| message_recommendation_context_uri  | The recommended context uri.  |

|                              |   |
|------------------------------|---|
| message_previous_context_uri | The previous context_uri, null on empty player state. |
|------------------------------|---|

### 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." |

### ListPlayerErrorEvent

#### Category: USAGE\_DATA

Contains diagnostics events when using the List-based player.

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

|                                    |   |
|------------------------------------|---|
| context_device_model               | The device model  |
| context_device_type                | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...  |
| context_os_name                    | This field describes the name of the Operating System on the device.  |
| context_os_version                 | This field describes the version of the Operating System on the device  |
| context_application_version        | This field provides information on the application version.   |
| context_conn_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.   |
| message_error_description          | The full error message.   |
| message_list_uri                   | This field describes list being played.   |
| message_list_ref                   | This field describes list version being played.   |
| message_list_instance_id           | A unique identifier for each playback of a list.  |
| message_number_of_items            | This field describes the number of items in a list.   |

### 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").  |

### PickAndShuffleCapImpression

Category: **USAGE\_DATA**

This event is sent when a user is shown a Premium upsell—a message encouraging them to upgrade to Spotify Premium—after they try to pick or skip a track but have already reached their usage cap.

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

|                           |  |
|---------------------------|--|
| message_impression_source | The action that triggered the impression cap, such as picking (playing) a track or skipping a track. |
| message_context_uri       | Uniform Resource Identifier (URI) of the context for which the cap impression happened.              |
| message_track_uri         | Uniform Resource Identifier (URI) of the track for which the cap impression happened.                |

### CPBillingChoiceConfirmed

Category: **USAGE\_DATA**

A record of the billing provider the user selected during the Spotify 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.                                 |

**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.  |

### ConnectionQualityEvent

Category: **USAGE\_DATA**

This event is emitted when the connection quality of the app 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. |
| message_current_quality     | A string representing the current quality of the connection, as calculated by the ConnectionQualityMonitor's heuristics.               |

### LocalFilesError

#### Category: USAGE\_DATA

This file contains information about the errors that occurs 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 occurred in.   |
| message_info                       | This field contains any available additional information (e.g. the path to the local file)  |

### PushlosDeviceSettingsV1

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.                              |
| message_app_device_id                   | Internal identifier used to associate events with a specific app instance on a device.   |
| message_timestamp_ms                    | Client timestamp (in milliseconds) representing when the device settings check occurred.   |
| message_background_app_refresh_settings | The background app refresh setting on the device   |

### RecentsSynchronizeErrorEvent

Category: **USAGE\_DATA**

Event for tracking synchronization errors of the Recents feature (shelf and 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_error_description   | Message explaining the error that occurred.  |
| message_latency_ms          | The latency in milliseconds to synchronize items and the response from core.   |
| message_uri                 | The link to the page where the recent content was accessed.  |

### 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.  |
| message_user_country                            | The country of the user.  |
| message_connection_country                      | The country associated with connection.   |

|  |   |
|--|---|
| message_host                           | The host associated with connection.  |
| 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.  |

### PartnerAIResolveIntentError

Category: **USAGE\_DATA**

This event is triggered (emitted) when Spotify is unable to successfully process a content request that was initiated by an external AI 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_device_manufacturer        | The device manufacturer   |

|                             |  |
|-----------------------------|--|
| context_device_model        | The device model   |
| context_device_type         | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...   |
| context_os_name             | This field describes the name of the Operating System on the device.   |
| context_os_version          | This field describes the version of the Operating System on the device   |
| context_application_version | This field provides information on the application version.  |
| context_conn_country        | This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code. |
| message_http_code           | HTTP status code returned from the AI Partner resolve intent endpoint  |
| message_request_id          | Request ID   |
| message_message             | Error message returned from the endpoint   |
| message_integration         | The partner integration that was being used (e.g., Google, Meta, etc.)   |
| message_query               | The user query that was being processed when the error occurred  |

### 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.                                 |

### 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 identifiyer 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'.  |
| message_command_id       | The unique identifier for the command issued by the user.   |

### SamsungIdRemoved

#### Category: USER\_DATA

This event is emitted when a samsung id 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_auth_session_id | The session id, a UUID, assigned to each long-lived authenticated session   |

**UserVote**  
**Category: USER\_DATA**

This event contains information about Spotify user's votes in Spotify Voting Contests. Voting is a feature surfaced in playlists allowing users to vote in contents.

| item name                         | item description  |
|-----------------------------------|---|
| context_time                      | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system 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".   |
| message_num_votes_submitted       | Number of votes user submitted in the event.  |
| message_num_user_votes_remaining  | Number of votes user has remaining in the voting period after vote submission.  |
| message_contest_name              | Name of the voting contest in which the user has participated.  |
| message_episode_name              | Name of the episode in the contest in which the user has participated.  |
| message_entrypoint_entity_uri     | Spotify Uniform Resource Identifier (URI) of the Voting entrypoint from which the user voted.   |
| message_award_name                | Name of the award in the contest.   |

**CPGpbCheckoutCancelled**  
**Category: USAGE\_DATA**

A record of the user choosing not to complete a Google Play Billing checkout while purchasing 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.  |

### SamsungAccountUnlinkingRequest

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.   |

### ShareplayErrorTraceEvent

Category: USAGE\_DATA

This event is emitted when interacting with SharePlay on the mobile application. Used for troubleshooting errors.

| item name                           | item description  |
|-------------------------------------|---|
| context_time                        | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).   |
| context_receiver_service_timestamp  | This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970). |
| context_device_manufacturer         | The device manufacturer   |
| context_device_model                | The device model  |
| context_device_type                 | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...  |
| context_os_name                     | This field describes the name of the Operating System on the device.  |
| context_os_version                  | This field describes the version of the Operating System on the device  |
| context_application_version         | This field provides information on the application version.   |
| context_conn_country                | 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 SharePlay trace event.  |
| message_session_id                  | The unique identifier for the SharePlay session.  |
| message_join_session_token          | The join token for the associated Jam session.  |
| message_session_state               | Enum representing the current SharePlay session state (waiting, joined, invalidated).   |
| message_previous_session_id         | The unique identifier for the previous SharePlay session, if applicable.  |
| message_previous_join_session_token | The join token for the previous Jam session, if applicable.   |
| message_previous_session_state      | Enumeration representing the previous SharePlay session state, if applicable.   |
| message_error_code                  | Numeric code representing the error, if relevant.   |
| message_invalidation_reason         | The reason that the SharePlay session ended (connectionError, endOnlyForMe, endForEveryone, unknown)  |

#### PlaybackGrabbingResult

### Category: USAGE\_DATA

This event contains information about devices grabbing playback automatically when the user connects new audio output to their device. Playback grabbing happens when playback automatically pulls playback from other devices to mobile, for example when you are listening to Spotify on a TV, then you grab your phone and put on headphones, the playback will change from TV to 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_grabbing_result            | An enum representing the final decision of the playback grabbing service.<br>Possible values:<br>grab<br>do_not_grab  |
| message_active_remote_device_id    | Device identifier of the currently active remote device when the playback grabbing conditions occurred  |
| message_app_state                  | An enum representing the state of the mobile app when the playback grabbing conditions occurred<br>Possible values:<br>background<br>foreground   |

|                                    |   |
|------------------------------------|---|
| message_playback_state             | An enum representing the state of the playback when the playback grabbing conditions occurred<br>Possible values:<br>paused<br>playing<br>no-context (in case no player state or no context exists)   |
| message_current_audio_route        | A string representing the new audio route when the playback grabbing conditions occurred.   |
| message_grabbing_trigger           | An enum representing the conditions type that triggered a possible playback grabbing<br>Possible values:<br>app_became_foreground, active_audio_route_changed   |
| message_grabbing_exceptions_result | Represents the result returned by each playback grabbing exception. The field contains a sorted map with key of type string for exception identifier and value of type enum (grab, do_not_grab, indifferent). The map has the same order as exception list in the code. |
| message_active_remote_device_type  | Device type of the currently active remote device when the playback grabbing conditions occurred  |
| message_current_accessory          | A string representing accessory type.   |

### 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.                        |

### SocialConnectClientResolveTokenResult

#### Category: USAGE\_DATA

This event describes the result of discovering Jams.

