



English .....	3
Svenska .....	3
العربية .....	3
Български .....	4
Čeština .....	4
Dansk .....	5
Deutsch .....	5
Eesti .....	5
Ελληνικά .....	6
Español (España) .....	6
Español (America latina) .....	7
Français (France) .....	7
Français (Canada) .....	7
עברית .....	8
Hrvatski .....	8
Bahasa Indonesia .....	9
Íslenska .....	9
Italiano .....	10
日本語 .....	10
Latviešu .....	10
Lietuvių .....	11
Magyar .....	11
Nederlands .....	12

Norsk.....	12
Polski.....	12
Português (Brasil).....	13
Português (Portugal) .....	13
Română.....	14
Slovenčina.....	14
Slovenski.....	14
Srpski .....	15
Suomi .....	15
ภาษาไทย .....	16
Türkçe .....	16
Tiếng Việt.....	16
漢語 .....	17
<b>Granular Description of Technical Log Files .....</b>	<b>18</b>

## English

### Read Me First

Thank you for your patience while we gathered your data. This file contains your technical log data.

For a general description of the data included in your download, please see [Understanding My Data](#). 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](#).

The more granular description of the received technical log files 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.

## Svenska

### Läs Mig Först

Tack för ditt tålamod medan vi samlade in din data. Den här filen innehåller din tekniska logginformation.

För en översiktlig beskrivning av uppgifterna i din nedladdning, vänligen se [Förstå min data](#). För information du är berättigad till angående behandlingen av dina personuppgifter i enlighet med Artikel 15 i den allmänna dataskyddsförordningen (GDPR), vänligen se [Information om Artikel 15](#).

Den mer detaljerade beskrivningen av de mottagna tekniska loggfilerna tillhandahålls som standard på engelska nedan. Du kan alltid kontakta vår [kundservice](#) om du behöver hjälp med att förstå dessa uppgifter på ditt lokala språk eller om du har andra frågor.

## العربية

اقرأ هذه المعلومات أولاً

نشكرك على سعة صدرك أثناء قيامنا بجمع بياناتك.

للحصول على وصف للبيانات المضمنة في التنزيل الخاص بك، يرجى الاطلاع على فهم بياناتي. لمعرفة معلومات يحق لك الحصول عليها حول معالجة بياناتك الشخصية بموجب المادة 15 من النظام الأوروبي لحماية البيانات العام (GDPR)، يرجى الاطلاع على معلومات المادة 15 من النظام الأوروبي لحماية البيانات العام (GDPR).

يتوفر الوصف الدقيق لملفات السجل الفني المستلمة افتراضياً باللغة الإنجليزية أدناه، ولكن يمكنك دائماً الاتصال بفريق دعم العملاء لدينا إذا كنت بحاجة إلى مساعدة في فهم هذه البيانات بلغتك المحلية أو إذا كانت لديك أي أسئلة أخرى.

## Български

### Първо прочетете това

Благодарим ви за търпението, докато събирахме вашите данни.

За описание на данните, съдържащи се във вашето изтегляне, моля, вижте Как да интерпретирам данните си. За информация относно обработването на личните ви данни, която следва да получите, съгласно чл. 15 от ОРЗД, моля, вижте Информация за ОРЗД, чл. 15.

Детайлното описание на получените файлове с регистри с техническата ви информация се предоставя на английски език по подразбиране, но винаги можете да се свържете с нашия екип за поддръжка на клиенти, ако се нуждаете от помощ, за да разберете данните си на вашия собствен език, както и при всякакви други въпроси.

## Čeština

### Nejprve si prosím přečti

Děkujeme za trpělivost, zatímco jsme připravovali tvé údaje.

Popis dat, která stahuješ, nalezneš v části Jak interpretovat údaje. Informace o zpracování tvých osobních údajů, na které máš nárok podle článku 15 GDPR, nalezneš v části Informace o článku 15 GDPR.

Detailní popis přijatých informací z technických protokolů je ve výchozím nastavení níže poskytován v angličtině, ale v případě potřeby se můžeš obrátit na naši základnickou podporu, kde ti tvá data vysvětlí ve tvém jazyce a zodpoví jakékoli další otázky.

## Dansk

### Læs mig først

Tak for din tålmodighed, mens vi samlede dine data.

Du kan finde en beskrivelse af de data, der er inkluderet i dit download, under [Forstå mine data](#). Du kan finde information om din ret til at få oplysninger om behandlingen af dine persondata i henhold til Artikel 15 i GDPR under [Oplysninger om Artikel 15 i GDPR](#).

Den detaljerede beskrivelse af de modtagne tekniske logfiler foreligger som standard på engelsk nedenfor, men du er altid velkommen til at kontakte vores [kundesupport](#), hvis du har brug for hjælp til at forstå dataene på dit eget sprog, eller hvis du har øvrige spørgsmål.

## Deutsch

### Bitte zuerst lesen!

Danke für deine Geduld, während wir deine Daten zusammengestellt haben.

Eine Beschreibung der in diesem Download enthaltenen Daten findest du unter [Meine Daten verstehen](#). 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](#).

Die detaillierte Beschreibung der Dateien des technischen Protokolls wird standardmäßig in englischer Sprache bereitgestellt. Du kannst dich aber jederzeit an unseren [Support](#) wenden, wenn du Hilfe brauchst, diese Daten zu verstehen, oder wenn du weitere Fragen hast.

## Eesti

### Seletav teave

Täname sind kannatlikkuse eest andmete kogumise ajal.

Allalaaditud failis sisalduvate andmete kirjelduse leiad jaotisest [Minu andmete selgitus](#). Kui soovid teada, millist teavet on sul õigus saada GDPR-i artikli 15 alusel oma isikuandmete töötlemise kohta, loe [GDPR-i artikli 15 teavet](#).

Saadud tehnilise logi failide üksikasjalik kirjeldus on allpool esitatud inglise keeles, kuid saad alati ühendust võtta meie [klienditoega](#), kui vajad oma keeles selgitusi nende andmete kohta või kui sul on muid küsimusi.

## Ελληνικά

### Προσοχή: διάβασε το παρακάτω

Ευχαριστούμε για την υπομονή σου όσο συγκεντρώνουμε τα δεδομένα σου.

Για την περιγραφή των δεδομένων που περιλαμβάνονται στο αρχείο λήψης, μπορείς να ανατρέξεις στην ενότητα «Κατανόηση των δεδομένων μου». 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, μπορείς να ανατρέξεις στην ενότητα «Πληροφορίες άρθρου 15 του ΓΚΠΔ».

Η αναλυτική περιγραφή των αρχείων τεχνικής καταγραφής που έλαβες παρέχεται στα Αγγλικά παρακάτω. Μπορείς φυσικά να επικοινωνήσεις με την [Υποστήριξη πελατών](#), αν χρειάζεσαι βοήθεια για την κατανόηση αυτών των δεδομένων στη γλώσσα σου ή αν έχεις οποιεσδήποτε άλλες ερωτήσεις.

## Español (España)

### Leer esta información antes

Gracias por esperar mientras recopilamos tus datos.

Para ver una descripción de los datos incluidos en tu descarga, consulta [Descripción de los datos](#). En [Información del 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.

La descripción detallada de los archivos de registro técnico recibidos 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 cualquier otra duda.

## Español (America latina)

### Lee esto atentamente

Gracias por tu paciencia mientras recopilamos tus datos.

Para obtener una descripción de los datos incluidos en la descarga, consulta [Cómo entender mis datos](#). Para conocer más acerca del procesamiento de tus datos personales de acuerdo con el Artículo 15 del RGPD, consulta [Información sobre el Artículo 15 del RGPD](#).

La descripción detallada de los archivos de registro técnico recibidos se proporciona de forma predeterminada en inglés a continuación, pero siempre puedes comunicarte con nuestro [equipo de atención al cliente](#) si necesitas ayuda para entender estos datos en tu idioma local o si tienes alguna otra pregunta.

## Français (France)

### À lire en premier

Merci pour votre patience pendant que nous collectons vos données.

Pour obtenir une description des données incluses dans votre téléchargement, veuillez consulter la section [Comprendre mes données](#). 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, veuillez consulter la section [Informations sur l'article 15 du RGPD](#).

La description détaillée des fichiers journaux que vous recevrez est donnée ci-dessous. Elle est en anglais par défaut, mais vous pouvez toujours contacter notre [service client](#) si vous avez besoin d'aide pour comprendre ces données dans votre propre langue ou si vous avez d'autres questions.

## Français (Canada)

### Lire en premier

Merci de votre patience pendant que nous rassemblons vos données.

Pour une description des données incluses dans votre téléchargement, veuillez consulter la rubrique [Comprendre mes données](#). Pour les informations auxquelles vous avez droit concernant le traitement de vos données personnelles en vertu de l'article 15 du RGPD, veuillez consulter [Informations sur l'article 15 du RGPD](#).

La description granulaire des fichiers du carnet technique est en anglais par défaut, mais il est toujours possible de communiquer avec le [service à la clientèle](#) si vous avez besoin d'aide pour comprendre ces données dans votre langue ou si vous avez d'autres questions.

## עברית

### מידע חשוב לקריאה-

תודה על הסבלנות בזמן שאספנו את הנתונים שלכם.

לתיאור של הנתונים שכלולים בהורדה, עיינו במאמר [איך אוכל להבין את הנתונים שלי](#). למידע שאתם זכאים לקבל בנוגע לעיבוד של הפרטים האישיים שלכם במסגרת סעיף 15 ב-GDPR, עיינו במאמר [סעיף 15 ב-GDPR](#).

תיאור כללי של קובצי הרישום הטכני שקיבלתם ניתן כברירת מחדל באנגלית בהמשך. אתם מוזמנים תמיד ליצור קשר עם [תמיכת הלקוחות](#) שלנו אם אתם צריכים עזרה בהבנת הנתונים האלה בשפה שלכם או אם יש לכם שאלות כלשהן.

## Hrvatski

### Najprije pročitajte

Hvala vam na strpljenju dok smo prikupljali vaše podatke.

Opis podataka sadržanih u preuzimanju potražite u odjeljku [Razumijevanje mojih podataka](#). Informacije na koje imate pravo u vezi s obradom svojih osobnih podataka u skladu s člankom 15. GDPR-a potražite u odjeljku [Informacije o članku 15. GDPR-a](#).



Detaljan opis primljenih datoteka tehničkog zapisnika prema zadanim je postavkama naveden na engleskom jeziku u nastavku, ali uvijek se možete obratiti [korisničkoj podršci](#) ako vam je potrebna pomoć s razumijevanjem tih podataka na lokalnom jeziku ili ako imate dodatnih pitanja.

## Bahasa Indonesia

### Baca ini dahulu

Terima kasih telah menunggu saat kami mengumpulkan data.

Untuk deskripsi data yang disertakan dalam download, lihat [Memahami Data](#). Untuk informasi yang berhak Anda dapatkan tentang pemrosesan data pribadi berdasarkan Pasal 15 GDPR, lihat [Informasi tentang Pasal 15 GDPR](#).

Deskripsi terperinci tentang file log teknis yang diterima disediakan secara default dalam bahasa Inggris di bawah, tetapi Anda dapat menghubungi [dukungan pelanggan](#) kapan pun jika membutuhkan bantuan untuk memahami data ini dalam bahasa Anda sendiri, atau jika memiliki pertanyaan lain.

## Íslenska

### Lestu þetta fyrst

Við þökkum þér fyrir þolinmæðina á meðan við söfnum gögnunum þínum.

Lýsingu á gögnunum sem innifalin eru í niðurlögu er að finna í [Gögnin mín útskýrð](#). 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](#).

Nákvæm lýsing á mótteknum tæknilegum skráningarupplýsingum er sjálfgefið veitt á ensku hér að neðan, en þú getur alltaf haft samband við [þjónustuverið](#) ef þú þarfnast aðstoðar við að skilja þessi gögn á þínu tungumáli eða ef þú ert með einhverjar spurningar.

## Italiano

### Leggimi attentamente

Grazie per la pazienza durante la raccolta dei dati.

Per una descrizione dei dati inclusi nell'operazione di download, vedi [Come capire i miei dati](#). Per le informazioni in merito al trattamento dei tuoi dati ai sensi dell'articolo 15 del GDPR, vedi [Informazioni sull'articolo 15 del GDPR](#).

La descrizione dettagliata dei dati tecnici del file di registro è fornita per impostazione predefinita in inglese, ma puoi sempre contattare la nostra [assistenza clienti](#) se hai bisogno di aiuto per comprendere questi dati o per qualsiasi altra domanda.

## 日本語

### はじめにお読みください

データを収集しています。今しばらくお待ちください。

ダウンロードファイルに含まれるデータの説明については、「[個人情報について](#)」をご覧ください。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。

受け取ったテクニカルログファイルの詳しい説明は、デフォルトでは英語で後述されていますが、このデータの詳細をお客様の言語で確認するためにサポートが必要な場合や、その他のご質問がある場合は、[Spotify のカスタマーサポート](#)にお気軽にお問い合わせください。

## Latviešu

### Izlasi vispirms

Pateicamies par pacietību, kamēr apkopojām tavus datus.

Lai uzzinātu, kādi dati ir iekļauti tavā lejupielādē, skati sadaļu [Manu datu izprašana](#). Lai uzzinātu, kādu informāciju vari pieprasīt par savu personas datu apstrādi saskaņā ar VDAR 15. pantu, skati sadaļu [Informācija par VDAR 15. pantu](#).

Detalizēts saņemto tehnisko žurnālfailu apraksts pēc noklusējuma zemāk tiek nodrošināts angļu valodā, bet tu vienmēr vari sazināties ar mūsu [klientu atbalstu](#), ja vēlies iegūt šo datu skaidrojumu savā valodā vai ja tev radušies citi jautājumi.

## Lietuvių

### Svarbus pranešimas

Dėkojame, kad kantriai laukėte, kol surinksime jūsų duomenis.

Jei reikia atsisiuntimo duomenų aprašo, žr. [Kaip suprasti savo duomenis](#). Jei reikia teisėtai priklausančios informacijos apie jūsų asmens duomenų tvarkymą pagal BDAR 15 straipsnį, žr. [Informacija apie BDAR 15 straipsnį](#).

Išsamus techninės būklės žurnalo failų aprašymas žemiau pateikiamas anglų kalba, tačiau jei reikia pagalbos susipažįstant su šiais duomenimis gimtąja kalba arba jei turite kitų klausimų, visada galite susisiekti su mūsų [klientų pagalbos tarnyba](#).

## Magyar

### Olvasd el

Köszönjük az adataid összegyűjtése során tanúsított türelmedet.

A letöltésben szereplő adatok magyarázatáért, kérjük, olvasd el az [Az adataim értelmezése](#) című cikket. A GDPR 15. cikke értelmében az adataid kezelésével kapcsolatban téged megillető információkért, kérjük, tekintsd meg [A GDPR 15. cikkével kapcsolatos információ](#) című cikket.

A kapott technikai naplófájl részletes 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.

## Nederlands

### Lees mij eerst

Bedankt voor je geduld terwijl we je gegevens verzamelen.

Ga naar [Inzicht in mijn gegevens](#) voor een beschrijving van de gegevens in je download. Ga naar [Informatie over artikel 15 van de AVG](#) voor informatie waar je recht op hebt met betrekking tot de verwerking van je persoonlijke gegevens op basis van artikel 15 van de AVG.

Hieronder vind je een uitgebreide beschrijving van de ontvangen technische logboeken die standaard in het Engels wordt geleverd. Je kunt natuurlijk altijd contact opnemen met onze [klantenservice](#) als je hulp nodig hebt bij het begrijpen van deze gegevens in je eigen taal of als je andere vragen hebt.

## Norsk

### Les meg først

Takk for tålmodigheten mens vi samlet inn dataene dine.

For en beskrivelse av dataene som er inkludert i nedlastingen, les [Forstå dataene mine](#). Hvis du vil ha informasjon du har rett på om behandlingen av personopplysningene dine i henhold til artikkel 15 i EUs personvernforordning (GDPR), kan du lese [Informasjon om artikkel 15 i GDPR](#).

Den detaljerte beskrivelsen av de mottatte tekniske loggfilene er oppgitt på engelsk nedenfor som standard, men du kan alltid kontakte vår [kundestøtte](#) hvis du trenger hjelp til å forstå disse dataene på ditt lokale språk eller hvis du har andre spørsmål.

## Polski

### Przeczytaj!

Dziękujemy za cierpliwość podczas zbierania danych.

Opis danych w pobranych plikach znajdziesz w artykule [Informacje o danych osobowych](#). 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](#).

Plik ze szczegółowym opisem danych technicznych z rejestru jest domyślnie generowany w języku angielskim, ale zawsze możesz skontaktować się z [działem obsługi klienta](#), jeśli masz pytania lub potrzebujesz informacji o swoich danych we własnym języku.

## Português (Brasil)

### Aviso importante

Agradecemos sua paciência enquanto coletamos seus dados.

Para ler uma descrição dos dados incluídos no download, consulte [Como interpretar meus dados](#). Consulte as [Informações do Artigo 15 do RGPD](#) para ver as informações às quais você tem direito sobre o processamento de seus dados pessoais de acordo com esse artigo.

A descrição granular dos arquivos de registro técnico recebidos é fornecida por padrão em inglês abaixo, mas você sempre pode entrar em contato com nosso [suporte ao cliente](#) se precisar de ajuda para entender esses dados em seu idioma local ou se tiver outras dúvidas.

## Português (Portugal)

### Lê-me primeiro

Obrigado por teres esperado enquanto recolhíamos os teus dados.

Para uma descrição dos dados incluídos na transferência, consulta [Compreender os meus dados](#). Para ficares a par das informações a que tens direito sobre o processamento dos teus dados pessoais de acordo com o Artigo 15 do RGPD, consulta [o nosso recurso informativo sobre o Artigo 15 do RGPD](#).

A descrição granular dos ficheiros do registo técnico é fornecida por predefinição em inglês, mas podes contactar o nosso [serviço de apoio ao cliente](#) se precisares de ajuda para compreenderes os dados no teu idioma ou em caso de dúvida.

## Română

### Citește mai întâi

Îți mulțumim pentru înțelegerea acordată în timp ce îți colectăm datele.

Pentru o descriere a datelor incluse în descărcarea ta, consultă secțiunea Înțelegerea datelor mele. Pentru informațiile referitoare la prelucrarea datelor tale cu caracter personal la care ai dreptul, conform Articolului 15 din RGPD, consultă Articolul 15 al RGPD.

Descrierea detaliată a fișierelor jurnal tehnice pe care le primești este oferită implicit în limba engleză, dar poți contacta oricând serviciul nostru de asistență pentru clienți, dacă ai nevoie de ajutor pentru a înțelege această descriere în limba ta sau dacă ai orice alte întrebări.

## Slovenčina

### Prečítaj si ako prvé

Ďakujeme za trpezlivosť, kým sme zhromažďovali tvoje údaje.

Opis údajov, ktoré si sťahuješ, nájdeš v časti s vysvetlením údajov. Informácie o spracovaní tvojich osobných údajov, na ktoré máš nárok podľa článku 15 smernice GDPR, nájdeš v dokumente Informácie o článku 15 smernice GDPR.

Podrobný opis prijatých súborov technických denníkov sa predvolene poskytuje v angličtine, ale v prípade potreby sa môžeš obrátiť na našu podporu zákazníkov, ktorá ti údaje vysvetlí v tvojom jazyku alebo ti odpovie na akékoľvek ďalšie otázky.

## Slovenski

### Preberi pred začetkom

Hvala za potrpežljivost med zbiranjem tvojih podatkov.

Za opis podatkov, vključenih v tvoj prenos, glej [Razumevanje mojih podatkov](#). Za informacije o obdelavi tvojih osebnih podatkov, do katerih si upravičen/-a v skladu s 15. členom SUVVP (GDPR), glej [SUVVP \(GDPR\), 15. člen Podatki](#).

Podroben opis prejetih tehničnih dnevninskih datotek je v nadaljevanju privzeto na voljo v angleščini, toda če potrebuješ pomoč pri razumevanju teh podatkov v svojem lokalnem jeziku ali imaš kakršna koli druga vprašanja, lahko stopiš v stik z našo [pomočjo za uporabnike](#).

## Srpski

### Prvo prečitajte ovo

Hvala vam na strpljenju dok smo prikupljali podatke.

Opis podataka obuhvaćenih preuzimanjem potražite u odeljku [Razumevanje podataka](#). 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](#).

Detaljan opis dobijenih fajlova tehničke evidencije podrazumevano se pruža na engleskom u nastavku, ali možete da se obratite [korisničkoj podršci](#) ako vam treba pomoć sa razumevanjem podataka na lokalnom jeziku ili ako imate nekih drugih pitanja.

## Suomi

### Lue tämä ensin

Kiitos kärsivällisyydestäsi tietojesi keräämisen aikana.

Löydät lataukseen kuuluvien tietojen kuvauksen [Omien tietojen tulkitseminen](#) -sivulta. EU:n yleisen tietosuoja-asetuksen (GDPR) artiklan 15 mukaan sinulla on oikeus saada tietoa henkilötietojesi käsittelystä. Löydät nämä tiedot [Tietoja EU:n yleisen tietosuoja-asetuksen artiklasta 15](#) -sivulta.

Lataamiesi teknisten lokitiedostojen yksityiskohtainen kuvaus on alla oletusarvoisesti englanninkielisenä, mutta voit aina ottaa yhteyttä [asiakastukeen](#), jos tarvitset apua tietojen tulkitsemisessa omalla kielelläsi tai jos sinulla on muuta kysyttävää.

## ภาษาไทย

### อ่านข้อมูลนี้ก่อน

ขอขอบคุณที่รอในขณะที่เรารวบรวมข้อมูลของคุณ

โปรดไปที่การทำความเข้าใจข้อมูลของฉันทเพื่อคำอธิบายเกี่ยวกับข้อมูลที่รวมอยู่ในการดาวน์โหลดของคุณ โปรดไปที่ [ข้อมูล GDPR มาตรา 15](#) เพื่อดูข้อมูลเกี่ยวกับสิทธิของคุณในการรับทราบถึงการนำข้อมูลส่วนบุคคลไปประมวลผลภายใต้มาตรา 15 ของ GDPR

ระบบจัดทำคำอธิบายโดยละเอียดของไฟล์บันทึกทางเทคนิคที่ได้รับนี้เป็นภาษาอังกฤษตามค่าเริ่มต้น

แต่คุณสามารถติดต่อฝ่ายบริการลูกค้าของเราได้ตลอดเวลาหากต้องการความช่วยเหลือในการทำความเข้าใจข้อมูลนี้ในภาษาท้องถิ่นของคุณหรือมีคำถามอื่น ๆ

## Türkçe

### Önce Burayı Oku

Verilerini toplamamızı beklediğin için teşekkür ederiz.

İndirdiğin içerikte yer alan verilerin açıklaması için [Verilerimi Anlama](#) bölümüne bakabilirsin. GVKY Madde 15 uyarınca kişisel verilerinin işlenmesi hakkında bilgi edinmek için [GVKY Madde 15 Bilgileri](#) bölümüne bakabilirsin.

Alınan teknik günlük dosyalarının ayrıntılı açıklaması aşağıda verilmiştir ve varsayılan olarak İngilizcedir. Ancak bu verileri kendi dilinde okuyup anlama konusunda yardım almak istersen veya başka soruların varsa [müşteri destek ekibimizle](#) görüşebilirsin.

## Tiếng Việt

### Đọc tài liệu này trước



Cảm ơn bạn đã kiên nhẫn chờ đợi chúng tôi thu thập dữ liệu.

Để biết nội dung mô tả của dữ liệu tải xuống, vui lòng xem bài viết [Tìm hiểu về dữ liệu của tôi](#). Để biết thông tin về các quyền liên quan đến việc xử lý dữ liệu cá nhân của bạn theo Điều 15 trong GDPR, vui lòng xem bài viết [Thông tin về Điều 15 trong GDPR](#).

Theo mặc định, bạn sẽ nhận được nội dung mô tả chi tiết về các tệp nhật ký kỹ thuật bằng tiếng Anh dưới đây. Tuy nhiên, nếu bạn cần trợ giúp để tìm hiểu về dữ liệu này bằng ngôn ngữ địa phương của mình hoặc có bất kỳ câu hỏi nào khác, hãy liên hệ với [bộ phận hỗ trợ khách hàng](#).

## 漢語

### 請先閱讀

感謝您在我們收集資料期間耐心等待。

如需你下載內容的相關說明，請參閱[瞭解「我的資料」](#)。如需瞭解您依 GDPR 第 15 章而享有的個人資料處理相關權利，請參閱 [GDPR 第 15 章資訊](#)。

以下收到的技術日誌檔案相關詳細描述預設以英文提供，如果您需要協助，以當地語言理解內容，或者有其他任何問題，都可以聯繫我們的[客戶支援團隊](#)。

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

### CPHostedFlowOnboardingChangeEntityAction

Category: **USAGE\_DATA**

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

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

### 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.

### AccountPagesPlanManagementInteraction

### Category: USAGE\_DATA

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

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_market	The user's market.
message_current_product_name	Name of the product that the user is currently on. For example: family_premium, free, premium, premium_headspace, premium_hulu, student_premium, student_premium_headspace, student_premium_hulu, unlimited. New values can appear as soon as new products are being launched.
message_next_product_name	Name of the product that the user is supposed to get after the next billing date (for example: free if they have canceled, premium if they have downgraded from family_premium). Same possible values as for `current_product_name`.
message_type	Identifier of the interaction being performed. Possible values: * `learn-more` - when the user clicks "Learn More" on the product-offerings page; * `select-offer` - when the user selects a product in the list; * `go-back` - when the user decides to "go back" to the product-offerings page instead of confirming the change on the approval page; * `legal-terms` - when the user clicks the link to the terms and conditions on the approval page; * `confirm` - when the user confirms the change on the approval page; * `agree-modal` - when the user clicks "I agree" on the modal asking for an extra confirmation; * `dismiss-modal` - when the user clicks "Cancel" on the modal asking for an extra confirmation.
message_selected_product_name	Name of the product that the user has selected on product-offerings. Same possible values as for `current_product_name`.
message_redirection_route	The route to where the user is redirected when they leave the plan management flow. Applicable when "type" is "learn-more" or "legal-terms".

### 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.

#### PushNotificationRichPushFallback

Category: **USAGE\_DATA**

Metric indicating that a push message was delivered to an unsupported Android OS version and the fallback default notification format was used instead.

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

context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_push_id	Unique identifier of a push message.
message_campaign_id	Unique identifier of a push campaign.
message_timestamp_ms	Timestamp (in milliseconds) representing when the push arrived on the client.
message_app_device_id	Unique identifier for a device

### 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.

**BackgroundRestricted**  
**Category: USAGE\_DATA**

This event is when a user with Android Pie (Android 9) and above has "Background Restriction" setting enabled for Spotify app in their device settings, since this setting will prevent Spotify to play in the background.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_background_restricted	We send this event when a user with Android Pie (Android 9) and above has "Background Restriction" setting enabled for Spotify app in their device settings, since this setting will prevent Spotify to play in the background.

**S4AMobileLogin**  
**Category: USAGE\_DATA**

This event contains information about whether a login to Spotify for Artists succeeded.

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

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_method	This field identifies whether the user logged in with spotify or facebook credentials

#### 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.

#### OfflinePlaybackError

Category: **USAGE\_DATA**

This event contains information regarding when Car Thing stops playing, this is due to not having enough downloaded music

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_device_id	This field contains the device identifier of the user's Car Thing
message_os_version	This field contains the Car Thing operating system version
message_app_version	This field contains the Car Thing app version
message_error_type	This field contains the type of error that occurred as a result of Car Thing being offline
message_source_start	This field contains the source that triggered the error, e.g voice, hardware buttons
message_context_uri	This field contains unique identifier of the Spotify context that could not be played because Car Thing was offline
message_client_timestamp	This field contains the time at which the log message was sent

#### InAppBrowserEvent

Category: **USAGE\_DATA**

This event contains information about 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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	The number of milliseconds a request takes to load within the view.`0` for events other than page_loaded.
message_ad_url	The Uniform Resource Locator (URL) being loaded within the view.

### 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.

#### LiteDeviceIdentifier

Category: **USAGE\_DATA**

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

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

context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_adjust_id	This field contains the Adjust ID for the Spotify installation.
message_google_ad_id	This field contains Google Ad ID for the Spotify installation.

#### Ap\_EndSong

#### Category: USAGE\_DATA

This file contains information about the messages sent each time the user streams audio content.

item name	item description
identData_username	canonical username
identData_ip_addr	public IP address of the connected node
message_source_start	This field describes the feature/page where the track was started from.
message_reason_start	"This field describes how the track was started. This field can have the following values: ""trackdone"" - The previous track played to its end and this was the next track to play. ""fwdbtn"" - The user pressed Next/Forward and this was the next track to play. ""clickrow"" - The user pressed a specific track in a list of tracks. ""backbtn"" - The user pressed Back and this was the previous track to play. ""playbtn"" - The user pressed Play on a playlist or other list of tracks. ""apload"" - 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_source_end	This field describes the feature/page that caused the track to stop playing (by starting playback of another track from a given feature/page).

message_reason_end	"This field describes how the track playback was ended. This field can have the following values: ""trackdone"" - The track played to its end. ""fwdbtn"" - The user pressed Next/Forward. ""endplay"" - The user started playing something else (by clicking a track or Play/Shuffle button or similar). ""backbtn"" - The user pressed Back. ""unexpected-exit-while-paused"" - The playback was paused, and at some point after that, the app was shut down either by the user, or by the operating system, or it crashed. ""unexpected-exit"" - The app was shut down either by the user, or by the operating system, or it crashed. ""logout"" - The app was shut down or the user logged out. ""remote"" - The track playback was moved to another device. ""trackerror"" - The playback of the track failed. ""unknown"" or empty - The reason why the track stopped playing is unknown."
message_ms_played	This field describes the number of milliseconds that the audio was played.
message_shuffle	This field describes if the track started playing because it was chosen to play next by the shuffle algorithm.
message_offline	This field confirms true if the Spotify application did not have a connection to the internet when the track was started.
message_offline_timestamp	"This field describes the time when a Spotify track started playing.
message_incognito_mode	This field describes whether the track was played in a private session.
message_referer	This field describes the context from which the played track was initiated, e.g. where the user clicked to start playing the track.
message_transition	This field describes the audio transition used to start this track, this can be one of: ""none"" (or empty) - meaning none of the other transitions were used, so it had a very short pause (half a second) between the previous track and this. ""crossfade"" - it played the previous track and this track at the same time, for a short while, fading out the previous track and fading in this track. ""gapless"" - it had no pause at all between the previous track and this. (This is only used when two tracks from the same album are played after each other in the order they are in on the album, eg track 4 followed by track 5.)"

### CarThingPlaceOrderLog

#### Category: PAYMENT\_DATA

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

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

message_status	The status of the submitted order.
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### 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.

### InteractivePredictRequest

Category: USAGE\_DATA

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

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

### 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.

### CheckoutPaymentSuccess

Category: PAYMENT\_DATA

This event signals success in the payment process.

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

### AppleWatchConnectDeviceManagerSetActiveDevice

#### Category: USAGE\_DATA

This event logs information when a device is chosen through Spotify Connect to play on the Apple Watch in streaming mode.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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.
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### Ap\_LogIn

#### Category: USAGE\_DATA

This file contains information about the messages sent each time the user's Spotify client opens a connection to the Spotify service.

item name	item description
identData_username	canonical username
identData_ip_addr	public IP address of the connected node
message_username	Spotify username
message_revision	This field describes client revision information, as determined by Spotify software versioning system.
message_ip	This field describes the Internet Protocol address (IP address).
message_port	This field describes the user's Transmission Control Protocol (TCP)
message_is_debug	This field indicates whether the client application contains data (information about Spotify's program source code that is normally removed before it is made available for download) necessary for software error detection.
message_is_dwc	This field indicates whether the program source code that the client application was built from, contains temporary source code changes.
message_auth_time	This field describes the time difference (in milliseconds) between client connection until authentication (process of determining genuineness of the client).
message_isp	This field describes the Internet service provider of the user.
message_region	This field describes the user's geographical region
message_city	This field describes the city of the user.
message_metro_code	This field describes the Metro code (a code similar to United States ZIP code) of the user.
message_latitude	This field describes the Latitude of the user.
message_longitude	This field describes the Longitude of the user.

### Category: USAGE\_DATA

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

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

### 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.
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### 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
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### AppleWatchStreamingPlaybackError

#### Category: USAGE\_DATA

This event logs the player errors that occur in Apple Watch when in streaming mode.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event	The event that caused the error. Possible values are play_context, play, pause, skip_next, skip_previous, skip_forward_with_interval, skip_backward_with_interval
message_context_uri	The context URI (Unique Resource Identifier) for the player event. Context could for instance be a podcast or a particular playlist.
message_index	Index of the content being streamed within the context. Context could for instance be an episode in a podcast show or a music track in a playlist.
message_error_code	Error code for player error.
message_error_description	Message describing the player error.
message_error_domain	Error domain for the error code.

### InAppMessagingErrorEvent

Category: **USAGE\_DATA**

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

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

### ReferralProductPurchaseEvent

Category: **USAGE\_DATA**

This event is emitted when a referred user purchases a referral product.

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

message_subcategory	Subcategory of the purchased product e.g master-trial-opt-out.
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### ZeroFrictionAuthentication

#### Category: USAGE\_DATA

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

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

### BlendLeaveEvent

#### Category: USAGE\_DATA

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

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

#### Checkout3DS2ChallengeProceedInfo

##### Category: PAYMENT\_DATA

Triggered when the payment backend instructs the frontend to show a 3DS2 challenge. A 3DS2 challenge is a way to confirm the user's identity during checkout.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_order_number	Identifier for the order created in the payments backend.
message_message_version	Contains the version of 3DS2. A 3DS2 challenge is a way to confirm the user's identity during checkout.

#### VoiceAudioCapture

##### Category: VOICE\_DATA

Encrypten audio utterance and associated metadata.