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

|                          |  |
|--------------------------|--|
| message_nudgeable_count  | The count of Jams that allow being shown proactively.          |
| message_persistent_count | The amount of Jams that allow being shown in the Connect Menu. |
| 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.         |

#### 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  |

#### UPIAdditionalData

Category: **PAYMENT\_DATA**

This event is triggered when a UPI payment is transitioned to a terminal status, meaning received or failed. UPI is a payment method in India.

| item name                  | item description  |
|----------------------------|---|
| context_time               | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system 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_attempt_id | Globally unique identifier for a payment attempt associated with the mandate data   |
| message_vpa_suffix         | UPI VPA suffix (e.g. VPA is john.doe@icic -> VPA suffix is @icic)   |

### 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. |

#### 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.  |
| message_ip_address                 | This field contains the private IP address from web client for a successful checkout.   |

#### RecentsLoadPersistentDataErrorEvent

Category: USAGE\_DATA

This event is used to track errors during persistent disk data loads for the Recents 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_uri                        | The link to the page where the recent content was accessed.   |
| message_error_description          | Message explaining the error that occurred during cache load.   |

### SocialConnectPlayerCommandFailed

#### Category: USAGE\_DATA

This event contains information about user messages that are displayed to users when player commands fail to execute 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  |
| message_command        | The type of command sent by the user - play, pause, skip, etc.  |
| message_failure_reason | The reason why the command failed to execute - for example due to network, invalid data, server error, etc.   |

|                           |   |
|---------------------------|---|
| message_user_message_type | The type of message presented to the user when the command failed - for example generic error, connectivity problem, etc. |
|---------------------------|---|

### SocialConnectJoinRequestResult

Category: USAGE\_DATA

This event describes when a session host acts on incoming join request(s) - either accepting a single request or rejecting a single or multiple 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_host_request_action | The action taken by the host in response to a participant's join request ("accepted", "rejected_all_requests", "rejected_single_request")   |

### 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  |

### 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).                  |

### 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).   |
| context_receiver_service_timestamp | This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970). |
| context_device_manufacturer        | The device manufacturer   |
| context_device_model               | The device model  |
| context_device_type                | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...  |
| context_os_name                    | This field describes the name of the Operating System on the device.  |
| context_os_version                 | This field describes the version of the Operating System on the device  |
| context_application_version        | This field provides information on the application version.   |
| context_conn_country               | 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                | This field represents the unique ID of the push notification message.   |
| message_timestamp_ms               | Timestamp (in milliseconds) representing when the push notification 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.   |

### 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.  |

### RecentsDataSourceErrorEvent

Category: **USAGE\_DATA**

This event is used for tracking errors in the Recents shelf on Spotify 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).   |
| context_receiver_service_timestamp | This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970). |
| context_device_manufacturer        | The device manufacturer   |
| context_device_model               | The device model  |
| context_device_type                | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...  |
| context_os_name                    | This field describes the name of the Operating System on the device.  |
| context_os_version                 | This field describes the version of the Operating System on the device  |
| context_application_version        | This field provides information on the application version.   |
| context_conn_country               | 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 | Message explaining the error that occurred.                 |
| message_page_uri          | The link to the page where the recent content was accessed. |

### 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   |

### JamSocialRadarJoinTokenReceived

Category: **USAGE\_DATA**

Event triggered when a Join Token is received, for the first time, via Jam Social Radar.

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

### 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.   |

#### 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.   |

#### **SocialConnectInviteNotificationSentToParticipantV1**

**Category: USAGE\_DATA**

This event is triggered when an Jam invite notification is sent to 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). |
| message_token        | Token that the notification is inviting user for  |
| message_jam_join_uri | Jam uri that the notification is inviting user for  |
| message_status       | The reason why it was blocked or if it was successful   |

#### **AppleWatchNetworkSocketConnectionStateChangedError**

**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.  |

**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.  |

**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.           |

### 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  |
|------------------------------|---|
| context_time                 | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system 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 onboarding 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". |

#### AlphabetIdRemoved

Category: **USER\_DATA**

Event emitted when a Google id 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_auth_session_id | The session id, a UUID, assigned to each long-lived authenticated session   |

#### LyricsSharingV3

Category: **USAGE\_DATA**

This event contains information about the lyrics of shared 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_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.   |

### QuickstartPivotClientPlaybackResult

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

|                             |  |
|-----------------------------|--|
| context_os_name             | This field describes the name of the Operating System on the device.   |
| context_os_version          | This field describes the version of the Operating System on the device   |
| context_application_version | This field provides information on the application version.  |
| context_conn_country        | 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 |

#### 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.           |

### SocialListeningClientSessionCreated

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.   |

### CPHostedFlowOnboardingStart

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.  |

### 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.  |



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

|                             |  |
|-----------------------------|--|
| context_application_version | This field provides information on the application version.  |
| context_conn_country        | 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.   |

### **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.   |

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

### SocialConnectJoinRequestCreated

Category: **USAGE\_DATA**

This event occurs when a user submits a request to join another user's 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_participation_mode        | Describes the mode of participation user requested when creating a join request, remote or in-person  |
| message_candidate_client_platform | The client platform as reported by the client, for example "Android" or "iOS"   |
| message_candidate_client_version  | The client version as reported by the client e.g. '854500620'.  |
| message_join_attempt_id           | Unique identifier used to link events related to the same join attempt.   |

### WrappedPartyStateChanged

Category: **USAGE\_DATA**

Contains information about when a Wrapped Party transitions from one state to another.

| item name    | item description  |
|--------------|---|
| context_time | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system 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_id  | The ID of the Wrapped Party         |
| message_new_state | The state the party transitioned to |

### 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.  |

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

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

### HomePodcastCardCandidates

#### 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)          |

### RecentsLoadPersistentDataSuccessEvent

Category: USAGE\_DATA

This event is used to track successful persistent disk data loads for the Recents 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_uri                        | The link to the page where the recent content was accessed.   |

**PushkaUserEventV1**  
**Category: USAGE\_DATA**

Event corresponding to error scenarios when trying to send a push notification to a user, e.g. failed to retrieve user devices or the user does not have any registered push token.

| item name                  | item description  |
|----------------------------|---|
| context_time               | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system 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.   |

**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.  |

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

|                        |  |
|------------------------|--|
| context_conn_country   | 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.  |

#### 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:4vLCT6uzQcOGqrxlCWcGcy |
| message_token_correlation_id | Identifier of the created invitation token.  |

### LegacyPushMessageClientEvent

Category: **USAGE\_DATA**

Event related to client 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_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.   |

**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.  |

**Test\_NestedFieldsEvent**  
**Category: USAGE\_DATA**

This is a test event demonstrating nested field structure for SAR compliance validation.

| item name                          | item description                                     |
|------------------------------------|--|
| identData                          | Container for user identity information.             |
| identData_username                 | canonical username                                   |
| message                            | Container for event message data.                    |
| message_parent_struct              | A parent structure for testing nested field support. |
| message_parent_struct_nested_field | This field is nested within a parent structure.      |

|  |  |
|--|--|
| message_parent_struct_child_struct                     | A child structure for testing deep nesting.  |
| message_parent_struct_child_struct_deeply_nested_field | This field is deeply nested (3 levels).      |
| message_simple_field                                   | This is a simple field at the message level. |

### 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.  |

**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.  |

**ClientMessagingPlatformDisplayStatus**  
**Category: USAGE\_DATA**

This event contains information about the display status of 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 identifying the "opportunity," which is the instance that led to the message being shown in the Spotify app. |
| 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.  |
| message_local_message_identifier     | This field contains the identifier of a local message that was attempted to be presented.  |
| message_cmp_message_type             | This field contains the type of the message that was attempted to be presented.  |

#### VideoUpload

Category: USAGE\_DATA



This event contains information about video uploads using the Espresso Video Uploader.