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

#### IPLOnboardingStoreKeychainSaveResult

##### Category: USAGE\_DATA

This event is emitted whenever data is saved to Keychain when the onboarding pop-up was shown.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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 data was successfully retrieved or not.

### 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.



## DesktopUpdateMessageAction

Category: **USAGE\_DATA**

This event contains information that describes how the Spotify desktop application decided to react to a "desktop application update available" message.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_will_download	Indicator of whether the update message triggered a download.
message_this_message_from_revision	Version of the existing Spotify desktop application that received the update message.
message_this_message_to_revision	The new Spotify desktop application version to which an upgrade can be made from the existing version.
message_is_critical	Indicator of whether the received update message contains an emergency upgrade.
message_already_downloaded_from_revision	The Spotify desktop application version that received an "already downloaded update" message.
message_already_downloaded_to_revision	The Spotify desktop application version included in the "already downloaded update" message.
message_is_employee	Indicator if whether the user is a Spotify employee.

## PodcasterHomeCardInteraction

**Category: USAGE\_DATA**

Event used to learn which S4P home cards (they let a creator know which of their podcasts were featured on Podcast Charts or editorial playlists) have been interacted with by the creator.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_card_id	Unique ID of the home card.
message_card_type	The type of the home card, e.g. playlist_add.
message_network_id	The network_id of the creator's home page, if any.
message_show_uri	The show_uri (Uniform Resource Identifier) of the show/episode the creator clicked.
message_destination_url	The destination Uniform Resource Locator (URL) of the link the creator clicked.

**BixbyHomeCardsCtaClicked**

**Category: USAGE\_DATA**

This event is for when Spotify is opened through Samsung Bixby Home card's "View More" 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_card_id	This field is the ID of the Bixby Home card as it is registered in the Samsung Bixby Home partner portal
message_element	This field is the element within the card that the user is interacting with. e.g. main_view, playback_controller, list_item_1, list_item_2, CTA
message_uri	This field is the Spotify uri of selected item
message_currently_playing_uri	This field is the Spotify uri of currently playing entity

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

### CheckoutOrderCreationFailure

Category: PAYMENT\_DATA

This event is triggered when there was a failure in the order creation process.

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

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.

### MrktSongStatsInteractionBrowser

#### Category: USAGE\_DATA

This event collects information related to a user's interaction on the Spotify for Artists 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_creator_uri	Uniform Resource Identifier (URI) of the creator.
message_page_id	Identifier of the Spotify for Artists page.
message_page_uri	Uniform Resource Identifier (URI) of the Spotify for Artists page.
message_interaction_category	Category of the of Spotify for Artists page on which an action was taken.
message_interaction_action	Type of interaction.
message_interaction_value	Additional information on the event, like label on the button, or value entered into a specific field.

### 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

#### **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").

### MrktHomeCardInteractionDevice

#### Category: USAGE\_DATA

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

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



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

### CreatePlaylist

Category: **USAGE\_DATA**

This event is emitted when a user is creating a playlist using the "Create playlist button".

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

**NPVAdEvent**  
**Category: USAGE\_DATA**

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

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

message_click_url	This field contains the clickthrough-URL attached to the ad
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### 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.

### AccountPagesPSCActivity

#### Category: USAGE\_DATA

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

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

context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_action	String describing the type of event. For example, exposure, plan_card_clicked, gif_loaded.
message_members	The total number of people in the user plan.
message_plan	The plan identifier.

### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_linking_id	Identifier that is unique per linking flow.
message_impression_id	Identifier of the impression event of the nudge.

message_partner	The name of the partner that the user is linking to.
message_preload_partner	Name of the partner that Spotify is preloaded on or empty if not preloaded or applicable.
message_source	The context in which the nudge event was emitted (e.g. linking dialog, connect device picker).

#### AdBasedOnDemandPlayAdEvent

Category: USAGE\_DATA

This event contains information on when a user on the free experience, agrees to watch a video advert to continue listening to music.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_source	The entry point in the app that lead the user to the message to watch a video advert. Examples are Track Page or Skips.

#### AnonymUserGracePeriod

Category: PAYMENT\_DATA

This event is issued when users grace period ends.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_grace_start	ISO-8601 formatted timestamp which indicates the time when the payment failure started.
message_country	Country associated with the user account provided in ISO 3166 country code format.

#### ContentLinkEventFailure

Category: USAGE\_DATA

Updating 3rd party content access data failed.

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

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

#### ConnectProviderDeeplink

Category: USAGE\_DATA

This event contains information about the deeplink event that the Spotify connect provider received.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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 contains the unique ID of the Spotify Connect-capable device.
message_link	This field contains the full link that triggered the deep linking.

### LocalNetworkPermissionEvent

#### Category: USAGE\_DATA

This event represents actions related to the local network permission settings in the mobile operating system iOS 14. The event is used to understand how users interact with this permission.

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

context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_action	Represents an action that has been taken by the user of the app in relation to the iOS 14 local network permission. For example show_permission_dialog when the permission popup has been shown.
message_value	A value attached to the action, helping understand what caused the action to happen or what exact action has happened. For example, if the action is show_permission_dialog, the value could be picker, indicating that the permission popup was shown from the device picker.

#### EmailVerificationEvent

#### Category: USAGE\_DATA

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

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



**DesktopUpdateResponse**

**Category: USAGE\_DATA**

This event contains information returned from a Spotify backend service related to desktop client updates.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_status_code	This field contains the status code returned from desktop update backend service.
message_request_time_ms	This field contains the request execution time for the desktop update message.
message_payload_size	This field contains size of the payload in bytes for the desktop update message.
message_is_employee	This field contains whether the user is a Spotify employee.
message_error_message	This field contains error message returned from desktop update backend service.

**SocialConnectSessionCreated**

**Category: USAGE\_DATA**

This event describes when a user creates a social connect session.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_session_id	Contains the Social session ID.
message_is_employee	Contains if the user is an employee.
message_session_type	Describes the type of session.
message_api_version	Describes the API version used.
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'.

#### Download

#### Category: USAGE\_DATA

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

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_file_id	Identifier of the file when user downloads or reads an audio file.
message_playback_id	Identifier of the unique playback command that this download used.
message_bytes_from_ap	Number of bytes of the audio file downloaded from a Spotify-internal Server.
message_waste_from_ap	Duplicate bytes downloaded from a dedicated Spotify access point.
message_reqs_from_ap	Number of requests made to a dedicated Spotify access point.
message_error_from_ap	Number of errors detected from a dedicated Spotify access point.
message_bytes_from_cdn	Number of bytes of the audio file downloaded from a Content Delivery Network (CDN).
message_waste_from_cdn	Duplicate bytes downloaded from the Content Delivery Network.
message_bytes_from_cache	Number of bytes of the audio file read from the cache.
message_content_size	Size of the audio file (in bytes).
message_content_type	Content that was downloaded, for example, unknown, music, ad, auto-update, show-audio, external-show-audio or show-video.
message_ap_initial_latency	Latency in milliseconds to get the first byte downloaded from the Spotify access point. Or -1, if invalid (i.e. Spotify service did not receive any bytes in a reply from a content server).

message_ap_max_latency	The highest time (in milliseconds) to get the first byte in a reply from the Spotify access point. Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply).
message_ap_min_latency	The minimum time in milliseconds to get the first byte in a reply from the Spotify access point. Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply).
message_ap_avg_latency	The average time in milliseconds in a reply from the Spotify access point. Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply).
message_ap_median_latency	The median time (in milliseconds) to get the first byte in a reply from the Spotify access point. Or -1 if invalid (we never got any bytes in a reply).
message_ap_avg_bw	The average download bandwidth (in bytes/s) when downloading from the Spotify access point, or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply).
message_cdn_initial_latency	Time in milliseconds in a reply from a content delivery network to get the first byte of data. Or -1 if invalid.
message_cdn_max_latency	The highest time (in milliseconds) to get the first byte in a reply from a content delivery network. Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply from a content server).
message_cdn_min_latency	The minimum time in milliseconds to get the first byte in a reply from the Content Delivery Network (CDN). Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply).
message_cdn_avg_latency	The average time in milliseconds in a reply from a content delivery network server CDN. Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply from a CDN).
message_cdn_median_latency	The median time (in milliseconds) to get the first byte in a reply from a Content Delivery Network (CDN). Or -1 if invalid (we never got any bytes in a reply from a CDN).
message_cdn_64k_initial_latency	Information about audio file download, such as how long (in milliseconds) did it take to get the very first 65536 bytes from a content Delivery Network. Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply from a CDN).
message_cdn_64k_max_latency	The highest time in milliseconds to get 65536 bytes in a reply from a content delivery network (CDN). Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply from a CDN).
message_cdn_64k_min_latency	The minimum time in milliseconds to get 65536 bytes in a reply from a content delivery network server (CDN). Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply from a CDN).
message_cdn_64k_avg_latency	The average time in milliseconds to get 65536 bytes in a reply from a content delivery network server (CDN). Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply from a CDN).

message_cdn_64k_median_latency	The median time in milliseconds to get 65536 bytes in a reply from a content delivery network server (CDN). Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply from a CDN).
message_cdn_avg_bw	The average download bandwidth (in bytes/s) when downloading from content delivery network server (CDN), Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply from a CDN).
message_cdn_initial_bw_estimate	The estimated bandwidth (in bytes/s) before starting the download. Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply from a content delivery network server).
message_cdn_uri_scheme	The scheme name of the Uniform Resource Identifier (URI) when a file is downloaded from the Content Delivery Network (CDN).
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_cdn_socket_reuse	Whether an existing socket from a previous request to a content server could be reused for the http connection request to reduce latency.
message_cdn_protocol	The protocol used when a file is downloaded from the Content Delivery Network (CDN), e.g. HTTP_2.
message_num_cache_error	The number of disk read errors that occurred.
message_bytes_from_carrier	The number of bytes of the audio file downloaded using a cellular connection.
message_bytes_from_unknown	The number of bytes of the audio file downloaded using an unknown connection type.
message_bytes_from_wifi	The number of bytes of the audio file downloaded using a Wi-Fi connection.
message_bytes_from_ethernet	The number of bytes of the audio file downloaded using a connection over ethernet cable.
message_request_type	Type of request made on the Spotify service (for example: interactive; streaming, offline: downloading, purchase or upgrade).
message_total_time	Total download time in milliseconds.
message_bitrate	For the audio file requested, bitrate refers to the number of bits or the amount of data that are processed over a certain amount of time.
message_reqs_from_cdn	The number of requests made to a Content Delivery Network (CDN.)
message_error_from_cdn	The number of errors from the Content Delivery Network (CDN).
message_file_origin	The name of the Spotify metadata service used to provide the identifier for the file that was downloaded.

message_initial_disk_state	Whether the audio file was available on disk or not
message_locked	Whether the audio file was pinned for offline usage

### SemanticMetricBrowser

#### Category: USAGE\_DATA

This event contains information about the behavior of the website to understand if it's working correctly. This includes, but is not limited to, data such as how fast it took the webpage to load, and the number of times a button was clicked. The event is used when a user is logged in (authenticated).

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_key	This fields contains the key uniquely identifies a collection of metrics so that they can be associated with the website that they were collected from
message_metric_type	This fields contains the type of metric (gauge, counter, meter, timer) used to infer how the value should be interpreted
message_what	This fields contains the name used to identify the metric, for example "page-load-time"
message_value	This field contains value of what is measured
message_tags	This field contains additional metadata to help filter the metric, for example "page: homepage"

### AmazonWakeUpTime

#### Category: USAGE\_DATA

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

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

### SpartaFrontendSessionEntry

#### Category: USAGE\_DATA

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

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

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

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



context_conn_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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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).

#### AdStudioAssetSandboxEvent

Category: **USER\_DATA**

Record of changes (like transcoding status, errors) to Ad Studio "assets" (creatives like images, audio, video used in an ad campaign), only for fake staging / sandbox environment.

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

### CheckoutViewConsumerConfig

Category: PAYMENT\_DATA

Captures configuration data about the checkout load.

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

### DesktopPartnerAPIAuthRequest

#### Category: USAGE\_DATA

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

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

### ExternalAccessoryRemoteInteraction

#### Category: USAGE\_DATA

Remote interaction performed with 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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.

### MrktHubsComponentImpression

Category: **USAGE\_DATA**

This event contains information to identify when users of the Spotify for Artists mobile app see specific sub-parts of the app.

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

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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_id	This field contains a unique identifier for individual user interface components
message_component_id	This field contains an identifier used to determine which user interface components to display
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_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

### EligibleCheck

#### Category: USAGE\_DATA

This file describes when a user was checked against pre-defined eligibility criteria.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_allow_listed	Boolean indicating if the user was added to a list of allowed users.
message_segment_full	Boolean indicator if the user's segment was full and not able to order.
message_already_redeemed	Boolean indicator if the user already have redeemed a device.

**OIDCCreateIdToken**  
**Category: USAGE\_DATA**

This event contains information about creation of id tokens.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_issuer	Issuer Identifier for the Issuer of the response
message_auth_time	Time when the End-User authentication occurred
message_expires_in	Expiration time on or after which the id token is not valid
message_jti	Id of the created id token as represented in the JWT
message_standard_claims_scopes	Standard claims requested in the id token (space delimited list)
message_issued_at	This field describes the timestamp recorded when the token was issued. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).

**OnboardingUserFeatures**  
**Category: USAGE\_DATA**

Basic features extracted from users starting a taste onboarding flow. The features are used to train a model that provides artist recommendations.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_country	The country the user is connected from based on geographical IP.
message_city	The city the user is connected from based on geographical IP.
message_postal_code	Postal code of the user is connected from based on geographical IP.
message_registration_country	The country that is registered for the account.

message_client_platform	The platform type used by the Spotify application to connect from.
message_revision	The platform version used to run the Spotify application.
message_session_id	Identifier used to correlate artists exposed to a user in 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.

### VideoTrimmerCompleted

Category: **USAGE\_DATA**

This event contains information about the editing and specifically the trimming of a video that is being shared. It's emitted when the user has completed selecting the segment of the video that they want to trim.

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



context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_source_context_uri	The Unique Resource Identifier (URI) of the context of the video being shared. (For example, spotify:playlist:73204IzE1FBIjOWSO2x82Z or spotify:show:5zNgDP9B2Pm6MbhTr8rp13)
message_video_url	The url of the video being trimmed.
message_trim_start	The trim start time in milliseconds.
message_trim_end	The trim end time in milliseconds.
message_result	The result of the video trimmer. This can either be failure (if the trimming has failed), or success (if the trimming has succeeded).

### PaymentFailureNotificationMessage

Category: **USAGE\_DATA**

This event is emitted when a Payment Failure Notification is triggered.

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

message_event	Name of the event.
message_banner_seen	Cumulative number of times the banner has been triggered to be shown.
message_test_name	Identifier of the test in case the user is exposed to an A/B test for Payment Failure Notification.
message_test_variant	Name of test variant in case the user is exposed to an A/B test for Payment Failure Notification.
message_extras	Additional information related to the event.

### DuplicatePlaybackIdTest

Category: **USAGE\_DATA**

This event is emitted if a repeated use of the same playback id was detected for two different playbacks.

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

context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_playback_id	This field contains the duplicated playback id detected.
message_reason	This field contains the context for when the specific logging of this event happened and why.
message_track_uri	This field contains the Uniform Resource Identifier (URI) for the track of this playback.

### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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.

#### Offline2ResourceEvent

Category: **USAGE\_DATA**

This event contains information about changes made to the list of downloaded resources (for example a playlist or episode) for the device using Spotify application.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_event	The type of the change made to the list of downloaded resources, can be add or remove.
message_uri	The Uniform Resource Identifier (URI) of the resource that is the subject of the change.
message_device_id	Identifier of the device using Spotify Application containing the downloads.
message_cache_id	Identifier of the Spotify application cache containing the downloads.
message_source_device_id	Identifier of the Spotify application device that requested the change.
message_source_cache_id	Identifier of the cache for the Spotify application that requested the change.

**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.

**ExtendedCreditsRequest**  
**Category: USER\_DATA**

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

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

**CanvasLoad**  
**Category: USAGE\_DATA**

This event contains information about Canvas load events.

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

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

### CriticalInAppMessagesMessageRequestEvent

Category: USAGE\_DATA

This event is emitted when a critical message request event occurs.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_display_reason	The display reason associated with the message request .
message_has_feature_enabled	This field contains the bool indicating whether the feature is enabled for the user when requesting a message.
message_opportunity_id	This field contains the pportunity ID associated with the message request.

### **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

### **SearchReportEvent**

**Category: USAGE\_DATA**

Events generated from searchview with user reported query 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).
message_country	Country code sent by client
message_platform	Platform sent by client
message_original_query	Original user query that the reported suggestion appeared for.
message_reported_query	Reported query suggestion
message_reason	Reason for the report. One of multiple pre-set choices.

**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**

A report on what the user has offline. Offlining is when audio or video tracks are made available to the user offline.