The Espresso 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` }.  |

#### EmbeddedHomeAdEvent

Category: USAGE\_DATA

This event contains information about embedded promotional messages in the Home 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.  |

### 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.                            |

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

|                             |  |
|-----------------------------|--|
| context_device_manufacturer | The device manufacturer  |
| context_device_model        | The device model   |
| context_device_type         | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...   |
| context_os_name             | This field describes the name of the Operating System on the device.   |
| context_os_version          | This field describes the version of the Operating System on the device   |
| context_application_version | This field provides information on the application version.  |
| context_conn_country        | 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.   |
| message_payment_session_id  | The id of the payment session  |

### ClientSentConnectStateCommand

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). |
| message_current_active_device_id            | Identifier of the user's active device.  |

### CPHostedCheckoutPaymentEjectedToWeb

#### Category: USAGE\_DATA

This event describes a record of payment continuing on Web during the 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_checkout_session_id | Unique identifier of a Spotify-provided checkout process.  |
| message_payment_session_id  | Unique identifier for the payment session.   |
| message_payment_method_id   | Unique identifier for the payment method to continue checkout with.  |
| message_web_url             | URL loaded on Web to continue the checkout.  |

#### FriendsMixRefreshEvent

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  |

#### 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).   |
| context_receiver_service_timestamp | This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970). |
| context_device_manufacturer        | The device manufacturer   |
| context_device_model               | The device model  |
| context_device_type                | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...  |
| context_os_name                    | This field describes the name of the Operating System on the device.  |
| context_os_version                 | This field describes the version of the Operating System on the device  |
| context_application_version        | This field provides information on the application version.   |
| context_conn_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         |
| message_sdk_revision  | Piccolo SDK version represented as a single integer instead of a text-based version number |
| message_sdk_heap_high_water_mark_bytes_before_resume_point_sync | SDK heap memory high water mark in bytes before resume point sync                          |
| message_sdk_heap_high_water_mark_bytes_after_resume_point_sync  | SDK heap memory high water mark in bytes after resume point sync                           |

### 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 identifier 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'.   |

### WasapiAudioDriverFormatError

#### Category: USAGE\_DATA

This event contains information about related wave formats and is sent when the Windows Audio Session API (WASAPI) audio driver fails to negotiate an audio format.

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

|                                   |   |
|-----------------------------------|---|
| message_mix_channels              | Specifies the number of channels of audio data.                                       |
| message_mix_samples_per_sec       | Specifies the sample frequency at which each channel should be played.                |
| message_mix_avg_bytes_per_sec     | Specifies the required average data transfer rate in bytes per second.                |
| message_mix_block_align           | Specifies the block alignment in bytes.   |
| message_mix_bits_per_sample       | Specifies the number of bits per sample for the format type.                          |
| message_mix_cb_size               | Specifies the size, in bytes, of extra format information appended to the end.        |
| message_mix_valid_bits_per_sample | Specifies the precision of the sample in bits.  |
| message_mix_channel_mask          | Specifies the assignment of channels in the multichannel stream to speaker positions. |
| message_mix_sub_format            | Specifies the subformat.  |

### CloudPlaybackPlayFailureEvent

#### 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 present we should fallback to "Spotify <brand> <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_command_id | Correlation id sent by clients in response to push commands. |
|--------------------|--|

### TrackPlaybackGenericRequest

Category: USAGE\_DATA

This event logs details about a request made by the user's device to Spotify's playback service, such as when playback starts, stops, or encounters an issue.

| item name                  | item description  |
|----------------------------|---|
| context_time               | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system 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 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        | The type of device making the request (e.g., TV, Speaker, etc.).  |
| message_license            | The effective license for the user on this device.  |
| message_sdk_type           | The type of Spotify SDK used by the device (e.g., 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        | [DEPRECATED] Whether the user is an employee or not.  |
| message_spotify_domain     | Indicates from what spotify domain the event is emitted.  |

### LogoutRequest

Category: USAGE\_DATA

This event is emitted when a logout request terminates a user 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_authenticated_session_id | A unique identifier for the session that needs to be revoked  |
| message_created_at               | Unix epoch time when logout request was received in milliseconds  |
| message_current_session_id       | A unique identifier for the session that is performing this action  |
| message_revocation_surface       | Surface used to revoke the session  |
| message_calling_service_identity | Identity of service requesting revocation   |
| message_revocation_result        | The status of the request, one of SUCCESS or FAILURE  |
| message_failure_details          | In case of a failed request an enum with the reason   |

#### 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. |
|----------------|--|

#### 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   |

#### 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 issued to   |
| message_user_agent  | This field contains the information about the current client<br><a href="https://tools.ietf.org/html/rfc2616#section-14.43">https://tools.ietf.org/html/rfc2616#section-14.43</a>   |
| message_status_code | This field describes which standard HTTP status code was returned to the user for the request<br><a href="https://tools.ietf.org/html/rfc2616#section-6.1.1">https://tools.ietf.org/html/rfc2616#section-6.1.1</a>  |
| message_method      | This fields describes which of the standard HTTP request methods was used in the request sent by the user <a href="https://tools.ietf.org/html/rfc2616#section-9">https://tools.ietf.org/html/rfc2616#section-9</a>   |
| 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<br><a href="https://tools.ietf.org/html/rfc2616#section-14.36">https://tools.ietf.org/html/rfc2616#section-14.36</a>  |
| message_country     | This fields contains the country code of the country that the user's Spotify account had selected on account page on <a href="http://www.spotify.com">www.spotify.com</a> 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 Spotify servers to complete the request before it is sent back to the user, measured in milliseconds  |

#### LegacyPushNotificationOpened

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

### 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 Identifier (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.  |

**KidsEntityBanByPlanManager**

**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.  |

#### ConductorEvent

Category: USAGE\_DATA

Contains diagnostics events when using the List-based player.

| item name                          | item description  |
|------------------------------------|---|
| context_time                       | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).   |
| context_receiver_service_timestamp | This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970). |
| context_device_manufacturer        | The device manufacturer   |
| context_device_model               | The device model  |
| context_device_type                | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...  |
| context_os_name                    | This field describes the name of the Operating System on the device.  |
| context_os_version                 | This field describes the version of the Operating System on the device  |
| context_application_version        | This field provides information on the application version.   |
| context_conn_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_list_uri                   | This field describes list being played.   |
| message_list_ref                   | This field describes list version being played.   |
| message_list_instance_id           | A unique identifier for each playback of a list.  |
| message_item_uri                   | This field describes the item being played.   |
| message_item_uid                   | This field describes the unique position in the list for the item being played.   |
| message_item_instance_id           | A unique identifier for each playback of a list item.   |
| message_clip_uri                   | This field describes the part of an item being played.  |
| message_clip_uid                   | This field describes the unique position in the list for the part of the item being played.   |
| message_event                      | This field describes the event.   |

### 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 |
|---------------------|--------------------------|

### ConnectInstallationResult

Category: **USAGE\_DATA**

This event tracks the quality of Spotify app installations that start on core devices, such as mobile devices, and finish on TVs.