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

### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_track	This field describes the unique identifier of the track.
message_playback_id	ID of the unique playback.
message_source_start	This field describes the feature/page where the track was started from.
message_reason_start	This field describes how the track was started. This field can have the following values: "trackdone" - The previous track played to its end and this was the next track to play. "fwdbtn" - The user pressed Next/Forward and this was the next track to play. "clickrow" - The user pressed a specific track in a list of tracks. "backbtn" - The user pressed Back and this was the previous track to play. "playbtn" - The user pressed Play on a playlist or other list of tracks. "appload" - This was the track played the previous time the user used the app, and the user continued playing this track when the app was started again. "remote" - The track was started on another device and then transferred to this device. "trackerror" - The playback of the previous track ran into some form of error, and this was the next track to play. "unknown" or empty - The reason why the user (or the app) started playing this track is unknown.
message_offline	This field describes whether the track that got stuck was played in offline mode.

message_position	This field describes the position of the stuck track.
message_count	This field describes the number of times the user was logged as being stuck on the same track.
message_audio_driver	This field describes an internal name of the audio driver in use. An audio driver in this context is a piece of software that interacts with the operating system to play audio, for example through your speakers or headphones.

### UserOptOutEvent

Category: USAGE\_DATA

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

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

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

#### 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.

#### EsdkPrefetchStats

Category: USAGE\_DATA

Performance data about making media files available for later use on the device.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_context_uri	The ID of the playlist, album, or other collection to be made available for later use.
message_track_uri	The ID of the track or podcast episode to be made available for later use.
message_track_id	An ID of the downloaded item within its collection.

message_file_id	The ID of the media file being downloaded.
message_stream_size	The size in bytes of the media file.
message_saved_bytes	The amount of bytes that were already available and did not have to be downloaded again.
message_bitrate	The bitrate in kilobits per second of the media file.
message_prefetch_type	The reason for making the media file available for later use with prefetching or offline playback.
message_context_size	The total number of items (tracks or podcast episodes) in the collection (playlist, album, or other).
message_cdn_fail_count	How many times an error occurred while downloading the media file from a Content Delivery Network (CDN).
message_ap_fail_count	How many times an error occurred while downloading the media file from the fallback server.
message_reported_error	An error code of the error that occurred while downloading (or 0 if there was no error).
message_bw_limit_used_bs	The maximum bandwidth in kilobits per second for downloading the media file.
message_download_time_ms	The time in milliseconds for downloading the media file.
message_downloaded_bytes	The amount of bytes downloaded.
message_revision	The version of the software running on the device.
message_build_product	The type of software running on the device (e.g., "esdk").

### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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_os_name	This field describes the name of the Operating System on the device.



context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event_type	The type of interaction the user had with the push message.
message_message_id	Unique identifier of a push message.
message_campaign_id	Unique identifier of a push campaign.
message_data	The data associated with the event_type field, commonly a URI (Uniform Resource Identifier).
message_timestamp_ms	Timestamp (in milliseconds) representing when the interaction occurred.

### **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").

### 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

### ZeroRatingIdentificationUserTrackingEvent

Category: **USAGE\_DATA**

This event contains information on if a user's telco has zero rating for 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_asn	Autonomous system number that belongs to the telco received from Webgate.
message_stage	The stage the user advanced in the zero rating identification flow, values can be for example ASN_FOUND, TELCO_CALLBACK, TELCO_CALLBACK_SUCCESS
message_user_agent	User agent of the user

message_geo_country	Country of the user
message_reg_country	Registration country of the user

### 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").

### DiscordBotError

#### Category: USAGE\_DATA

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

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

#### ParadoxCampaignOptimizerEvent

Category: **USAGE\_DATA**

This event record log messages from Spotify's internal message optimization service.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_campaign_id	Associated campaign identifier.
message_priority	Priority of the message shown.
message_channel	Channel used to show the message.
message_reorder_occurred	Indication of whether the message list was reordered.
message_rank	The rank in the resulting list of messages shown.
message_model_name	The name of the model used.
message_model_revision	The revision number of the model used.
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_salem_score	Raw score from salem problem endpoints, NULL if request fails/error out.

**CheckoutViewJS**  
**Category: PAYMENT\_DATA**

This event corresponds to a view of the checkout page.

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

**TvappAnnotationsDisplayed**  
**Category: USAGE\_DATA**

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

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_track_uri	The Uniform Resource Identifier (URI) of the track for which the annotations were shown.
message_provider	The provider of the text annotations.

### TopicMixTracks

Category: **USAGE\_DATA**

This event contains information about a user's Genre and Decade Mix content (tracks).

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_pl_id	Spotify mix id of this playlist.
message_mix_type	The type of seed mix. One of genre or decade or mood
message_recdex_params	The parameters passed to recdexfam. Null if no call was made to recdexfam
message_discovery_contents	Discovery track list for the mix, according to discovery-bloom-filter service

### CarThingUbiLog

#### Category: USAGE\_DATA

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

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



message_event_type	The type of the event, interaction or impression
message_serial	The serial number of the Car Thing that generated the interaction or impression

### CPHostedFlowEditFormFieldValidationError

Category: **USAGE\_DATA**

This event identifies each field error level in a specific way throughout the settings flow when updating onboarding information in Spotify Payments.

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

### ScrollTrackCredits

Category: **USER\_DATA**

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

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

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

context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_track_uri	Uniform Resource Identifier (URI) of the track credits modal where the credit appeared.

**SupportMessaging**  
**Category: USAGE\_DATA**

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

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_session_id	A unique and temporary session identifier, generated when a support session is started.
message_user_intent	The intent describing the event. (For example: conversation-started).
message_page_uri	The page Uniform Resource Identifier (URI) from where the event was initiated.
message_presenting_page_uri	The page URI from which the messaging page was presented.

**ListenAlikeComparison**  
**Category: USAGE\_DATA**

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

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

#### 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_client_sdk_identifier	Identifier of Spotify Software Development Kit (= SDK, programming of mobile applications) that is used on the client.
message_client_sdk_version	Version of Spotify SDK that used on the client.
message_advance_playback_id	Playback Id of the advance item.
message_client_timestamp	Local timestamp of the client when it sent the update that triggered this event.
message_command_id	Correlation id sent by clients in response to push commands.

### CacheRealmReport

#### Category: USER\_DATA

Information about a realm in a Spotify client's cache. The cache is a special storage space for temporary files that makes the Spotify client run faster and more efficiently.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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	Number of entries in realm.
message_num_locked_entries	Number of locked entries in realm, for users sharing the cache.
message_num_locked_entries_current_user	Number of locked entries in realm, for current user.
message_num_full_entries	Number of full entries in realm.
message_size_kb	Sum of all entries' size, in kilobytes.
message_locked_size_kb	Sum of all locked entries' size, in kilobytes.

### 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.
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### MrktUserAnnotationBrowser

Category: **USAGE\_DATA**

Event used to track actions within Spotify for Artists application.

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

### FodEvent

Category: **USAGE\_DATA**

This event contains information about the interaction with advertisements.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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_lineitem_id	A piece of the identifier for the Advertisement.
message_creative_id	A piece of the identifier for the Advertisement.
message_request_id	The unique identifier that follows this advertisement lifecycle.

#### MrktNMSStepBrowser

Category: **USAGE\_DATA**

Tracks usage of the New Music Submission (NMS) form in Spotify for Artists (S4A) and Spotify for Labels (S4L) platforms on the web.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_step_completed	Completed playlist pitch steps include, Choose song complete, Choose song complete edit, Choose location complete, Choose location complete edit, Song details complete, Song details complete edit, Song description complete, and Song description complete edit.
message_album_uri	Identifier of the album on which the user takes a playlist pitch action, e.g. 'spotify:album:4WYTk7iadQtx iFryOKHM7W'.
message_track_uri	Identifier of the track on which the user takes a playlist pitch action, e.g. 'spotify:track:007Au2b0uwB1x 5PD2gJNjc'.
message_creator_uri	Identifier of the artist on behalf of which the user takes a playlist pitch action, e.g. 'spotify:artist:1 PGjAoXiKP1Hcx788WVFx9'.
message_organization_uri	Identifier of the team on behalf of which the user takes to pitch for a playlist (format can vary).

### BluetoothConnectionAndPairing

#### Category: USAGE\_DATA

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

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

message_mac	Mac address
message_info	Info
message_error	Error

### MrktHomeCardImpressionDevice

#### Category: USAGE\_DATA

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

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_card_id	This field contains a unique identifier for the card content.
message_card_source	The broad category of the card content. For example, a marketing card, or a biography update card.
message_target	The landing page in Uniform Resource Locator (url) when the card is clicked.
message_page_id	The identifier for the type of page the card is shown. It always shows "mrkt/artist/home".
message_page_uri	The page Uniform Resource Identifier (URI) of where the card is displayed on.
message_creator_uri	The Spotify URI of the creator whose Spotify for Artist home page the card is displayed on.

message_organization_uri	This field contains the Spotify URI of the organization whose S4A home page the card is displayed on.
message_notification_class	The category of the card content, but more granular than "card source". For example, a biography update card for first time users.
message_card_position	The card's position in the list of displayed cards.

### **DNFInvitationPageView**

**Category: USAGE\_DATA**

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

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

### **SeedMixGenerateResult**

**Category: USAGE\_DATA**

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

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

### CloudPlaybackBackendAction

Category: **USAGE\_DATA**

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

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

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

### 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_os_name	This field describes the name of the Operating System on the device.

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

### RemainingSkips

#### Category: **USAGE\_DATA**

Message sent each time remaining skips are consumed or recovered.

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

context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_interaction_id	This field is not used anymore. Please use interaction_ids instead.
message_remaining_skips_before_skip	Number of skips remaining before the user has consumed/recovered a skip.
message_remaining_skips_after_skip	Number of skips remaining after the user has consumed/recovered a skip.
message_interaction_ids	Interactions that are linked to the consumed skip. Empty if no information available.

### PlayerStateRestore

Category: **USAGE\_DATA**

This event is emitted when a user's context player has attempted to restore its state.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_error	The cause of failure. Will be denoted 'success' if the state restore was succeeded.



message_size	Number of bytes read in the restore state attempt.
message_context_uri	If available, the uniform resource identifier (URI) of the restored context player.
message_state	State of unsuccessful state restore.

#### ResubscriptionModalEvent

Category: USAGE\_DATA

This event records information related to the resubscription modal, which is a pop up that is shown to users that are about to lose their premium subscription after having cancelled it.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_market	The user's market.
message_referrer	The HTTP referrer's Uniform Resource Locator (URL).
message_http_referer	The HTTP referrer's Uniform Resource Locator (URL).
message_context	Context in which the resubscription modal is triggered.
message_type	Type of event, either view or interaction.
message_step	Step in the resubscription modal flow.
message_interaction_name	Name of interaction.
message_error_code	The error code.

#### FindYourMatchRecommended

Category: USAGE\_DATA

Contains information about when a user answered a set of questions and were given a matching podcast to listen to.

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

message_topic	What topic playlist the user wants to match with (tech, sports, movies, etc.)
message_tone	If the user wants to match with a light or serious podcast.
message_hosts	What type of hosts they want (one, multiple, or english or german for the DE market)
message_length	How long the user wants the podcast to be (long or short)
message_show	The Uniform Resource Identifier (URI) of podcast show or episode recommended.
message_market	Which market/country the user picked (we support non-authenticated users)

### PremiumDestinationBackendRequestEvent

Category: **USAGE\_DATA**

This event logs request info, response status and duration for premium destination hubs backend service requests.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_platform	The user's operating system.
message_country	The user's country.
message_request_environment	The environment request made to for example, prod/dev/staging.
message_request_uri_path	The request uniform resource identifier (uri) path, for example v2/page.
message_status	The response status code.
message_client_id	Identifier of the application.
message_application_version	Version to identify the application.
message_duration	Duration of request in milliseconds.

### 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_campaign_id	The campaign ID associated with the marketing resource.
message_offer_type_id	The offerType ID associated with the marketing resource.

### KmPageView

#### Category: USAGE\_DATA

This event is emitted when a user enters or exits a page in the Web Player or Desktop Client.

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

context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_type	This field contains the event type for the page view, "enter" or "exit".
message_page	This field contains the 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.

### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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.

### MrktNavigationBrowser

Category: **USAGE\_DATA**

Event used to learn what navigation intents are made in the app and to follow users flow through the apps

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_to_page_id	This field describes the Universal Resource Identifier of the Spotify Service page
message_to_page_uri	This field describes the Universal Resource Identifier of the Spotify Service page
message_from_page_id	This field describes the Universal Resource Identifier of the Spotify Service page
message_from_page_uri	This field describes the Universal Resource Identifier of the Spotify Service page
message_navigational_root_id	This field identifies the top-level page from which a navigation occurred
message_creator_uri	This field describes the Universal Resource Identifier of Creator on the Spotify Service
message_organization_uri	This field contains a unique identifier for teams within the Spotify for Artists app

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.

### 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.

### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device

context_application_version	This field provides information on the application version.
context_conn_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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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.

**PreviousPlayingTrackResumed**

**Category: USAGE\_DATA**



This event is logged when the previously playing track is resumed after a track preview completes successfully.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_track_uri	This field holds the Uniform Resource Identifier (URI) of a track that just resumed playing by the player.

#### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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).

#### CastDiscoveredDevices

### Category: USAGE\_DATA

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

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

### EndWatchFeedItemConsumption

### Category: USAGE\_DATA

This field contains data about the amount of time spent watching the watch feed time.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_index	This field contains the index of the item, starting at 0. The range between 0 and (total_count - 1), which is reached when you have reached the last item.
message_total_count	This field contains the total number of items available for the user to scroll through at that instant.
message_entity_uri	The Unique Resource Identifier (URI) of the entity being played in the feed item. (e.g. spotify:track:<trackid>)
message_consumption_time_per_item	This field contains the time spent watching a item in milliseconds. This will be logged when the user navigates away from the watch feed and when the user navigates to the previous/next feed item and the focused item gets updated.

#### MrktNMSActionBrowser

#### Category: USAGE\_DATA

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

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

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_action	Actions that is taken by the users on these platform, for example, submissionComplete   editSubmission   deleteSubmission.
message_album_uri	Identifier of the album on which the user takes a playlist pitch action, e.g. 'spotify:album:4WYTk7iadQtXiF ryOKHM7W'.
message_track_uri	Identifier of the track on which the user takes a playlist pitch action, e.g. 'spotify:track:007Au2b0uwB1x5P D2gJNjc'.
message_creator_uri	Identifier of the artist on behalf of which the user takes a playlist pitch action, e.g. 'spotify:artist:1PGj AoXiKP1Hcx788WVFx9'.
message_organization_uri	Identifier of the team on behalf of which the user takes a playlist pitch action (format can vary).
message_pitch_source	The page in Spotify for Artist where the user initiated the playlist pitch action, e.g. "Home," "Roster," or "Upcoming".

### NearbyBroadcastMessage

Category: **USAGE\_DATA**

Event representing the nearby broadcast message that is sent via Network service discovery

(NSD) on the local network.

Used to trace the messages sent for Android & iOS.

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

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

### 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 set is being served to.
message_context_uri	URI of the content set being served
message_is_made_for_user	whether this user is viewing their own playlist
message_track_uris	ordered list of tracks served

### AppleWatchOffloadDownloadError

Category: **USAGE\_DATA**

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

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_type	The type of content that failed to be downloaded.
message_error_category	The reason for the error that occurred during download in the Apple Watch application.
message_uri	The unique identifier of the content that failed to be downloaded to the Apple Watch app.

### OpenAccessEntitlementUpdate

Category: **USAGE\_DATA**

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

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

message_partner_id	The unique identifier representing the 3rd party.
message_partner_user_id	The unique identifier by the 3rd party, representing the user.
message_entitlement	Provided by the 3rd party. Represents the user's access to content controlled by the 3rd party
message_operation	Whether the entitlements replace the existing ones, are added to the existing ones, or are removed from the existing ones for the user. Should be one of REPLACE, ADD, DELETE

### Ap\_Interaction

#### Category: USAGE\_DATA

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

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

### AccountPagesPlanManagementImpression

#### Category: USAGE\_DATA

This event is triggered when a user lands on a page of the partner services plan management flow, or when a dynamic component (e.g.: modal) is presented to the user in the same flow.

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



message_market	The user's market.
message_current_product_name	Name of the product that the user is currently on. For example: family_premium, free, premium, premium_headspace, premium_hulu, student_premium, student_premium_headspace, student_premium_hulu, unlimited. New values can appear as soon as new products are being launched.
message_next_product_name	Name of the product that the user is supposed to get after the next billing date (for example: free if they have canceled, premium if they have downgraded from family_premium). Same possible values as for `current_product_name`.
message_type	Identifier of the step in the flow that the page impression corresponds to. Possible values: * `product-offerings` - initial step of the flow, where users are being suggested a list of products they can switch to; * `approval-page` - step of the flow where users are being asked to approve the plan change; * `modal-shown` - step of the flow where users are being asked for an extra confirmation (e.g.: the modal asking Premium for Family masters to confirm that they live at the same place as their members); * `success-page` - final step of the flow, where users see how to activate a bundled service / invite family members / a confirmation of when the transition will happen in case it is delayed.
message_product_names	List of product names. When "type" is "product-offerings", The names of the products are included in the same order as the one in which they were presented to the user. For impressions with other types: the list only contains the name of the product that has been selected by the user. Same possible values as for "current_product_name".