| item name                          | item description  |
|------------------------------------|---|
| context_time                       | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).   |
| context_receiver_service_timestamp | This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970). |
| context_device_manufacturer        | The device manufacturer   |
| context_device_model               | The device model  |
| context_device_type                | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...  |
| context_os_name                    | This field describes the name of the Operating System on the device.  |
| context_os_version                 | This field describes the version of the Operating System on the device  |
| context_application_version        | This field provides information on the application version.   |
| context_conn_country               | 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 outcome of the installation attempt.   |
| message_device_type                | Contains the type of the device which was the target of the installation.   |
| message_device_model               | Contains the model of the device which was the target of the installation.  |
| message_device_brand               | Contains the brand of the device which was the target of the installation.  |
| message_duration                   | Contains the duration of the installation procedure in milliseconds.  |
| message_target_device_id           | Contains the identifier of the device which was the target of the installation.   |
| message_final_installation_state   | Contains the stage the install reached when the installation procedure ended.   |

|                    |  |
|--------------------|--|
| message_error_code | Contains the error code the install procedure encountered, if any. |
|--------------------|--|

### CheckoutPerformanceEvent

Category: USAGE\_DATA

A performance measurement for the Payment 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_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_payment_session_id         | The id of the payment session   |
| message_checkout_view_id           | Uniquely identifies a view of the payment form  |
| message_metric_name                | Name of the measurement. Examples; `datarequest-duration`, `tti`, `pci-load-duration`   |
| message_metric_value               | Value of the measurement in ms or null in case not applicable.  |

### SocialConnectJoinRequestCancelled

Category: USAGE\_DATA

This event describes when a request to join a jam session is cancelled either by the user who made the request or automatically

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

|                              |   |
|------------------------------|---|
| message_is_initiated_by_user | Boolean indicating whether cancellation was initiated by the user who created join request or automatically |
| message_reason               | Reason why join request was cancelled if cancellation happened automatically                                |
| message_join_attempt_id      | Unique identifier used to link events related to the same join attempt.                                     |

#### 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 per-app-installation identifier for the user's device. Starting with V3, this is always a random identifier generated by the Spotify app (UUID-like). NOTE Does NOT uniquely identify a device across app re-installs.   |
| 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). |
|-------------------|--|

### VtecEvent

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



|                             |  |
|-----------------------------|--|
| context_device_type         | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...   |
| context_os_name             | This field describes the name of the Operating System on the device.   |
| context_os_version          | This field describes the version of the Operating System on the device   |
| context_application_version | This field provides information on the application version.  |
| context_conn_country        | 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.  |

#### 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. |
|-------------------------|--|

### 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.                 |

### 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')   |
| message_error_code                 | Contains the error code (0 = no error).   |
| message_error_details              | Further details about the error.  |

### **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 identifier 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 the participant's device the users session playback will target if joined remotely  |
| message_target_device_brand     | The brand of the participant's device where user will have session playback if joined remotely  |
| message_target_device_model     | The model of the participant's device the user will have session playback on if joined remotely   |
| message_participation_mode      | Describes the mode of participation when joining, remote or in-person.  |
| message_join_attempt_id         | Unique identifier used to link events related to the same join attempt.   |
| message_approval_method         | The method used to approve a join request when host approval is required.   |
| message_host_target_device_type | The type of the device the host is currently listening on, relevant if participant joins in-person  |

#### 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                          |

### 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: <a href="https://spotify.com/music/artist/">spotify.com/music/artist/</a> )  |
| 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 informstion 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 <a href="https://google.com/search/">https://google.com/search/</a> |
| 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. |

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

### 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.  |

### HomeSectionResponse

Category: **USAGE\_DATA**

This event contains details on recommendations for each user request of 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_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.   |

### ConnectDeviceDiscoverySnapshot

#### Category: USAGE\_DATA

This event contains information about all discovered Connect devices, Jams and Bluetooth outputs.

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

|                                       |   |
|---------------------------------------|---|
| message_local_identifier              | This field contains the local identifier of the device.   |
| message_jam_session_identifier        | This field contains the unique identifier for Jam sessions.   |
| message_name                          | This field contains the assigned name of the device.  |
| message_model                         | This field contains the model of the device.  |
| message_brand                         | This field contains the name of the brand of the device.  |
| message_device_type                   | This field contains the type of the device (i.e Computer, Smartphone, Speaker, etc.).   |
| message_device_state                  | This field contains the status of the device (i.e Not logged in, incompatible, etc.).   |
| message_is_self                       | This field indicates whether this device is the one sending this information.   |
| message_is_active                     | This field indicates whether this device is the active device streaming the playback.   |
| message_is_connecting                 | This field indicates whether the device is currently in a connecting state.   |
| message_is_group                      | This field indicates whether this device represents a group of devices.   |
| message_is_zeroconf                   | This field contains information about how the device was discovered.  |
| message_is_available_on_local_network | This field contains information about how the device was discovered.  |
| message_volume_steps                  | This field contains technical information about the device's volume control capabilities.   |
| message_supports_volume               | This field contains information about technical capabilities of the device.   |
| message_supports_logout               | This field contains information about technical capabilities of the device.   |
| message_supports_dj                   | This field contains information about technical capabilities of the device.   |
| message_supports_hifi                 | This field contains information about technical capabilities of the device for high-fidelity audio.   |
| message_discovery_type                | This field contains information about the discovery mechanism used to find the device. The rawValue represents a bitmask where single values map to specific types (1 = .cluster, 2 = .zeroconf, 4 = .dial, 8 = .castSDK); for example, combined values include 3 = .cluster + .zeroconf, 5 = .cluster + .dial, 9 = .cluster + .castSDK, 10 = .zeroconf + .castSDK, and 11 = .cluster + .zeroconf + .castSDK. |
| message_supports_remote_sleep_timer   | This field contains information about technical capabilities of the device.   |
| message_incarnations                  | This field contains a list of device incarnation identifiers.   |
| message_bluetooth_id                  | This field contains the unique identifier for Bluetooth devices.  |
| message_bluetooth_type                | This field contains the type classification of the Bluetooth device.  |

|                            |   |
|----------------------------|---|
| message_bluetooth_category | This field contains the category classification of the Bluetooth device.                                    |
| message_reason             | This field indicates what caused the device list to be updated (automatic update or user-initiated action). |

### WwwAccountPagesAnalytics

#### Category: USAGE\_DATA

This event logs information from [www.spotify.com/account](https://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.   |

### DesktopAppAuthorizationRequest

### Category: USAGE\_DATA

This event is emitted when an external app sends an authorization request to the Spotify 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_client_id                  | Unique identifier for the client making the authorization request   |
| message_success                    | Indication of 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.  |
| message_auth_method                | The specific app authorization method used  |
| message_prompt_type                | The login authorization prompt type requested by the client application   |
| message_app_variant                | Application variant, i.e. store/non-store.  |

### 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  |
|------------------------------|---|
| context_time                 | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system 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)  |

### 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'   |

### 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.  |

### CampfireIOEmojiKeyboardAvailability

Category: **USAGE\_DATA**

This event logs whether the Emoji keyboard is available/enabled 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_is_emoji_keyboard_enabled  | Indicates if the Emoji keyboard is enabled.   |

### RecentsSynchronizeEvent

Category: **USAGE\_DATA**

Event for tracking successful synchronizations of the Recents feature (shelf and 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_latency_ms          | The latency in milliseconds to synchronize items and the response from core.   |
| message_uri                 | The link to the page where the recent content was accessed.  |

#### LocationData

#### Category: USAGE\_DATA

To the extent any precise location data has been processed, the coordinates associated with that location are presented here.

| item name                          | item description  |
|------------------------------------|---|
| context_time                       | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).   |
| context_receiver_service_timestamp | This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970). |
| context_device_manufacturer        | The device manufacturer   |
| context_device_model               | The device model  |
| context_device_type                | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...  |
| context_os_name                    | This field describes the name of the Operating System on the device.  |
| context_os_version                 | This field describes the version of the Operating System on the device  |
| context_application_version        | This field provides information on the application version.   |
| context_conn_country               | This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.  |
| message_coordinates                | The user's coordinates, presented as a comma-separated pair in the format latitude,longitude. For example "59.3305731,18.0682554."  |