### 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)

### VoicePartnerAccountLinkingResult

#### Category: USAGE\_DATA

This event is sent when we have a result from a linking 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_linking_id	Identifier that is unique per linking flow.
message_partner	The name of the partner that the user is linking to.
message_result	The result of the linking flow.
message_error_description	If there was an error this includes a description of the error, empty otherwise.

### ConnectProviderDevices

#### Category: USAGE\_DATA

This event contains information about devices from the Connect provider. For example, when a third party app requests currently discoverable 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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 contains the unique ID of the Spotify Connect-capable device successfully connected to.
message_device_name	This field contains the name assigned to the Spotify Connect-capable device successfully connected to.
message_device_type	This field contains the type of Spotify Connect-capable device successfully connected to.
message_device_brand_display_name	This field contains the brand of the Spotify Connect-capable device successfully connected to.
message_device_model	This field contains the model of the Spotify Connect-capable device successfully connected to.
message_device_state	This field contains the login status of the Spotify Connect-capable device successfully connected to. E.g not_logged_in.
message_device_is_active	This field contains information about if the Spotify Connect-capable device successfully connected to is active.
message_caller_name	This field contains the name associated to a specific uid of the caller.
message_caller_uid	This field contains the uid of the caller.

### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_tracks	This field describes the number of tracks that were imported.
message_duplicate_tracks	This field describes the number of tracks that has already been imported.
message_failed_tracks	This field describes the number of files with a known file extension that we could not import.
message_matched_tracks	This field describes the number of tracks matched with tracks in the Spotify platform.
message_source	This field describes the source of the imported local music files with drag and drop feature on to the Spotify service.
message_invalid_tracks	This field describes the number of tracks not imported due to being videos or having invalid metadata

**SocialConnectAvailableSessionsFoundForDevice**

**Category: USAGE\_DATA**

This event contains information about how many available sessions the backend have for a single discovered device on the local network.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_discovered_device_id	Device identifier discovered by the user.
message_client_platform	Device platform as reported by the application e.g. 'ANDROID_ARM', 'IPHONE_ARM64', 'WEBPLAYER'.
message_client_product	Product as reported by the application e.g. 'CLIENT'.
message_client_version	Version as reported by the application e.g. '854500620'.

#### ZeroTapWebEvent

Category: **USAGE\_DATA**

This event logs all impressions and interactions that occur within the Spotify Stations Web page.

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

message_section	This field contains the section name of the screen the user interacted with. For example "now playing bar".
message_context_uri	This field contains the Uniform Resource Identifier (URI) of the station that's being played.
message_item_uri	This field is the Uniform Resource Identifier (URI) of the track being played.
message_item_index	Indication of whether the interaction was on an item in a list. This field will contain the index of that item in the list. For example tapping on a station in the station list page will contain the station index in that list.
message_total_index	This field corresponds to the max index of a list of items i.e. tracks, that the user is presented with. For example tapping on a station in the station list page. The value of this field will be the size of the list - 1.
message_user_intent	This field contains the action the user performed. For example tap the done button in the artist picker screen.

#### 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:4mC6yZvp9zfz21luLAPGD 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_partner	Name of the partner (e.g. Samsung) that the user linked his Spotify account with.
message_success	Value stating if account was linked successfully.
message_preload_partner	Name of the partner that Spotify is preloaded on or null if not preloaded or applicable.
message_error_type	The code for the error returned.
message_error_message	The error message shown to the user.
message_linking_id	Identifier that is unique per linking flow.

#### ZeroTapDeviceIdentifier

Category: **USAGE\_DATA**

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

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

message_country	The country the user is connected from.
message_client_platform	Device type used by the Spotify application to connected from.
message_idfa	Random device identifier assigned by Apple to a user's device, (empty if not available).
message_deviceid	Unique identifier for a user's device.
message_googleaid	Random advertising identifier assigned by Google to a user's device, (empty if not available).
message_adid	Device identifier used by adjust.

### VoiceAdLog

#### Category: VOICE\_DATA

This event contains information about sub-events that occur during the course of playing a voice advertisement. A voice advertisement is an ad which turns on the device's microphone, and prompts the user to respond. The information contained in this event includes connected devices, when the microphone was turned on/off, and some information about the ad that 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event_name	This field contains the name of the event.
message_time_stamp	The field describes the message timestamp in UTC (Coordinated Universal Time) in milliseconds.

message_event_data	This field describes additional information about the event data in JSON (JavaScript Object Notation) format.
message_device_info	This field describes a map containing connected device info(ex. device_name, device_model, accessory_type, etc..)
message_ad_info	The field describes advertising information that was messaged. (Advertising ID , playback ID and line item)
message_playback_time	This field contains the current position of playback, in seconds, in the currently playing track.

**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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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.

#### StudentVerificationResult

##### Category: PLAN\_VERIFICATION\_DATA

This event is emitted after a user, eligible to the Spotify Premium Student, has attempted to verify for sign-up.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_university_name	Name of the academic organization included in the Spotify Premium Student program
message_university_city	City associated with the academic organization.
message_university_country	The two letter ISO 3166-1 country code which the academic organization is associated with.

#### 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)

**RememberState**  
**Category: USAGE\_DATA**

This event is logged when Car Thing saves its playback state to disk in order to start playing from the same point at a later time.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_device_id	This field contains the device identifier of the Car Thing
message_os_version	This field contains the Car Thing operating system version
message_app_version	This field contains the Car Thing app version
message_context_uri	This field contains the Spotify identifier of the context that was saved to disk.
message_state	This field identifies what happened when the state of the player was saved to disk. E.g. "success", "fail", or "content changed".
message_client_timestamp	This field contains the time at which the log message was sent

**StateUpdate**  
**Category: USAGE\_DATA**

This event is emitted when a device using the Spotify Software Development Kit (SDK) sends an update with its current state (not using desktop, iOS, or Android).

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_brand	The device brand.
message_model	The device model.
message_playing_state	The playing state of the device. Possible values are STOPPED, PAUSED, and PLAYING.
message_registration_age	The amount of days since the device last logged in. Will be -1 if no age has been recorded.
message_spamming_detected	If the device has been detected as spamming by the ATC rate limiter
message_request_id	Identifier of the request to join with specific events.
message_sdk_version	The version of the SDK that the device uses, including the build product, e.g. eSDK or JSSDK.
message_state_machine_id	The optional identifier of the state machine currently used by the device.
message_state_id	The optional identifier of the state the device is currently in.
message_playback_speed	The optional current playback speed of the device.
message_position	The current playback position of the device.
message_duration	The optional current playback duration of the device.
message_error_data	The optional error data sent by the device.
message_available_for_playback	The optional boolean indicating if the device is available for playback
message_media_type	The optional current media type playing of the device.
message_format	The optional format currently playing on the device.
message_bitrate	The optional current bitrate playing on the device.
message_audio_quality	The optional current audio quality playing on the device.
message_previous_state_error	The optional previous state error of the device.
message_debug_source	The optional information about why the state was updated.
message_response_state_machine_id	The optional identifier of the state machine in the response.
message_response_state_id	The optional identifier of the state the device in the response.

message_response_playing_state	The playing state of response. Possible values are STOPPED, PAUSED, and PLAYING.
message_previous_position	The previous playback position of the device.
message_sequence_number	The sequence number of the state update.
message_request_state_machine_id	The optional identifier of the state machine currently used by the device, as provided in the request by the device.
message_request_state_id	The optional identifier of the state the device is currently in, as provided in the request by the device.

### PushlosPermissionResultV1

Category: **USAGE\_DATA**

This event is emitted when the user either enable or disable push notifications.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_permission_result	Indicator (yes or no) of whether the user granted premission for push notifications.
message_timestamp_ms	Timestamp in milliseconds of when the user choose to enable or disable push notifications.

### IPLOnboardingStoreUserDefaultsSaveResult

### Category: USAGE\_DATA

This event is emitted whenever data is saved to UserDefaults when the onboarding pop-up was shown.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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 data was successfully retrieved or not.

### PodcasterHomeCardImpression

#### Category: USAGE\_DATA

Event used to learn which S4P home cards (they let a creator know which of their podcasts were featured on Podcast Charts or editorial playlists) have been seen by the creator.

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



context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_card_id	Unique ID of the home card.
message_card_type	The type of the home card, e.g. playlist_add.
message_network_id	The network_id of the creator's home page, if any.

### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_join_session_token	Contains the join session token.
message_activity_identifier	Contains the share play session activity identifier.

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

**LocalFilesReport**  
**Category: USER\_DATA**

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

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

### TasteOnboardingShowImportLog

Category: **USAGE\_DATA**

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

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_session_id	Identifier of taste onboarding session.
message_client_platform	The client platform the user is connected from.
message_revision	The client version.
message_country	The country the user is connected from.
message_city	City of the user (geolocation).
message_apple_show_name	Apple show name.
message_spotify_show_name	Spotify show name.
message_show_uri	Spotify Uniform Resource Identifier (URI) of mapped show.

### ActionLogPrincipalAttribute

Category: **USAGE\_DATA**

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

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

#### EndVideoFeedItem

Category: USAGE\_DATA

This file contains data about the amount of time spent while watching video feed item.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_index	This field contains the index of the item, starting at 0. The range between 0 and (total_count - 1), which is reached when you have reached the last item.

message_total_count	This field contains the total number of items available for the user to scroll through at that instant.
message_entity_uri	The Unique Resource Identifier (URI) of the entity being played in the feed item. (e.g. spotify:track:<trackid>)
message_consumption_time_per_item	The time spent watching a item in milliseconds. This will be logged when the user navigates away from the video feed and when the user navigates to the previous/next feed item and the focused item gets updated.

#### 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.

#### ReinventFreeCapReachedDialogNavigateToPremiumEvent

Category: USAGE\_DATA

This event is generated when a user taps on the 'Learn about Premium' option when informed about the limited skips of the free service.

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

context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_source	The specific entity that is related to this event being triggered

**CacheReport**  
**Category: USER\_DATA**

Information about the Spotify client's cache. The cache is a special storage space for temporary files that makes the Spotify client run faster and more efficiently.

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

### PushkaTokensRegistrationEventV1

#### Category: USAGE\_DATA

This event gather information in relation to token registrations.

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

**CheckoutPaymentAttemptJS****Category: PAYMENT\_DATA**

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

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

**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.

**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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.

context_conn_country	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.

### MediaPanelMessageAction

Category: USAGE\_DATA

This event contains information about the message action event that the media panel provider 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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_type	This field contains the message type that the caller sent, for example "SOCIAL_SESSION_AVAILABLE".
message_action_type	This field contains The action type that the caller sent. It can be positive or negative.
message_caller_name	This field contains the name associated to a specific uid of the caller.
message_caller_uid	This field contains the uid of the caller.

### 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.

#### EnhanceContextAction

Category: **USAGE\_DATA**

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

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

message_session_id	The unique identifier for the enhanced session
message_context_revision	The revision of the underlying context for the enhanced session
message_correlation_id	< A unique identifier that links interactions with the set of recommendations that the user saw at the time of the interaction
message_algorithm	The version of the algorithm used to generate enhanced session.
message_recommendation_uris	Ordered list of content uris that indicate the post-modification state
message_seed_context_size	Number of tracks in the seed context
message_seed_uris	Seed content uris used to generate the recommendation
message_seed_positions	< Positions of the seed tracks in the underlying context used to generate the recommendations
message_metadata	< A map of metadata to help identify properties used for enhance, e.g. k=3 (for the recommendation cadence)
message_elapsed_ms	Elapsed time in milliseconds to generate the enhanced view
message_client_platform	The client platform associated with the request
message_client_version	The client version associated with the request

### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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 prefetching.
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.

**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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_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.

#### SoundtrapUserLoginEvent

Category: **USAGE\_DATA**

This event records information associated with a user's 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).
message_os	The operating system of the user
message_browser	The browser of the user
message_utm_content	The UTM content
message_created	When the event was created

#### BixbyHomeCardsPreviousClicked

Category: **USAGE\_DATA**

This event is for when a Samsung Bixby Home card previous song button is clicked

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

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_card_id	This field is the ID of the Bixby Home card as it is registered in the Samsung Bixby Home partner portal
message_element	This field is the element within the card that the user is interacting with. e.g. main_view, playback_controller, list_item_1, list_item_2, CTA
message_uri	This field is the Spotify uri of selected item
message_currently_playing_uri	This field is the Spotify uri of currently playing entity

**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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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

### RemoteSessionEndEvent

Category: **USAGE\_DATA**

Remote session end event, logged when external integration sessions such as iOS App Remote or Media Browser Service, shuts down its connection between the 3rd party application and Spotify.

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

context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_client_id	The unique client identifier of this remote integration.
message_session_id	The unique identifier of this session.
message_reason	The reason for why the connection ended.
message_session_length	The length of the session in milliseconds.

### LitePageView

#### Category: USAGE\_DATA

This event contains information about when a user opened or closed a page in Spotify Lite. Spotify Lite is a separate lightweight app for low-end Android smartphones.

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

Category: **USAGE\_DATA**

This event is emitted when a Spotify user clicks the Call-to-action (CTA) button to generate and share a referral code.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_user_country	The user's country.
message_market	The user's market.
message_user_agent	The user agent, i.e. the software agent acting on behalf of the user. For instance a web browser.
message_button_id	Identifier of the Call-to-action (CTA) button.
message_device	The device type e.g. mobile device, desktop device, which was used when the Spotify user clicked the Call-to-action (CTA) button.

### RecommendationsAddedToEnhancedPlaylist

Category: **USAGE\_DATA**

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

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

message_injected_index	Position of the seed track in which the recommendation should be added after
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### IdentityUserProfileChanged

Category: **USER\_DATA**

This event contains information about the user profile data.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_display_name	Profile name chosen by the user to be shown on Spotify.
message_image_url	The user's profile image in large format.
message_max_width_image	The user's max width in large format.
message_max_height_image	The user's profile max height in large format.
message_verified	If the user is verified or not.
message_edit_profile_disabled	If the user is allowed to edit their profile or not, per default allowed.
message_report_abuse_disabled	If the user can be reported for abuse or not.
message_abuse_report_display_name	If the user has been reported for their profile name.
message_abuse_report_state	If the user has been reported for their profile image.

### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device

context_application_version	This field provides information on the application version.
context_conn_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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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

### UplinkAssetUpload

Category: USAGE\_DATA

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

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



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

### VoicePartnerAccountLinkingStart

#### Category: USAGE\_DATA

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

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

context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_linking_id	Identifier that is unique per linking flow.
message_partner	The name of the partner that the user is linking to.
message_type	What type of flow was used.
message_interaction_id	A link to the interaction that started the flow.

### PlaybackRetry

Category: **USAGE\_DATA**

This event contains information about instances when track playback fails 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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.

### 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.

### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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.

### TestDriveOrderEvent

Category: **USAGE\_DATA**

This event contains information about the order of a Car Thing 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_order_id	This field contains an order id
message_event	This field contains an order event

### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device

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

### InAppMessageCreativeRequestDiscardedEvent

#### Category: USAGE\_DATA

This event logs when an In App Message creative request is discarded due to client states.

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

message_trigger_pattern	The string pattern corresponding to a Spotify entity Uniform Resource Identifier (URI) that triggered this request.
message_trigger_type	Type of the trigger that triggered the request.
message_reason	The reason the message request was discarded.

**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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_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.

### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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.

#### 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
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### **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.

### BatteryConsumption

#### Category: USAGE\_DATA

This event contains data, such as battery level, to better understand the battery consumption of the application.

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

message_trigger_reason	The reason that triggered this event to be sent. Possible value is "STARTUP", "SHUTDOWN", "LOGIN", "LOGOUT", "STOPPED_CHARGING", "STARTED_CHARGING" or "PERIODIC".
message_session_id	The identifier of the session this event is associated with. A new session is started when the application is cold started or when the user unplugs the device from the charger.
message_current_battery_level	The current battery level of the device. This value is provided by the OS and is represented in percentage.
message_previous_battery_level	The previous collected battery level of the device (optional).
message_time_since_previous_update	The time internal in seconds since the previous update within the same session (optional).
message_metadata	A collection of key-value pairs containing extra information. Must not contain sensitive information.

#### TaskPerformed

#### Category: USAGE\_DATA

This event contains information about actions such as tagging, password resetting or account enabling/disabling performed by Spotify on 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_requester	The identifier of the requester. Empty if not applicable
message_task	enable/disable - Spotify initiated enabling/disabling user account set-attributes - Spotify initiated changing user attributes add-customer-note - Adding some notes by customer support agents when solving user cases suspect-behaviour - User was considered suspicious because of their activity in the service password-reset - User is asked to change the password due to account could have been compromised set-password - Spotify initiated setting passwords to automatically created users tag - Adding custom tag for highlighting something to customer support agents cancel-product - Spotify initiated cancelation of a product terminate-product - Spotify initiated termination of a product
message_status	Possible values: successfull, skipped, failed, unknown (can change later)
message_description	This field left empty or NONE for all our tasks (can change later)

#### 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 listen to.

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

### 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.

#### EmailVerificationBlockEvent

Category: USAGE\_DATA

This event collect user interactions following an unsuccessful verification.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_action_type	Type of action made by the user on the page.
message_email_verified	The user's email verification status.
message_distractions_allowed	Indication of whether the distraction mode is enabled or disabled.

#### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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"". "
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**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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_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_os_name	This field describes the name of the Operating System on the device.

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

#### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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.
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**RequestLatency**  
**Category: USAGE\_DATA**

This event contains information about latency and other information about network requests to a given host as they are seen from the client

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_verb	This field contains the verb used for the request
message_protocol	This field contains the protocol of the request.
message_error	This field describes if the request failed.
message_latency_first_byte	This field contains the number of milliseconds to the first byte of the request
message_latency_last_byte	This field contains the number of milliseconds to get the whole request.
message_size_received	This field contains the number of bytes downloaded
message_size_sent	This field contains the number of bytes uploaded.

### Category: USAGE\_DATA

Client Metric marking registration of an APNS or Firebase token to our backend. APNS refers to Apple Push Notification Service and Firebase is the Google equivalent for Android devices. Both tokens represent the entry point into enabling push notifications for a device. On iOS this happens after a user explicitly permits an app to send it push notifications. After this point, the OS sends us this token, and whenever we send a push notification to the app, our backend has to supply this token to APNS or Firebase for the OS to accept the push delivery and display it to the user.

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

### IntentsDonationReset

### Category: USAGE\_DATA

This event is emitted when a user logs out from the Spotify service resulting in previous playback donation activities to be reset.

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



context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_reason	Optional reason for clearing donations.

**DeviceQuery**  
**Category: USAGE\_DATA**

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

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_request	This field describes the request name, i.e. allow, refresh, revoke, revoke-all, dump.
message_device_id	This field describes the device ID for which the request is made.
message_cache_id	This field describes the cache ID for which the request is made.
message_has_offline_sync	This field reads "True" if the user is allowed to offline sync.
message_product_expiry	This field describes the date when the user's product expires.
message_status_code	This field contains of the returned status code.
message_total_time_ms	This field describes the total time it took to handle the request.

**InAppMessageInteractionEvent**

**Category: USAGE\_DATA**

This event logs when an InAppMessage interaction event occurs.

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

**PushTokenUnRegistrationErrorV1**

**Category: USAGE\_DATA**

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

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

### LanguageSelection

#### Category: USER\_DATA

This event collects information related to user's language selection 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_os_languages	List of preferred languages set by user, as provided by the Operating System (OS) to clients.
message_user_selected_locale	Locale based on a user's preference. For instance, "en-US" or "de-DE".

message_client_locale	Locale used locally by the client, i.e. the locale used by the Spotify application. For instance, "en-US" or "de-DE".
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### BoomboxPlaybackInstrumentation

#### Category: USAGE\_DATA

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

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

context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_playback_id	Identifier of the unique playback.
message_was_playback_paused	Indication if this playback has ever been interrupted by a pasue.
message_dimensions	The measurement dimensions that this event contains. These names also serve as a lookup key into the specific metrics. Note however that not all individual metrics are reported for all dimensitons.
message_total_buffer_size	Buffer size in samples for a given instrumented dimension.
message_number_of_calls	Number of calls for a given instrumented dimension.
message_total_duration	Total measured duration in nanoseconds for a given instrumented dimension.
message_first_call_time	The start time for the first call for a given instrumented dimension.
message_last_call_time	The start time for the last call for a given instrumented dimension.

#### 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).

## HomeComponentImpressionSizeEvent

Category: **USAGE\_DATA**

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

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_component_uri	Uniform Resource Identifier (URI) of the displayed component.
message_request_id	Identifier of the request which delivered the component.
message_column	The column of the component.
message_row	The row of the component.
message_component_width	The independent pixel width of the component displayed.
message_component_height	The display independent pixel height of the component displayed.
message_screen_width	The width of the screen in display independent pixels.
message_screen_height	The height of the screen in display independent pixels.
message_content_offset_x	The x-axis position of the component relative to the view which contains all components and carousels.

message_content_offset_y	The y-axis position of the component relative to the view which contains all components and carousels.
message_component_identifier	The identifier of the object which is represented by this data e.g. home:cardSmall
message_component_path_names	An ordered list of the path names for the component which is represented by this data e.g. shelf.
message_component_path_identifiers	An ordered list of the path identifiers for the component which is represented by this data e.g. podcast-recs-coldstart[0].

#### OAuthClientRevoked

Category: **USER\_DATA**

This event is emitted whenever an app access is revoked.

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

#### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_id	Identifier of the source (name of source or folder path).
message_tracks	Number of local files detected by Spotify using this source.

### PlaybackSegments

Category: **USAGE\_DATA**

This event contains information about which parts of a track were played.

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

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_playback_id	Identifier of the track part that was played.
message_track_uri	Uniform Resource Identifier (URI) of the track being played.
message_overflow	Indicator of whether the track parts were omitted.
message_segments	List of track parts with each start and end point in milliseconds.

### 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

### 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

### CapperQuery

Category: USAGE\_DATA

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

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_country	User's country
message_request_method	Type of request: GET requests are used to read data, POST requests to update data
message_profile	The profile that applies to the user on the device and product in use

message_request_tokens	Number of tokens requested from the budget
message_absolute	Whether the request will set an absolute amount of tokens or consume from the current budget
message_capper_type	What type of capping applies in the current situation, can be No Capping or Linear Token Bucket
message_response_tokens	The remaining budget after the request was processed
message_last_update	The timestamp that the capping data was last updated for the querying user
message_wait_time	The time the user needs to wait until tokens can be successfully consumed next time
message_status_code	Whether the request was successfully processed or not

### PermissionTokenCreated

Category: **USAGE\_DATA**

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

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_client_platform	This field assigns a numeric value that represents which client was used when the invitation token was created. Eg. 0=Windows, 6=Android, 36=iPhone.
message_client_product	This field assigns a numeric value that represents which Spotify product was used when the invitation token was created. Eg. 0=Client, 2=WEBPLAYER.
message_client_version	A string representing which version of the client that was used.
message_uri	URI for which the token is created. Typically a playlist eg. spotify:playlist:4vLCT6uzQcOGqrxlCWcGcy.
message_token_correlation_id	Identifier of the created invitation token.

### PartnerNaturalLanguageAction

Category: **VOICE\_DATA**

This event tracks voice integration requests for playback. This call is usually made from the speaker to initiate playback.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_catalogue	Indicator of whether the user is on Spotify Free or Spotify Premium.
message_country	This field indicates which country the Spotify account belongs to. The country is presented in two-letter country codes in accordance with the ISO 3166-1 alpha-2 format e.g. "US", "DE".
message_context_url	The Uniform Resource Locator (URL) of the selection of content based on the initial request.
message_device_id	The target device ID that the play will be initiated on.
message_device_brand	The target device brand that the playback will be initiated on, e.g. 'Google' or 'Apple'.
message_device_model	The target device model that the playback will be initiated on, e.g. 'Iphone' or 'Google Home'.
message_voice_enabled	Indicator of whether the device has a microphone and if voice is enabled.

#### StudentVerificationStepClick

##### Category: USAGE\_DATA

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

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

message_click_tag	The tag of the actionable element the user clicked on.
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**AudioOutputRoute**  
**Category: USAGE\_DATA**

This event contains the audio output route associated with the car mode 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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 track playback.
message_audio_output_route	The audio output route.
message_audio_output_name	The audio output route name.

**IronChefUserControlsRecipeEvent**  
**Category: USER\_DATA**

This event records a user's control interactions with the "Iron Chef" session.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_playlist_id	Identifier of the "Iron Chef" session.
message_operation	Indicator of whether the event was triggered as result of the user creating or updating or deleting the custom user session.
message_recipe_name	Textual name which user selected for this session.
message_seed_uris	Uniform Resource Identifiers (URIs) of content which were enabled by the user.

#### ContentLinkEventSuccess

Category: USAGE\_DATA

Updating 3rd party content access data succeeded.

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

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

#### CheckoutProceedInfo

Category: PAYMENT\_DATA

This event is triggered when the payment backend sends an instruction to the frontend on "next step".



item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_order_number	This field contains the identifier for the order created in the payments backend.
message_proceed_type	This field describes the type of payment flow the user went through.

**PlacedOrderCreated**  
**Category: PAYMENT\_DATA**

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

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

**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.

**OpenAccessUnlink**  
**Category: USAGE\_DATA**

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

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

**PartnerNaturalLanguageIntentResolution**  
**Category: VOICE\_DATA**

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

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_catalogue	Indicator of whether the user is on Spotify Free or Spotify Premium.
message_country	This field indicates which country the Spotify account belongs to. The country is presented in two-letter country codes in accordance with the ISO 3166-1 alpha-2 format e.g. "US", "DE".
message_device_id	The target device ID that the user intent will be performed on.
message_device_brand	The target device brand that the user intent will be performed on, e.g. Sonos.
message_device_model	This field contains the model of the target device model that the user intent will be performed on, e.g. iPhone, Samsung.
message_voice_enabled	Indicator of whether the device has a microphone and if voice is enabled.
message_original_uri	The audio content's Uniform Resource Identifier (URI) suggested by the voice assistant's NLU (Natural Language Understanding) service.

message_text_query	Text version of the utterance made by the user via voice, e.g. "play Madonna on Spotify".
message_language	The language of the user's utterance, represented by a BCP-47 language tag. For instance, es-MX for Spanish Mexico.
message_final_uri	The uniform resource identifier (URI) of the audio content that will be played on the target device. i.e "spotify:track:xyz".
message_voice_assistant	The name of the voice assistant on the device, i.e. "Amazon Alexa".

### StorylinesLoad

#### Category: USAGE\_DATA

This event contains information about Storylines load events, for example, fetching images or data from the backend.

Storylines is a visual feature, including additional track info added by artists, that renders below the now playing view on select tracks.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_storyline_gid	The storyline identifier.
message_asset_id	The identifier for the asset being loaded, typically only used for images.
message_load_type	The storylines load event type (e.g entities, entity, image,...).

message_event	The type of event (e.g loading, success, error, cancelled).
message_source	The source of the data being loaded (e.g disk cache, local cache, network).
message_detail	Load event details, such as error descriptions.
message_entity_uri	The entity Uniform Resource Identifier (URI) associated with the storyline.

### ReferralsPageView

Category: USAGE\_DATA

This event is emitted when a logged-in user visits the page where they can share a referral to premium, or on the page to accept a referral on spotify.com.

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

### SocialConnectUserPlaybackExperienceChanged

Category: USAGE\_DATA

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

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

### SportyFormatlistRequest

Category: **USAGE\_DATA**

This event contains information about when a user requested a Spotify editorial playlist, such as Rap Caviar or Roots Rising.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_platform	This field indicates the kind of device and the operating system running the Spotify client when the request was made, such as "IPHONE_ARM" or "SONOS".
message_playlist_id	This field contains a unique identifier of the specific editorial playlist requested. EG, "Rap Caviar" has the identifier "37i9dQZF1DX0XUsuxWHRQd".
message_playlist_version	This field is a number identifying the revision number of the requested playlist. This number changes as Spotify editors make changes to the playlist.
message_session_id	This field contains an arbitrary internally generated sequence of letters and numbers unique to this request. EG: "05972d2d499bea7bfd8ea20f0001b60a0a4a".
message_fallback_strategy	This field is always empty.
message_fallback_version	This field is always null.

### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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.

#### VoiceInteraction

Category: VOICE\_DATA

A voice interaction, such as a voice search query or voice command.

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

message_locale	The user's locale such as "en-US" or "de-DE". A locale defines the user's language and region.
message_country	The user's country code such as "US" or "JP".
message_tts_response	The natural language response generated by the system.

#### PlaybackInitiatedOnDevice

Category: **USAGE\_DATA**

This event contains information about on which device user started a playback session.

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

#### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device

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

#### MediaPanelMessage

Category: **USAGE\_DATA**

This event contains information about the message that the media panel provider 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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_type	This field contains the message type that the caller sent, for example "SOCIAL_SESSION_AVAILABLE".
message_caller_name	This field contains the name associated to a specific uid of the caller.
message_caller_uid	This field contains the uid of the caller.

#### SpotifyGoCommandError

Category: **USAGE\_DATA**



This event collects Go Command errors i.e failed playback requests via bluetooth from wearable devices such as headphones to the Spotify application.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_command	Information containing the Spotify Go Command that could not be processed.
message_error_message	String identifier of the cause of Go Command failure.

#### SeedMixTopTracksFeatures

Category: **USAGE\_DATA**

This event contains information about a user's Genre and Decade Mix content (tracks).

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_track_id	Track identifier.
message_catalogue	Indication of whether the user is on a free or premium plan.
message_seed_mix_actives	Number of active plays of tracks in the user's Genre and Decade Mix.

message_seed_mix_passives	Number of passive plays of tracks in the user's Genre and Decade Mix.
message_track_actives	Number of active plays of specific tracks in the user's Genre and Decade Mix.
message_track_passives	Number of passive plays of specific tracks in the user's Genre and Decade Mix.
message_track_90_180	Number of plays between the last 90 and 180 days.
message_followed_artist	Indication of whether the track is associated with a followed artist.

### SocialConnectUserActiveDeviceChanged

Category: USAGE\_DATA

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

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

### ExternalStoragePathEvent

Category: USAGE\_DATA

Log storage path returned by :apps:music:libs:storage module APIs.

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

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_method_name	name of the API in SpotifyStorageManager
message_retuned_path	returned path from the API
message_is_valid	if the path starts with platform internal or external directories

### PushSettingslosSystemRequest

#### Category: USAGE\_DATA

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

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

context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_timestamp_ms	Timestamp in milliseconds of when the user opened the notification settings.
message_campaign_id	Identifier of the campaign ID associated with the push message.
message_message_id	Identifier of the message ID associated with the push message.

### ContentActivationActivateSuccess

Category: **USAGE\_DATA**

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

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

### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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).

#### AdBasedOnDemandBottomsheetDismissedEvent

Category: **USAGE\_DATA**

This event contains information on when a user on the free experience, declines to watch a video advert to continue listening to music.

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

context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_source	The entry point in the app that lead the user to the message to watch a video advert. Examples are Track Page or Skips.

### PushlosRemoteNotificationRegistrationErrorEvent

#### Category: USAGE\_DATA

Metric indicating that an attempt to register for remote notifications via an APNS (Apple Push Notification Service) failed.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_error_description	This field captures any reasons why an attempt to register for remote notifications with the Apple Push Notification Service failed.

### TrackNotPlayed

#### Category: USAGE\_DATA

Contains information about tracks that were loaded but never played.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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.
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### ConnectDevicePickerClosed

Category: **USAGE\_DATA**

This event contains information about when the Device Picker in the Spotify app closes. E.g. when a Spotify Connect-capable device is connected 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device

context_application_version	This field provides information on the application version.
context_conn_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 Spotify Connect-capable device successfully connected to.
message_discovered_device_name	This field contains the name assigned to the Spotify Connect-capable device successfully connected to.
message_discovered_device_type	This field contains the type of Spotify Connect-capable device successfully connected to.
message_discovered_device_brand_display_name	This field contains the brand of the Spotify Connect-capable device successfully connected to.
message_discovered_device_model	This field contains the model of the Spotify Connect-capable device successfully connected to.
message_discovered_device_state	This field contains the login status of the Spotify Connect-capable device successfully connected to. E.g not_logged_in.
message_discovered_device_is_active	This field contains information about if the Spotify Connect-capable device successfully connected to is active.
message_discovered_device_is_local	This field contains information on how the Spotify Connect-capable device was discovered.

#### CPHostedFlowEditDestinationSubmitError

Category: **USAGE\_DATA**

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

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

#### **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.

#### **AccountPagesCancellationChatActivity**

**Category: USAGE\_DATA**

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

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

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

### 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.
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### CPHostedFlowEditFormView

Category: USAGE\_DATA

This event identifies each form loaded throughout the settings flow when updating onboarding information in Spotify Payouts.

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

### ContentActivationActivateFailure

Category: USAGE\_DATA

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

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

message_org_id	Spotify internal id representing the 3rd party.
message_authorization_group	Spotify internal id of the authorization group of the activated content
message_reason	A description of the failure reason.

#### CheckoutPaymentAttempt

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).
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.

#### ConnectTransferResult

Category: USAGE\_DATA

This event contains information about each change of 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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.

## YourDailyDriveShowSelectUserControls

### Category: USER\_DATA

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

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

context_application_version	This field provides information on the application version.
context_conn_country	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)

### ImageResolveInstrumentation

#### Category: USAGE\_DATA

This event contains image information, such as image size, aspect ratio, collection it belongs to, and size of the view image will be loaded to. To better understand if we are serving correct image sizes.

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

context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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_width	Container view width in pixels
message_container_height	Container view height in pixels
message_image_width	Image width in pixels
message_image_height	Image height in pixels
message_container_aspect_ratio	Container aspect ratio calculated as width/height
message_image_aspect_ratio	Image aspect ratio calculated as width/height
message_projection_aspect_ratio	Projection aspect ratio calculated as width/height. Projections are stored in projection map and used to map image id with another image id that have size close to requested.
message_collection_id	Identifier of the collection image belongs to, such as "artist headers" or "albums covers" Vailue is a 8-character string, which encodes collection

#### DNFHomeHubInviteSub

#### Category: USAGE\_DATA

This event is emitted when a Spotify Duo or Family plan owner invites a user to join their plan.