#### CPHostedFlowOnboardingEntitySelectionAction

#### 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.   |

#### HomeAnimationBannerDisplayed

Category: **USAGE\_DATA**

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

|                             |  |
|-----------------------------|--|
| context_os_version          | This field describes the version of the Operating System on the device   |
| context_application_version | This field provides information on the application version.  |
| context_conn_country        | This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code. |
| message_feed_id             | The identifier of the feed that was loaded.  |
| message_banner_type         | The type of banner that was displayed (for example, ALL_CAUGHT_UP).  |

### 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  |

### 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.                         |

### 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 identifying the opportunity for the dismissed message.  |

|                                      |  |
|--------------------------------------|--|
| message_message_id                   | This field contains the ID of the remote message on which the dismiss occurred. If 0 or null means that the event corresponds to a local message and will have a non-empty local_message_identifier. |
| 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.  |
| message_button_identifier            | This field contains the identifier of the button that led to the dismissal of the message, if available.   |
| message_local_message_identifier     | This field contains the identifier of a local message that was dismissed.  |
| message_cmp_message_type             | This field contains the type of the message that was dismissed.  |

### 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  |
|-------------------------|---|
| context_time            | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system 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.                   |

### 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.   |
| context_conn_country               | 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.   |

### 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.  |

#### OAuthTokenStoredCredentialMigrationFailed

Category: **USAGE\_DATA**

This event contains information about when a user fails to migrate from an older authorization credential to a newer set.

| item name      | item description  |
|----------------|---|
| context_time   | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system 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 the migration failed.  |

#### 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.   |

#### SocialConnectResolveTokenResult

Category: USAGE\_DATA

This event is used to track Jam tokens which are resolved by potential 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_token      | The token to resolve  |
| message_token_type | The type of the token reported by the participant   |
| message_platform   | The platform of the device sending the request  |

#### 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...  |
| context_os_name                    | This field describes the name of the Operating System on the device.  |
| context_os_version                 | This field describes the version of the Operating System on the device  |
| context_application_version        | This field provides information on the application version.   |
| context_conn_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.   |
| 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.  |

### 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).  |

### KmInteraction

#### Category: USAGE\_DATA

This event tracks user interactions on Spotify's Mobile Web Player and Desktop Web Player.

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

|                                    |   |
|------------------------------------|---|
| context_receiver_service_timestamp | This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system 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 identifier 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 interaction took place, e.g. a track URI when a track row is clicked.   |
| message_item_id                    | This field contains the visual location of the element in the UI that was interacted with, eg. /browse/row:0/card:0.  |
| message_action_type                | This field contains the action type of the user interaction, e.g. "click" for a click event.  |
| message_action_intent              | This field 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.   |

### 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.  |

### VotingBannerDisplayed

Category: USAGE\_DATA

Event contains information about User's voting state 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_user_catalogue | The type of tier associated with the user. Examples: "premium", "free", etc.  |
| message_banner_state   | The voting state applied to the user at the time a Spotify Voting Playlist is opened.   |

|                    |  |
|--------------------|--|
| message_entity_uri | The Uniform Resource Identifier (URI) of the entity where the banner is displayed. |
|--------------------|--|

### **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'.   |

### **ClientOAuthMigrationFailure**

**Category: USAGE\_DATA**



This event contains information about a report which is created when a stored credential to OAuth migration 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_code                 | Code for the error  |
| message_error_message              | Description of the error  |

#### ArtistTasteOnboardingCompleted

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_session_id | Identifier of taste onboarding session |

#### PartnerIdentifierMutated

Category: **USAGE\_DATA**

This event is emitted when an external partner identifier is mutated in 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_old_value       | The external partner identifier value before the mutation. Can be null if the identifier was added.   |
| message_new_value       | The external partner identifier value after the mutation. Can be null if the identifier was removed.  |
| message_auth_session_id | The session id, a UUID, assigned to each long-lived authenticated session   |

#### 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.   |

#### 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.  |
| message_locale                     | Indicates the user's language and regional settings based on their device preferences at the time of the request.   |
| message_title_concepts             | The concept_uris of the descriptors that appear in the playlist title.  |
| message_description_concepts       | The concept_uris of the descriptors that appear in the playlist description.  |

#### 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.  |

### SocialConnectInviteNotificationReceivedV1

#### Category: USAGE\_DATA

This event is triggered when an invite notification is sent to a user and he received 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_jam_join_uri        | Jam uri that the notification is inviting user for   |

#### 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.   |
| message_downgrade_reason           | If this selection was preceded by a decision to downgrade audio quality, this contains the reason. Otherwise empty.   |

### Share

#### 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.  |
| 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   |
| message_full_url           | The full uniform resource locator (URL) associated with the content that is shared by the user.  |
| message_is_offline         | This field indicates whether the share occurred while the device had no internet connection.   |

#### SocialConnectInviteNotificationNotSentV2

##### Category: USAGE\_DATA

This event is triggered when an invite notification was blocked for a specific 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_token              | Jam token that the notification is inviting user for  |
| message_reason             | Reason why notification was not sent  |
| message_device_type        | Host's device type when notification is sent, empty string means no device  |
| message_output_device_type | Type of device connected to the host's device, empty string means no device   |

#### AppleWatchPiccoloError

##### Category: USAGE\_DATA

Contains information about why standalone playback on Apple Watch 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_playing_offline            | Whether the user was playing offline when the error occurred.   |
| message_context_uri                | The URI of the context that was playing when the error occurred.  |
| message_item_uri                   | The URI of the item that was playing when the error occurred.   |
| message_shuffling                  | If was shuffling while error occurred.  |
| message_repeating_context          | If was repeating whole context while error occurred.  |
| message_repeating_track            | If was repeating track while error occurred.  |
| message_player_action              | The player action that was being performed when the error occurred. For example, "skip", "pause", "play", etc.  |
| message_is_fatal                   | If error is fatal and playback being stopped.   |
| message_is_unified_player          | If error is happened in unified player.   |

#### AdLogicARSCient

#### 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   |

### PromptablePlaylistCreate

Category: USER\_DATA

This event is emitted when a user creates a promptable 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              | Spotify playlist URI of the created promptable-playlist.  |
| message_chat_message_id           | ID representing the unique Spotbot system message holding the generated tracklist.  |
| message_clone_from_playlist_uri   | Spotify playlist URI that this promptable-playlist was cloned from. Null if created from scratch.   |
| message_playlist_prompt           | The prompt text used to create the promptable-playlist.   |
| message_prompt_version            | The version of the prompt used to create the promptable-playlist. Only non-zero for clones.   |
| message_is_playlist_private       | Whether the created promptable-playlist is private (true) or public (false).  |
| message_scheduled_refresh_cadence | The refresh cadence setting of the created promptable-playlist [NEVER   DAILY   WEEKLY].  |
| message_scheduled_refresh_day     | The day of the week the promptable-playlist is set to refresh. Null if refresh_cadence is not WEEKLY.   |
| message_request_tracing_id        | A UUID representing a single request. Used to trace logs across RPCs and services.  |
| message_server_region             | The SPOTIFY_DOMAIN region that the promptable-playlist was created in.  |
| message_client_country            | The country of the client creating the promptable-playlist.   |
| message_client_region             | The region of the client creating the promptable-playlist.  |
| message_client_city               | The city of the client creating the promptable-playlist.  |

|                                |  |
|--------------------------------|--|
| message_caller_service_account | The service account of the calling client responsible for creating this promptable-playlist. |
|--------------------------------|--|

### CarPlayImageLoadingError

Category: USAGE\_DATA

This event is logged to track error rates when an image fails to load in 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_image_uri                  | The URI of the image that failed loading  |
| message_error_message              | Error message of the loading failure  |

### DJNarrationServed

Category: USAGE\_DATA

This event records 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 occurred.  |
| 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.   |

|                        |  |
|------------------------|--|
| message_model_log_id   | An identifier used to join model event logs with other narration logs. |
| message_idj_request_id | Unique identifier of the associated iDJ prompted request.              |

### RecentsLoadingErrorEvent

Category: USAGE\_DATA

This event is used to track loading errors for the Recents 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_error_description          | Message explaining the error that occurred.   |
| message_latency_ms                 | The latency in milliseconds to synchronize items and the response from core.  |
| message_uri                        | The link to the page where the recent content was accessed.   |
| message_max_items                  | The maximum number of items retrieved in the Recents section of the Spotify service.  |

### LyricsTranslationEnabled

Category: USAGE\_DATA

This event is emitted when a user enables translations on 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. |
| message_playback_id  | Identifier of the track playback active at the moment the lyrics were translated.  |
| message_language     | Requested translation language.  |

### NPVScrollSectionResponse

Category: **USAGE\_DATA**

This event contains information about data in order to personalise content in the Now Playing View (NPV.)

| item name                           | item description  |
|-------------------------------------|---|
| context_time                        | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system 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                 | Uniform Resource Identifier (URI) for the section on Home that was requested.   |
| message_region                      | Where this request was received (for instance gew1)   |
| message_request_received_timestamp  | Timestamp of when the npv page provider request was created.  |
| message_request_completed_timestamp | Timestamp of when the event was completed.  |
| message_request_id                  | Unique identifier for the request that came to the section provider.  |
| message_scroll_type                 | Scroll type requested from npv-page-provider. E.g. Music, Podcast, Audiobook  |
| message_has_error                   | Whether there was an error fetching the section   |
| message_scroll_order_position       | Position of the section in scroll order   |
| message_now_playing_uri             | Now Playing Uri for the request   |

### AnonymSubscriptionProductExpiry

Category: **PAYMENT\_DATA**

This event is triggered when the user's product expires.

| item name | item description |
|-----------|------------------|
|-----------|------------------|

|                 |   |
|-----------------|---|
| context_time    | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system 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.   |

#### 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.  |

### WwwAnalytics

#### Category: USAGE\_DATA

This event contains information about how a user interacts with various pages of 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_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 has 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, <a href="https://www.spotify.com/download">https://www.spotify.com/download</a> . |
| message_flow_id         | This field contains the flow_id (UUIDv4) which represents a single instance of a journey through connected UX flows   |

### RecentsPagePlaybackFailureEvent

Category: **USAGE\_DATA**

Event for tracking playback failures that occur when users attempt to play content from the Recents 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_error_description   | Error message describing the reason for playback failure.  |
| message_track_uri           | URI of the track that failed to play.  |
| message_context_uri         | URI of the play context (playlist, album, etc.) where the playback failure occurred.   |

### **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 | This event will show '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).   |

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

**TalkAgentInput**  
**Category: USAGE\_DATA**

An event that is triggered when a user inputs a message to the Talk Agent, which is an agent that generates podcast related 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). |
| message_request_id            | This field contains the unique identifier of a Talk Session request.  |
| message_prompt                | This field contains the text of the message that the user has sent to the Talk Agent.   |
| message_system_prompt         | This field contains the system prompt that guides the Talk Agent's response to the user's input.  |
| message_system_prompt_version | This field contains a hash of the system prompt as the version of the system prompt used.   |
| message_caller                | This field contains the name of the surface that is calling the Talk Agent.   |

**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.  |

### 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.  |

### 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_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.  |
| message_content_uri         | The URI of the playing content if available, for example episode URI.  |
| message_connection_type     | Describes the network connection used to make the ad request   |

### AppleWatchRemoteDownloadsError

Category: **USAGE\_DATA**

This event contains information about why a remote download has failed in the Apple Watch app. Remote downloads allow Spotify users to use one device to trigger a download on another 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_context_uri         | Unique identifier of the resource metadata that failed to be resolved.   |

#### AddressCollectionBrowserAutofillSelected

##### Category: USAGE\_DATA

This event is triggered when the user chooses to use their browser's autofill functionality to populate form field.

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

#### VoiceContentPlaybackInitialized

##### 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".   |

#### PhoneNumberIdentifierMutated

Category: USER\_DATA

Event emitted when a phone number identifier is mutated in 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_old_value       | The phone number identifier value before the mutation. Can be null if the identifier was added.   |
| message_new_value       | The phone number identifier value after the mutation. Can be null if the identifier was removed.  |
| message_auth_session_id | The session id, a UUID, assigned to each long-lived authenticated session   |

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

### 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.   |

### 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.   |

### 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             | UUID string identifying the opportunity for the interacted message  |
| 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.                     |
| message_button_identifier            | This field contains the identifier of the button that led to an interaction with the message. |
| message_local_message_identifier     | This field contains the identifier of a local message that was attempted to be presented.     |
| message_cmp_message_type             | This field contains the type of the message that was interacted with.                         |

### 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 }.               |

### 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>".  |
| 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_command_id          | Correlation id sent by clients in response to push commands.  |
| message_advance_playback_id | Playback Id of the advance item.  |

### PromptablePlaylistEdit

Category: **USER\_DATA**

This event is emitted when a user edits a promptable 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                     | Spotify playlist URI of the edited promptable-playlist.   |
| message_chat_message_id                  | ID representing the unique Spotbot system message holding the generated tracklist.  |
| message_prompt_version                   | The prompt version of the edited prompt promptable-playlist.  |
| message_is_new_tracklist_triggered       | Whether the edit triggered a new tracklist generation (true) or not (false).  |
| message_prompt_edit                      | The updated prompt for the promptable-playlist after the edit. Null if the prompt was not edited.   |
| message_playlist_title_edit              | The updated playlist title for the promptable-playlist after the edit. Null if the prompt was not edited.   |
| message_playlist_summary_edit            | The updated prompt summary for the promptable-playlist after the edit. Null if the prompt was not edited.   |
| message_scheduled_refresh_cadence_edit   | The updated scheduled refresh cadence for the promptable-playlist after the edit. Null if the prompt was not edited.  |
| message_scheduled_refresh_day_edit       | The updated scheduled refresh day for the promptable-playlist after the edit. Null if the prompt was not edited.  |
| message_stop_personalizing_playlist_edit | The updated stop-personalizing-playlist value for the promptable-playlist after the edit. Null if the prompt was not edited.  |
| message_is_private_edit                  | The updated is-private value for the promptable-playlist after the edit. Null if the prompt was not edited.   |
| message_request_tracing_id               | A UUID representing a single request. Used to trace logs across RPCs and services.  |
| message_server_region                    | The SPOTIFY_DOMAIN region that the promptable-playlist was edited in.   |
| message_client_country                   | The country of the client editing the promptable-playlist.  |
| message_client_region                    | The region of the client editing the promptable-playlist.   |
| message_client_city                      | The city of the client editing the promptable-playlist.   |
| message_caller_service_account           | The service account of the calling client responsible for editing this promptable-playlist.   |

#### CarPlayBecomePlayableResult

Category: USAGE\_DATA

This event is emitted when CarPlay connects and attempts to become playable.

| item name                          | item description  |
|------------------------------------|---|
| context_time                       | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).   |
| context_receiver_service_timestamp | This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970). |
| context_device_manufacturer        | The device manufacturer   |
| context_device_model               | The device model  |
| context_device_type                | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...  |
| context_os_name                    | This field describes the name of the Operating System on the device.  |
| context_os_version                 | This field describes the version of the Operating System on the device  |
| context_application_version        | This field provides information on the application version.   |
| context_conn_country               | 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                    | Shows whether Spotify was able to start playing through CarPlay.  |
| message_trigger_reason             | This field shows the action that caused CarPlay to try to start playing.  |
| message_failure_reasons            | If playback could not start on CarPlay, this field lists the reasons why. It remains empty when playback starts successfully.   |