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

context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_market	The market the user visited the page with, e.g. us for the United States or ca-fr for Canada in French.
message_user_type	Type of user account. Either master or sub.
message_plan_type	Type of plan.
message_country	The two letter ISO 3166-1 country code of the Spotify Duo or Family product.
message_invite_through	What invitation medium was chosen.

#### 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.

#### UplinkUserInteraction

Category: USAGE\_DATA

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

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

### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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).

### PreAuthSessionEvent

Category: **USAGE\_DATA**

This event is for tracking pre auth session events.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_session_id	This field contains a session ID that is randomly generated at each app launch and after each log-out.

message_device_id	This field contains a Unique Device Identifier generated by the Spotify app.
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**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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device

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

**PremiumDestination**  
**Category: USAGE\_DATA**

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

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

**PlaylistAnnotationAuditLog**  
**Category: USAGE\_DATA**

This file contains information about when the user updates or removes a playlist annotation, which could be a playlist image or a playlist description.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_playlist_id	This field describes the Uniform Resource Identifier (URI) that identifies the playlist that was modified by the event.
message_method	This field describes the response code from the user's device when delivering the event.
message_description	This field describes the new playlist description, when it is updated.
message_image_uri	This field describes an identifier (ID) that uniquely identifies the header image of the playlist, if it is being updated.
message_abuse_report_state	This field describes the new abuse report state, if it is being updated. The abuse report state indicates whether a playlist has been reported for using artwork or text that is inappropriate, e.g. abusive or protected by copyright.

#### DiscordBotCommand

#### Category: USAGE\_DATA

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

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

#### PushTokenUnRegistrationV1

#### Category: USAGE\_DATA

This event act as an entry point into enabling push notifications for a client device and is emitted when a user explicitly permits the Spotify app to send push notifications.

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

#### EndAd

#### Category: USAGE\_DATA

This file contains records of the message that is sent each time the user plays audio advertisement content.

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

context_application_version	This field provides information on the application version.
context_conn_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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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. "upload" - 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.
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### OnRepeatContentVariant

Category: USER\_DATA

This event contains information related to user experience testing on the '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 playlist which has been served to the user.
message_type	Type of playlist served to the user. For instance, 'On Repeat','Repeat' or 'Rewind'.
message_content_variant	The specific test variant returned to the user.
message_filter_ratio	The ratio of tracks that were filtered for the test.

### LegacyPromotionCTAClickedAuth

Category: USAGE\_DATA

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

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

**ScrollPerformance**  
**Category: USER\_DATA**

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

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_container_id	This field describes where in the app the scrolling occurred, e.g. Playlist.
message_duration	This field describes the duration a table was scrolled (in seconds).
message_entity_uri	This field describes the web-address in the app where the scrolling occurred.

**CPHostedFlowReceiptDownload**  
**Category: USAGE\_DATA**

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

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

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

#### TrackPreviewStopped

Category: **USAGE\_DATA**

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

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



message_preview_id	This field holds the preview ID of track that was being previewed but stopped before completion.
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### ConnectActiveDeviceChanged

Category: USAGE\_DATA

Event is generated when the active Spotify Connect device is changed for the user.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_previous_active_device_id	Contains an identifier of the previous active device.
message_new_active_device_id	Contains an identifier of the new active device.
message_no_playback_duration	The ammount of time (in milliseconds) between the last time the user had any playback up to this event.

### OneTimeCodeAssigned

Category: PAYMENT\_DATA

Contains information for when a new discount code was assigned to a user in the device redemption flow. The discount code is used during payment checkout to apply discount to the purchase.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_discount_code	Discount code that was assigned to the user.
message_user_segment	The particular segment a user was divided into when assigned the code.
message_assigned_successfully	Indicate if the code was assigned successfully or not.

### 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

#### EndClip

#### Category: USAGE\_DATA

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

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_context_uri	The Unique Resource Identifier (URI) of the context of the clip. (For example, spotify:playlist:73204IzE1FBIjOWSO2x82Z or spotify:show:5zNgDP9B2Pm6MbhTr8rp13)
message_context_entity_type	The type of the context which contains the clip. (could be PLAYLIST, ALBUM, SHOW, etc..)
message_consumption_time	The time spent watching a clip in miliseconds. The consumption time is calculated based on when the user started watching the clip till the full clip ends OR if the app goes into a background state.

### ConnectProviderBroadcastSent

#### Category: USAGE\_DATA

This event contains information about the broadcast sent 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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 type of broadcast sent when using Spotify Connect, e.g ENTITIES_UPDATED.

### PlaylistTuningTune

#### Category: USAGE\_DATA

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

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

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

### CheckoutView

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).
message_market	The user's market.
message_sp_usid	The user session identifier (UUID).
message_ua	The user agent.
message_referrer	Http referrer url.
message_http_referer	Http referrer url.
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.

### DNFFeatureExposure

#### Category: USAGE\_DATA

This event is emitted when a custom feature in the Spotify Duo or Family product is displayed or used.

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

message_properties	Additional metadata related to the feature.
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### InAppMessageDismissEvent

Category: USAGE\_DATA

This file logs when an InAppMessage dismiss occurs.

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

### MrktCampaignInteractionBrowser

Category: USAGE\_DATA

This event contains information about the Spotify for Artists content promotion campaign booking user interface.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_timestamp	The UNIX Epoch time of event creation in milliseconds.
message_page_id	This field contains a unique identifier for pages within the Spotify for Artists app.
message_page_uri	This field contains an internal identifier used for navigating to a specific page within the Spotify for Artists app.
message_interaction_action	Type of interaction (click, select, input etc).
message_interaction_value	Additional information on the event, like label on the button, or value entered into a field.
message_organization_id	Identifier of the organization of the user.
message_available_release	Name of the release the campaign is for.
message_artist_uri	Uniform Resource Identifier (URI) of the artist the campaign is for.
message_organization_uri	Uniform Resource Identifier (URI) of the organization the user belongs to.

#### HifiAddHifiCTAClick

Category: **USAGE\_DATA**

The Add High-fidelity (Hifi) button has been clicked by an authenticated user on the Add Hifi page.

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

### MrktCanvasSharingDevice

#### Category: USAGE\_DATA

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

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

context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_step	Step of the canvas sharing flow.
message_action	Action made within the given step of the canvas sharing flow.
message_share_flow	The flow from which the canvas sharing is initiated: - `canvas_upload_success_share` is emitted when the user performs a share action upon finish uploading a new canvas video. - `canvas_track_row_share` is emitted when the user performs a share action by tapping the share button on the canvas track row.
message_share_id	Identifier of the share activity.
message_entity_uri	The entity uniform resource identifier (URI) associated with the content.
message_creator_uri	The uniform resource identifier (URI) of the creator uploading the content.
message_organization_uri	The uniform resource identifier (URI) of the organization uploading the content.

### 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_os_name	This field describes the name of the Operating System on the device.

context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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)

### OnDemandTrialEligibility

#### Category: USAGE\_DATA

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

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_country	The two letter ISO 3166-1 country code representing the country of the user.
message_device_id	Identifier of the user's device.

message_eligible	Indication of whether the user is eligible for an on-demand trial.
message_trial_enabled	Indication of whether the on-demand trial is enabled or not.
message_trial_type	Type of on-demand trial.
message_user_cohort	User cohort.
message_license_eligible	Indication of whether the user is eligible for an on-demand trial.
message_should_start_trial	Whether the user will be put on a trial. It means is eligible and trial_enabled.
message_reeligible	Indication of whether the user is re-eligible for an on-demand trial.
message_reeligibility_enabled	Indication of whether the re-eligibility rule for on-demand trial is enabled or not.

**CarThingRequestLog**  
**Category: USAGE\_DATA**

This event contains information about Inter-App requests originating from a user's Car Thing.

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

message_args	The arguments sent to this endpoint
message_success	Whether the request was successful
message_request_start	The time at which the request was initiated
message_duration	The time between request_start and the response
message_response_payload_size	The size (in bytes) of the response.
message_signal_strength	The signal strength reported from the phone, 0-100

### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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.

### BixbyHomeCardsPauseClicked

#### Category: USAGE\_DATA

This event is for when a Samsung Bixby Home card pause button is clicked

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

context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_card_id	This field is the ID of the Bixby Home card as it is registered in the Samsung Bixby Home partner portal
message_element	This field is the element within the card that the user is interacting with. e.g. main_view, playback_controller, list_item_1, list_item_2, CTA
message_uri	This field is the Spotify uri of selected item
message_currently_playing_uri	This field is the Spotify uri of currently playing entity

#### ProcessedSensorData

#### Category: USAGE\_DATA

This event contains processed data from a set of recorded sensor logs.

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

context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_sensor_type	Sensor type.
message_logging_start_reason	Why logging was started.
message_min_value	Minimum value of added vectors.
message_max_value	Maximum value of added vectors.
message_mean_value	Mean value of added vectors.
message_std_dev	Standard deviation of added vectors

### 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.

### TrackPreviewStoppedAppBackground

Category: **USAGE\_DATA**

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

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

**AppleWatchErrorPage**  
**Category: USAGE\_DATA**

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

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

**AccountPagesActivationHubImpression**  
**Category: USAGE\_DATA**

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

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_market	The user's market.
message_type	Identifier of the page shown to the user. Can be: index, deactivation-prompt, deactivation-success.
message_service_name	Name of the service related to this impression. Can be: spotify, hulu, showtime, headspace.
message_services_order	List of services bundled with the user's subscription in the order they are presented to the user. Example: spotify, hulu, showtime.
message_services_status	Enumeration of the services bundled with the user's subscription along with their activation statuses. Example services: hulu, showtime. Example statuses: disabled, active, inactive.

#### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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.

### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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.

#### **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**

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	Time at which ARS received the request
message_request_id	Identifier for the request, assigned by Spotify Ad Service. can share a request_id.
message_num_ads_returned	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.

### CheckoutPaymentValidationErrorJS

Category: PAYMENT\_DATA

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

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



message_attempt_id	Unique identifier for a payment attempt, this id is created every time a user submits a payment request, even if in the same session.
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### ZeroTapLocalNotification

Category: **USAGE\_DATA**

This event logs impressions and interactions with local notifications from the Spotify Stations application.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_notification_id	Identifier of the notification.
message_event_type	Notification type. For instance, send or interaction.
message_tap_location	Location of the notification tap button.
message_client_version	Client version i.e. version of the device type used by the Spotify Stations application.

### SeedMixTGYSEvent

Category: **USER\_DATA**

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

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

### AppleWatchESDKConnectivityState

Category: **USAGE\_DATA**

This event collect information about the network connectivity state in the Apple Watch when in streaming mode.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_connectivity_state	The connectivity state of the network in the Apple Watch when streaming mode. For instance, temporary_error, disconnect, reconnect.

### InAppMessageBackendRequestErrorEvent

Category: USAGE\_DATA

This event contains information about errors communicating with the InAppMessaging 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_request_uri	The Uniform Resource Identifier (URI) of the request to the backend that failed.
message_status_code	Status code of the request error.
message_description	Description of the error that occurred. For example ("Request timed out").
message_type	The type of request made to the backend, such as logging the impression ("impression_url_error") or logging an interaction event ("interaction_url_error").

#### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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.

### TrackSeededSessionContents

#### Category: USER\_DATA

This event contains the list of tracks that populates the "To Get You Started" shelf on the Home screen.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_formatlist_id	Identifier of the playlist served to the user. The content may change every as new recommendations are generated.
message_tracks	The tracks the user received on their "To Get You Started" shelf.

**PhoneNumberAdded**  
**Category: USAGE\_DATA**

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

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

**Ap\_ExternalAccessory**  
**Category: USAGE\_DATA**

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

item name	item description
identData_username	canonical username
identData_ip_addr	public IP address of the connected node
message_integration_type	This field describes the type of connections to the user's Spotify service account, such as bluetooth speakers and headphones.
message_transport_type	"This field describes the transport type of integration, such as ""bluetooth"" or ""usb""."
message_event_type	"This field describes the type of event being logged, such as ""connected"" or ""disconnected""."
message_category	"This field describes the category of the accessory, such as ""speaker"" or ""car""."
message_company	This field describes the name of the company that manufactures or distributes the accessory.
message_model	This field describes the model name of the accessory, when available.
message_name	This field describes the name of the accessory as reported by the operating system.
message_version	This field describes the version name of the accessory, when available.
message_external_api_streamtype	"This field describes the type of stream, such as ""default"" or ""alarm""."

**CastDisconnections**  
**Category: USAGE\_DATA**

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

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_disconnection_reason	Reason of the disconnection event. Can be either user_action, receiver_app_stopped, or sender_app_request.

**MrktMobileScreenCapture**  
**Category: USAGE\_DATA**

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

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

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

#### ArtistMixUriMapping

Category: **USAGE\_DATA**

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

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

#### MediaBrowserEvent

Category: **USAGE\_DATA**

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

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event_name	The event name.
message_event_description	The event description [optional].
message_number_of_sessions	Number of sessions connected to the Android MBS.
message_playback_state	Current playback state.

#### **PushNotificationLossImageLoadFailedEvent**

**Category: USAGE\_DATA**

Metric indicating that a rich push image failed to load. A push image refers to any rich push media that can be attached to push notifications. This refers to album cover art for example, when promoting an album release.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_push_id	The unique identifier of a push message.
message_campaign_id	The unique identifier of a push campaign.
message_error_reason	The reason why the image failed to load.
message_app_device_id	The unique identifier for a device.

### ChurnLockedStateMessage

Category: **USAGE\_DATA**

This event records information related to a user's interaction when shown a non-dismissable interstitial following a payment failure.

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

context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event	The name of the event. For example, back-click, update-payment-click, impression, downgrade-click, downgrade-confirm-click, downgrade-cancel-click, no-configuration.
message_test_name	Identifier of an A/B test for Churn Locked State.
message_test_variant	The variant of an A/B test for Churn Locked State.
message_extras	Additional information related to the event.

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

context_conn_country	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.

### ConnectDialError

Category: **USAGE\_DATA**

This dataset contains information about errors occurred while receiving device description from Spotify enabled 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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	Contains internal type of the error.
message_request	Contains URL which caused the error.
message_response	Contains information (if any) provided by Spotify enabled device.
message_error	Contains internal numeric error code for the error.

### ViewLoadSequence

### Category: USAGE\_DATA

This event contains information about the time it takes to present a page in the app from the time when the user requests it until it's fully loaded, visible and usable for the user. It can also be sent for failed page loads.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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 the page that was loaded.
message_uri	This field contains a unique identifier for the page that was loaded.
message_sequence_id	This field contains a unique identifier for the page load.
message_initial_connection_type	This field contains the network connection type (3G, 4G, WLAN, Ethernet, etc) that the device had when the page started to load.
message_terminal_connection_type	This field contains the network connection type (3G, 4G, WLAN, Ethernet, etc) that the device had when the page has finished loading.

### KindsInteraction

### Category: USAGE\_DATA

This event is an interaction message used to instrument actionable UI elements in the Kids client apps

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_app_session_id	This field contains the ID of the user session. The id will be renew everytime the app go background
message_feature_session_id	This field contains the ID of the feature session. The id will be renew everytime when the feature's view is re-create
message_feature_id	This field describes the name of the feature logging this interaction event (eg: home/ browse/ parental-gate )
message_interaction_element_id	This field contains the ID of UI element that user interact with (eg: login-button, favorite-button)
message_page_id	This field contains a unique identifier for the page that the interaction happened on
message_page_uri	This field describes the Universal Resource Identifier of the Spotify Kids Service page.(eg: spotify:kids:home / spotify:kids:browse)
message_user_intent	This field describes the user's interaction with the Spotify Kids Service. (eg: Favorite/play/pause etc)
message_interaction_type	This field contains the type of the interaction (e.g., click. swipe, scroll.)
message_target_uri	This field describes the user action will trigger the Universal Resource Identifier of the Spotify Kids Service page.(eg: spotify:track:abcdef)

### TasteOnboardingSearchEntry

Category: **USAGE\_DATA**

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

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

### ClientRespondedToConnectStateCommand

Category: **USAGE\_DATA**

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

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

**DownloadInteraction**  
**Category: USAGE\_DATA**

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

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_view_uri	This field describes in which view the user is interacting with the download toggle/download option. Example could be playlist or album.

message_download_uri	This field describes the item/context when the user changes download state for, e.g. a playlist or an episode.
message_element_type	This field describes if the user used the download toggle, the option in the toolbar, or action in the context menu to download a playlist.
message_requested_state	This field describes the download state that the user is trying to set, eg. when the user is setting a playlist to be "offline"/"download", this will be true, and if the user is removing a playlist from "offline"/"download", it will be false.

### 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 Sportify for Artist's home page the card is displayed on.



message_organization_uri	The Spotify URI of the organization whose Spotify for Artist's home page the card is displayed on.
message_notification_class	The category of the card content, but more granular than "card source". For example, a biography update card for first time users.
message_card_position	The card's position in the list of displayed cards.