DesktopAuthenticationSuccess

Category: USAGE\_DATA

This event logs when user 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  |
| message_use_auth_client            | Indicates whether the authentication attempt used the new login method.   |
| message_attempt                    | Indicates the serial number of the authentication attempt.  |
| message_use_dpop                   | Indicates whether the authentication attempt used the DPoP login flow. The DPoP flow is specifically for desktop users, where an extra layer of security is added.  |

### 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.  |
| message_feed_id                    | Identifier of the Home feed that was loaded.  |

### 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.   |

### 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.  |

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

|                                    |   |
|------------------------------------|---|
| context_conn_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 occurred  |
| 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 information. |
|------------------|--|

#### 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.  |

#### 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_language                | 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.  |

### PromptablePlaylistFollow

Category: USER\_DATA

This event is emitted when a user follows a promptable 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              | Spotify playlist URI of the now following promptable-playlist.  |
| message_chat_message_id           | ID representing the unique Spotbot system message holding the generated tracklist.  |
| message_prompt_version            | The prompt version of the followed promptable-playlist  |
| message_is_playlist_private       | Whether the followed promptable-playlist is private (true) or public (false).   |
| message_scheduled_refresh_cadence | The refresh cadence setting of the followed promptable-playlist [NEVER   DAILY   WEEKLY].   |

|                                |  |
|--------------------------------|--|
| message_scheduled_refresh_day  | The day of the week the followed promptable-playlist is set to refresh. Null if refresh_cadence is not WEEKLY. |
| message_request_tracing_id     | A UUID representing a single request. Used to trace logs across RPCs and services.                             |
| message_server_region          | The SPOTIFY_DOMAIN region that the promptable-playlist was followed in.  |
| message_client_country         | The country of the client following the promptable-playlist.   |
| message_client_region          | The region of the client following the promptable-playlist.  |
| message_client_city            | The city of the client following the promptable-playlist.  |
| message_caller_service_account | The service account of the calling client responsible for following this promptable-playlist.                  |

### 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.  |
| message_change_type   | <p>The type of change related to a video and its metadata.<br/>Values can include: CREATED, UPDATED, DELETED.</p> <p>CREATED and DELETED directly correspond to user-initiated actions via Spotify for Artists when a user uploads or deletes a video.</p> <p>UPDATED may or may not be user-initiated, since we also have internal mechanisms at Spotify which update the video metadata when necessary</p> |
| message_creation_date | <p>The timestamp recorded when the video was created via the Spotify for Artists platform.</p> <p>This is formatted according to the Unix epoch time system (in milliseconds)</p>  |

|                                |  |
|--------------------------------|--|
| message_last_modification_date | <p>The timestamp recorded when the video metadata was last modified.</p> <p>Modifications can occur due to user-initiated actions on the Spotify for Artists platform, as well as internal mechanisms at Spotify.</p> <p>This is formatted according to the Unix epoch time system (in milliseconds)</p> |
| message_status                 | <p>The current status of the video.</p> <p>Values can include: CREATED, PROCESSING, FAILED, COMPLETE, MODERATED, or DELETED</p>  |

**ShareFormatError**  
**Category: USAGE\_DATA**

Error related to the share card displayed in the Spotify's share menu

| item name                          | item description  |
|------------------------------------|---|
| context_time                       | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).   |
| context_receiver_service_timestamp | This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970). |
| context_device_manufacturer        | The device manufacturer   |
| context_device_model               | The device model  |
| context_device_type                | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...  |
| context_os_name                    | This field describes the name of the Operating System on the device.  |
| context_os_version                 | This field describes the version of the Operating System on the device  |
| context_application_version        | This field provides information on the application version.   |
| context_conn_country               | 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_format_id            | The id of the share format that encountered the error.  |
| message_entity_uri                 | Spotify URI of the entity being shared.   |
| message_error_code                 | Numeric error code identifying the specific error type.   |

|                           |   |
|---------------------------|---|
| message_error_description | Human-readable description of the error that occurred.                                  |
| message_error_stacktrace  | Stack trace that led to the error.  |
| message_is_offline        | True if the device had no internet connection when the error occurred; false otherwise. |

### 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.   |

### 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. |

### 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).  |

### AppleWatchBackgroundRefreshTask

### Category: USAGE\_DATA

This event contains information about background refresh tasks in 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_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.  |

### 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 selected, 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               | Describes 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.   |

### 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.  |
| message_num_previously_played      | The number of tracks that have been previously played.  |

### 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  |

### SocialConnectInviteNotificationCriteriaFailureV1

#### Category: USAGE\_DATA

This event is triggered when an invite notification is not showing because the criteria was not 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).   |
| context_receiver_service_timestamp | This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970). |
| context_device_manufacturer        | The device manufacturer   |
| context_device_model               | The device model  |
| context_device_type                | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...  |
| context_os_name                    | This field describes the name of the Operating System on the device.  |
| context_os_version                 | This field describes the version of the Operating System on the device  |

|                                     |  |
|-------------------------------------|--|
| context_application_version         | This field provides information on the application version.  |
| context_conn_country                | This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code. |
| message_jam_join_uri                | Jam uri that the notification is inviting user for   |
| message_has_no_jam_nearby           | If a user has no Jam happening nearby.   |
| message_app_is_on_foreground        | If a notification was not shown because the app is on foreground   |
| message_backend_visibility_is_false | If it was not shown because backend visibility flag was false  |
| message_exception_validating_uri    | If it was not shown because some error happened  |

### PlaybackSettingsPersistedSetting

Category: **USAGE\_DATA**

This file contains information about when changing playback settings, e.g. audio quality, playback speed, smart shuffle for 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). |
| message_client_version    | Contains the software version of the device sending the command.  |
| message_request_method    | Request method used   |
| message_device_descriptor | device_descriptor for device setting. Semicolon separated list of key-value pairs.  |
| message_content_id        | content_id, eg playlist etc   |
| message_settings          | Semicolon separated list of key-value pairs.  |
| message_setting_type      | Type of setting   |

### 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.  |

### 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).  |

### RemoteDownloadsError

Category: **USAGE\_DATA**

This event contains information about why a remote download has failed. Remote downloads allow Spotify users to use one device to trigger a download on another 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_context_uri                | Unique identifier of the content that failed.   |

### CloudPlaybackClientInstanceConfiguration

#### Category: USAGE\_DATA

CloudPlaybackClientInstanceConfiguration events are logged on behalf of Spotify applications that are supported by the cloud-playback backend service. These events are logged when the application registers itself to the cloud-playback backend service, and the information provided is used in order to support troubleshooting of these 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). |
| message_client_instance_id | The identifier of the client instance.  |
| message_brand              | Brand of the device client is running on.   |
| message_model              | Model of the device client is running on  |

|                               |  |
|-------------------------------|--|
| message_platform_string       | The string representation of the client platform. If it is not present we should fall back to "Spotify <brand> <model>". |
| message_client_version        | Version of the client integrated with Cloud Playback.  |
| message_client_type           | Type of the client eg. COMPUTER, SMARTPHONE, etc.  |
| message_push_channel_enabled  | Flag describing if client supports push messages   |
| message_user_agent            | UserAgent for web-based clients.   |
| message_user_product          | The product attributes provided by user-account service.   |
| message_effective_license     | Effective license provided by device-capabilities service.   |
| message_ip_address            | This field contains the IP address the registration was made from  |
| message_registered_on_tp      | This field contains a boolean that indicates if the device was registered on TP or not                                   |
| message_client_version_string | The client version represented as [<component>:<version>; ...]   |
| message_is_employee           | [DEPRECATED] This field contains a boolean that indicates if the user is an employee or not                              |

### PlaybackSettingsCoreOperation

#### Category: USAGE\_DATA

This event contains information about all core playback settings operations (file read/write, backend fetch, in-memory update). It is used to monitor, debug, and improve the reliability of playback settings on all core platforms.

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

|                             |  |
|-----------------------------|--|
| context_os_name             | This field describes the name of the Operating System on the device.   |
| context_os_version          | This field describes the version of the Operating System on the device   |
| context_application_version | This field provides information on the application version.  |
| context_conn_country        | This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code. |
| message_operation           | The type of operation (file_read, file_write, backend_fetch, etc.)   |
| message_result              | success or failure   |
| message_setting_type        | user or content  |
| message_retry_count         | Number of retry attempts (if applicable, e.g. for backend fetch)   |
| message_duration_ms         | Duration of the operation in milliseconds (if measured)  |
| message_error_message       | Error message if the operation failed  |
| message_content_id          | Content ID (for content settings)  |
| message_settings            | Key-value string of settings involved in the operation   |
| message_timestamp           | Timestamp of when the operation was performed (ISO 8601 or UNIX ms)  |

### ConductorErrorEvent

Category: **USAGE\_DATA**

Contains diagnostics events when using the List-based player.

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

|                                    |   |
|------------------------------------|---|
| context_device_type                | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...  |
| context_os_name                    | This field describes the name of the Operating System on the device.  |
| context_os_version                 | This field describes the version of the Operating System on the device  |
| context_application_version        | This field provides information on the application version.   |
| context_conn_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_list_uri                   | This field describes list being played.   |
| message_list_ref                   | This field describes list version being played.   |
| message_list_instance_id           | A unique identifier for each playback of a list.  |
| message_item_uri                   | This field describes the item being played.   |
| message_item_uid                   | This field describes the unique position in the list for the item being played.   |
| message_item_instance_id           | A unique identifier for each playback of a list item.   |
| message_clip_uri                   | This field describes the part of an item being played.  |
| message_clip_uid                   | This field describes the unique position in the list for the part of the item being played.   |

|                           |                                 |
|---------------------------|---------------------------------|
| message_error             | This field describes the error. |
| message_error_description | The full error message.         |

**ShortlinkOpenAttempt**  
**Category: USAGE\_DATA**

Event sent when attempting to open a shortlink, before 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_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_shortlink_session_id | UUID for tracking correlation between shortlink events.  |
| message_original_link        | Original shortlink URL that was requested to be opened.  |

### AssistantPlaybackErrorNonAuth

#### Category: USAGE\_DATA

Tracks errors that occur during assistant playback flows (Google Assistant, Alexa, Bixby, etc.) for non-authenticated 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).   |
| context_receiver_service_timestamp | This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970). |
| context_device_manufacturer        | The device manufacturer   |
| context_device_model               | The device model  |
| context_device_type                | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...  |
| context_os_name                    | This field describes the name of the Operating System on the device.  |
| context_os_version                 | This field describes the version of the Operating System on the device  |
| context_application_version        | This field provides information on the application version.   |
| context_conn_country               | 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             | Unique identifier for the assistant interaction, used for join with external accessory remote interaction.  |
| message_package_id                 | Unique identifier for the calling application.  |
| message_requested_uri              | The URI that the integration app wanted to play.  |

|                            |  |
|----------------------------|--|
| message_error_type         | Type of error that occurred during assistant playback.<br><br>Allowed values:<br>- "backend_error" - An error occurred when calling the backend.<br>- "player_error" - Player command execution failed<br>- "not_authenticated" - User not logged in or session invalid<br>- "timeout" - Operation timed out (polling, backend, connect)<br>- "exception" - Generic exception occurred |
| message_error_description  | Additional error information, such as a stack trace, if there is any.  |
| message_backend_request_id | Backend request ID from Speakeasy responses  |

### 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.  |

### TasteOnboardingInference

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.  |

#### 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.  |

**S4PUserLanguage**  
**Category: USER\_DATA**

This event is used to log the language settings of the Spotify for Creators app or 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).   |
| context_receiver_service_timestamp | This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970). |
| context_device_manufacturer        | The device manufacturer   |
| context_device_model               | The device model  |
| context_device_type                | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...  |
| context_os_name                    | This field describes the name of the Operating System on the device.  |
| context_os_version                 | This field describes the version of the Operating System on the device  |
| context_application_version        | This field provides information on the application version.   |
| context_conn_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 device setting   |

### 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.  |
| message_external_track      | This field confirms true if the track audio data is not hosted by Spotify, but instead retrieved from a third party, for example a podcast provider. |
| message_position_ms         | The position in ms from track start when the error occurred.   |

### AccountSwitchingAccountSwitched

#### Category: USAGE\_DATA

This event is triggered when a user is switching account, from restricted/kid account, called a managed account, to an unrestricted/adult account, and vice versa.

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

|                                  |  |
|----------------------------------|--|
| context_device_manufacturer      | The device manufacturer  |
| context_device_model             | The device model   |
| context_device_type              | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...   |
| context_os_name                  | This field describes the name of the Operating System on the device.   |
| context_os_version               | This field describes the version of the Operating System on the device   |
| context_application_version      | This field provides information on the application version.  |
| context_conn_country             | 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_account_type      | The type of the account the user is switching from, such as restricted/kid account, called a managed account, or unrestricted/adult account. |
| message_destination_account_type | The type of the account the user is switching to, such as restricted/kid account, called a managed account, or unrestricted/adult account.   |
| message_interaction_id           | The interaction ID when the account is switched.   |
| message_device_id                | The ID of the user device.   |
| message_device_type              | The type of the user device, such as phone or tablet.  |

### 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).<br>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.<br>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.<br>This value varies a lot from OS to OS, but is meaningful inside datasets that have the same os context.<br>This can be used to understand if a given subset of devices has problems using some features. |

### 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.  |

### AlarmClockWarmupEvent

Category: **USAGE\_DATA**

to track alarm clock warmup event which is an event that occurs during the "warmup" of the Spotify app before a clock alarm is about to play

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

|  |   |
|--|---|
| context_receiver_service_timestamp     | This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970). |
| context_device_manufacturer            | The device manufacturer   |
| context_device_model                   | The device model  |
| context_device_type                    | High level device type, e.g. "tablet"   "mobile"   "desktop"   "speaker", etc...  |
| context_os_name                        | This field describes the name of the Operating System on the device.  |
| context_os_version                     | This field describes the version of the Operating System on the device  |
| context_application_version            | This field provides information on the application version.   |
| context_conn_country                   | 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 type.   |
| message_warmup_type                    | Warmup type.  |
| message_context_uri                    | Playlist context URI.   |
| message_token_expiration_time          | Auth token expiration time.   |
| message_token_has_expired              | True if token has expired.  |
| message_token_expires_before_next_hour | True if token expires before next whole hour.   |
| message_token_expiration               | Auth token expiration state. Possible Values: 'HAS_EXPIRED', 'EXPIRES_BEFORE_NEXT_HOUR', 'EXPIRES_AFTER_NEXT_HOUR', 'UNKNOWN'.  |

### 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). |

#### 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.  |

#### 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'  |

### LocalFilesSourceEvent

Category: **USER\_DATA**

This field contains information about changes to the client's local files sources.

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

### SocialConnectJoinRequestExpired

Category: **USAGE\_DATA**

This event occurs when a join request to a jam session expires before the host accepts or rejects 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_creation_timestamp | This field describes the timestamp when the join request was created, in milliseconds   |
| message_join_attempt_id    | Unique identifier used to link events related to the same join attempt  |

### 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.  |
| context_time                       | This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).   |
| context_receiver_service_timestamp | This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system 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_playback_id         | Identifier of the unique playback the PlayedStateApplied event was associated with.  |
| message_content_uri         | Played item content URI  |
| message_client_timestamp    | The client time at which the event was created   |
| message_play_position       | Play position that is decorated  |