### InAppMessageDiscardedEvent

Category: **USAGE\_DATA**

This event contains information about InAppMessages that were delivered but not viewed.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_reason	The reason the message was discarded.
message_creative_id	ID of the message that was discarded.
message_uuid	Universally unique identifier (UUID) of the specific delivery for the message that was discarded.
message_message_format	Format of the message that was discarded.
message_trigger_type	Type of the trigger that triggered the message that was discarded.

message_trigger_pattern	Pattern of the trigger that triggered the message that was discarded.
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### IPLOnboardingStoreKeychainFetchResult

#### Category: USAGE\_DATA

This event is emitted whenever data is fetched from Keychain to decide if the onboarding pop-up should appear.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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 data was successfully retrieved or not.

### DesktopGPUAccelerationInfo

#### Category: USAGE\_DATA

This event contains information about settings related to how the user interface of the Spotify client is drawn on Windows and macOS.

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

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_is_enabled	This will be set to true if the Spotify client is using the graphics processor in the computer to draw the user interface

### PushlosQuickActionInteractionError

Category: **USAGE\_DATA**

Metric indicating the user attempted to interact with a push message quick action button, but there was an error.

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

context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event_type	The type of interaction the user attempted to have with the push message.
message_message_id	Unique identifier of a push message.
message_campaign_id	Unique identifier of a push campaign.
message_data	The data associated with the event_type field, commonly a URI (Uniform Resource Identifier).
message_timestamp_ms	Timestamp (in milliseconds) representing when the interaction attempt occurred.
message_error_description	Information about the error(s) that may have occurred.

### HifiStorefrontCardImpression

Category: **USAGE\_DATA**

The event is triggered when a hifi storefront card is presented to the user.

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

**DNFPageView****Category: USAGE\_DATA**

This event is emitted when a page associated with the Spotify Duo or Family product is loaded or reloaded.

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

**TvappAnnotationsToggleOnOff****Category: USAGE\_DATA**

This event contains information about whether the Spotify TV app annotation setting is enabled or disabled.

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

#### AddressCollectionError

#### Category: PAYMENT\_DATA

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

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

message_error_key	Locale key for the error message shown.
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**KidsServiceEvent**  
**Category: USAGE\_DATA**

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

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_app_session_id	A unique and temporary identifier used to log events within an app user session
message_feature_id	Identifier of the application feature where the service request comes from.
message_is_successful	A boolean value to indicate the whether request succeeded or failed.
message_reason	The reason generating the request result. For instance 'failed reason'.

**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.

**AddressCollectionView**  
**Category: PAYMENT\_DATA**

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

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



### 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.

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

#### OAuthUserCodeResolveSuccess

##### Category: USAGE\_DATA

This event contains information about when a user has successfully redeemed and authorized a code on [accounts.spotify.com/pair](https://accounts.spotify.com/pair)

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

message_user_agent	This field provides information about the connection and device used by current Spotify application.
message_client_id	This field contains the unique id of the client used to authorized the user.
message_ip_address	This field contains the IP address the authorization was made from.

**HifiStorefrontPageView**  
**Category: USAGE\_DATA**

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

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

**EndTrackPreview**  
**Category: USAGE\_DATA**

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

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_preview_id	This field holds the preview ID of the track that was completely previewed and ended.
message_preview_url	This field holds the preview URL of the track that was completely previewed and ended.
message_ms_played	This field holds the duration of the track preview (milliseconds).

**AdTargetingSetEvent**  
**Category: USAGE\_DATA**

This event is logged when a targeting key of interest is set on the client. Targeting keys let define custom targeting for ads.

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

context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_targeting_key	Reported targeting key
message_targeting_value	Value set for targeting key
message_reason	Reason for setting specific value for key

**LyricsSharing**  
**Category: USAGE\_DATA**

This event contains data related to the lyrics of a track that has been shared by the user.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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 is emitted 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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.

### MrktCanvasEditorBrowser

Category: **USAGE\_DATA**

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

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

### PasswordReuseEvent

Category: **USAGE\_DATA**



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

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

#### InvoiceChargeFailure

Category: PAYMENT\_DATA

This event is emitted following an unsuccessful payment attempt.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_invoice_no	Invoice number.
message_updated	The timestamp of when the invoice status changed. The timestamp is presented in ISO-8601 format i.e. YYYY-MM-DD.
message_received	The timestamp of when the event was received. The timestamp is presented in ISO-8601 format i.e. YYYY-MM-DD.

#### ConnectDeviceSettingsSnapshot

Category: USAGE\_DATA

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

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

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_connect_in_background_enabled	Whether the user has connect in background setting enabled or not on application start.
message_local_devices_only_enabled	Whether the user has local devices only setting enabled or not on application start.

### ZineEvent

#### Category: USAGE\_DATA

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

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

message_error_code	The error code, if any.
message_feature	Name of the feature this event refers to. For example "feature.pricechange".

**StageBrowserEvent**  
**Category: USAGE\_DATA**

This event contains information about The Stage browser's 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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 seconds the user has the application in focus after the "opened" event has occurred and prior to the current event being fired.

message_load_time	The number of seconds a request takes to load within the view. `0` for events other than page_loaded
message_ad_url	The Uniform Resource Locator (URL) being loaded within the view.
message_session_id	The unique identifier of this session.

### ContinuumClientInfoV1

#### Category: USAGE\_DATA

This event contains information about the user's device, subscription plan and the country associated with 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_response_id	Randomly generated ID that uniquely identifies each user request to Spotify's internal services, such as "e98d7a34acb4aa-65dca7-2efa-b960-5843cbd6".
message_catalogue	The type of catalogue associated with the user, such as "premium" and "free".
message_platform	The platform that represents the user's device, such as "ANDROID_ARM" and "IPHONE_ARM".
message_country	User's registered country in ISO 3166-1 alpha-2 format, such as "SE" and "BR".
message_client_timestamp	Client local date-time string in ISO-8601 format (e.g. 2013-11-04T09:00:00).
message_accept_language	Accept-language header from RequestMetadata, passed along by default from all Apollo services. Possible values are defined by IETF BCP 47 language tag (e.g. sv-SE).
message_content_filter_type	Can either be 'accept', 'reject' or null if no content filter was requested.
message_content_filter_kinds	A comma seperated list of Spotify URI kinds that the content filter will apply to.
message_end_user_integration	An enum describing the device, application or accessory that allowed the user to interact with Spotify.
message_experience_by_activity	An enum defining a way of grouping ubiquity integrations by the primary user activity they represent.

**VoiceTipsDebug**  
**Category: USAGE\_DATA**

This event collects diagnostic data for debugging

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_subject	A short description of the area or issue this event is being sent to debug; i.e., "invitation nudge state", "alert trigger decision"
message_message	Freeform text containing a debugging message

**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.

### SupportImpression

Category: **USAGE\_DATA**

This event is used to instrument view impressions in the support feature.

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

context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_session_id	A unique and temporary session identifier generated when a support session was started.
message_config_version	The backend configuration version used across the support feature.
message_page_uri	The page Uniform Resource Identifier (URI) from which the impression was logged.
message_user_intent	The intent describing the view logging the impression event
message_index_path	The support item index from which the view sending the impression log is contained
message_item_id	The identifier characterizing the type of ui support item from which the event was logged.
message_destination_uri	The uri of the associated support entity, if there is one.

#### 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	Merchant reference id of the payment. Shared externally with providers.

#### ZeroTapPushNotificationEvent

Category: USAGE\_DATA

This event maps external message id to internal message id for push notifications associated with the Spotify Stations application.

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

#### PushNotificationInteractionErrorV1

Category: USAGE\_DATA

Metric indicating the user attempted to interact with a push message, but there was an error.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event_type	The type of interaction the user attempted to have with the push message.
message_push_id	Unique identifier of a push message.
message_campaign_id	Unique identifier of a push campaign.



message_data	The data associated with the event_type field, commonly a URI (Uniform Resource Identifier).
message_timestamp_ms	Timestamp (in milliseconds) representing when the interaction attempt occurred.
message_error_description	Information about the error(s) that may have occurred.

#### ActionLog

##### Category: USAGE\_DATA

Changes made to the user's Spotify account.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_timestamp	The time when the change was made to the account field.
message_action	The kind of change that was made to the account, for example RESET_PASSWORD, CHANGE_ATTRIBUTE.
message_issuer_type	What made changes on the account, for example USER, CHAT, ADVISOR (the customer support agent).
message_reason	The reason for the change to the account. Possible values are UNKNOWN and OTHER.
message_status	The state of the change to the account. Possible values are REQUESTED, SUCCESSFUL, FAILED.
message_ip_address	The IP address the action was performed from.
message_message	An additional message left by the customer support agent on this account change.

#### PaymentRiskPreAuth

##### Category: PAYMENT\_DATA

This event contains information used for payment risk check.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_transaction_id	Unique identifier for payment transaction.
message_country	Country of the user.
message_email	Email address of the user.
message_ip_address	The IP address of the user.
message_postal_code	Postal code of the user.
message_payment_instrument_id	The instrument identifier for payment transaction, contains unique identifier for each payment service provider, such as Paypal wallet etc.
message_psp	Payment service provider for the transaction.
message_amount	Payment amount.
message_currency	Currency of the transaction.
message_client	Device platform used by the user to checkout.
message_card_bin	Band Identification Number (BIN) of payment card.
message_card_last_4	Last 4 digits of the payment card.
message_card_expiration_year	The expiration year of the payment card.
message_card_expiration_month	The month of expiration date of payment card.
message_ip_latitude	Latitude of the IP address.
message_ip_longitude	Longitude of the IP address.
message_amount_usd	The amount in USD dollar.

#### **UplinkMetadataFileUpload**

**Category: USAGE\_DATA**

This file contains metadata information about the content that a user is uploading. The event indicates how many times a user has to upload a particular file and and adjust the included content before it's accepted for upload.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_organization_id	Identifier of the organization, which is represented by the user uploading the metadata file. The organization could for instance be a label.
message_metadata_file_name	The name of the metadata file that is being uploaded.
message_is_parsed_successfully	Indication of whether the metadata file was successfully processed or not.
message_number_of_assets	The number of assets included in this product delivery

### 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.

### VoicePartnerAccountLinkingNudge

Category: USAGE\_DATA

This event will capture when a user is nudged/encouraged to link.

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

### TasteOnboardingFlowExposed

Category: USAGE\_DATA

Type of Taste Onboarding presented to the user (view in the Spotify mobile application which is shown right after signup).

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_country	The country the user is connected from (from user Info).
message_revision	The client platform version.
message_exposed_flow	Flow name (e.g. LANGUAGE_ARTIST, ARTIST, SKIP).
message_session_id	Identifier used to correlate this event with others within the same Taste onboarding session.
message_entry_point	Entry point used to get into taste onboarding (e.g. DEFAULT, HOME_ARTIST_HEADER, SIGNUP).
message_deep_link	value of the deep link (if present).
message_client_platform	The client platform the user is connected from (e.g. IPHONE_ARM64).
message_platform_brand	Platform brand (e.g. samsung).
message_platform_model	Platform model (e.g. sm-g935f).
message_platform_os	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_service	Calling service name (e.g zero-tap-service or webgate).

#### AccountPagesActivationHubInteraction

Category: USAGE\_DATA

This event is emitted when a user clicks on an element of the partner services activation hub.

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

message_market	The user's market.
message_type	Type of interaction. For instance activate, start-using, deactivate, deactivation-prompt-confirm, deactivation-prompt-cancel, deactivation-success-close.
message_service_name	Name of the partner service the user is interacting with. For example: spotify, hulu, showtime, headspace.
message_context	Identifier of the context in which the event was triggered. For example: activation-hub, activation-hero.

### CommerceGatewayRequest

Category: **USAGE\_DATA**

This event contains information about requests to the commerce-gateway API. The commerce-gateway API is the entry point to a suite of components that provide commerce functionality. A customer is an entity within Spotify that integrates with the commerce platform and provides commerce functionality to Spotify users.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_grpc_full_method_name	The commerce-gateway API service and method that was invoked.
message_grpc_status_code	The gRPC status code that was returned to the customer.

### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event_type	The type of interaction the user had with the push message.
message_push_id	Unique identifier of the push message.
message_campaign_id	Unique identifier of the push campaign.
message_data	The data associated with the event_type field, commonly a Uniform Resource Identifier (URI).
message_timestamp_ms	Timestamp (in milliseconds) representing when the interaction occurred.

**VoiceLibraryAudioInput**  
**Category: USAGE\_DATA**

This event contains voice library audio input information.

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

context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_audio_port	This field contains port type of microphone used for recording.e.g. a built-in microphone port, and if connected, a headset microphone, bluetooth microphone, carplay, usb-audio.
message_audio_port_orientation	This field contains port orientation/direction of microphone used for recording. e.g. top, bottom
message_audio_sample_rate	This field contains sample rate in Hz of device used for recording. In most cases device should default to 16000 (16KHz), as this is the required value to be used with Sensory.

### CriticalInAppMessagesDiscardEvent

#### Category: USAGE\_DATA

This event contains information about critical in-app messages that were delivered but not viewed.

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



message_uuid	This field contains the universally unique identifier (UUID) of the specific delivery for the message that was discarded.
message_message_type	This field contains the type of the message that was discarded.
message_display_reason	This field contains the display reason associated with the message that was discarded.

**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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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.

**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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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.

**ConnectNudgeRequested****Category: USAGE\_DATA**

This event is emitted whenever a Spotify Connect nudge is requested to be shown. One example of a connect nudge is the small pop up that is indicating on what device Spotify is currently playing from.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_type	This field contains what type of nudge was requested to be shown. Can be ATTACH, CONNECT_TO_DEVICE, and SWITCHED_NETWORK
message_nudge_was_shown	This field contains if the nudge was successfully shown.
message_nudge_not_shown_reason	This field clarifies the reason why nudge not shown. Can be AnotherNudgeShowing, AnotherPresentationShowing, and UINotReady

**Ap\_AdEvent****Category: USAGE\_DATA**

This file contains records of events for advertisements that is shown or attempted to show to the user.

item name	item description
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identData_username	canonical username
identData_ip_addr	public IP address of the connected node
message_username	Username
message_time	"This field describes the time when the Spotify Server received the event from the client.
message_product	This field describes the product that the user is subscribed to.
message_country	This field describes the user's country.
message_gender	This field describes the user's gender.
message_platform	This field describes the device platform that is used.
message_ip_address	This field describes the Internet Protocol address (ip-address) of the user.
message_ad_format	This field describes the format of the advertisement. For Example: Audio or video.
message_source	This field describes the source that generates the Spotify service event.
message_event	This field describes the name of the service event.
message_event_version	This field describes the event version in more detail, e.g. the type of error if it is an error event.
message_slot	This field describes the type of advertisement that is shown to the user.
message_ms_from_start	This field describes the position from the start of the advertisement.
message_in_focus	This field indicates whether the Spotify application was in focus when the event was triggered.
message_file_type	This field describes the file type of the advertisement.
message_event_sequence_num	This field describes the service event sequence number in one advertisement session.

### PlayTokenMultiDeviceGroupPlayRestricted

Category: **USAGE\_DATA**

This file contains information on when play token is restricted for non-Connect devices.

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

message_group_platform	The type of devices used to produce concurrent playback on multiple devices
message_reason	The reason why playtoken was restricted

#### Email\_Verify\_EmailVerify

Category: USAGE\_DATA

This file contains information about verification of the user's provided email address.

item name	item description
message_event	This field tracks changes to the users' email address and/or failed attempts to verify user email address
message_email	The field describes the email that the user is verifying.
message_error_message	The field describes the error message of the EmailVerify event.

#### OnRepeatContents

Category: USAGE\_DATA

This event contains information related to a user's 'On Repeat' content.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_mix_id	Identifier of the generated playlist.
message_contents	List of the songs included in the playlist.
message_type	Type of playlist. For instance, 'On Repeat','Repeat' or 'Rewind'.

#### KidsContentRankingExperiment

Category: USAGE\_DATA

This event contains information related what music is chosen and displayed in a user's home shelf, with the purpose being to measure the affect of changing this.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_timestamp_ms	Timestamp in milliseconds for when the user was given personalized recommendation.
message_kids_category	Kids category of the recommendations request. It can be either "Kids Appropriate" (audio for children in older category) or "Strictly Kids" (audio for children in younger category).
message_uris	A list Uniform Resource Identifiers (URI) representing the recommended entity (albums, artist, playlist, track etc.) for the user.

### ConnectProviderTransfer

Category: **USAGE\_DATA**

This event contains information about the transfer event that the Spotify Connect provider 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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 contains the unique ID of the Spotify Connect-capable device.
message_caller_name	This field contains the name associated to a specific uid of the caller.

message_caller_uid	This field contains the uid of the caller.
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### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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.

### BetweenTheLinesContents

#### Category: USER\_DATA

This event contains lists of Spotify entities that populates the proactive recommendation shelves on Home.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_country	The country of the user at registration time
message_shelves_content	The proactive recommendation shelves the user received on Home

#### 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."

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

### CarModeState

Category: USER\_DATA

This event records information about all relevant input signals for Spotify's car mode 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device

context_application_version	This field provides information on the application version.
context_conn_country	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_detected	Indication of whether a car is detected or not.
message_car_mode_state	State of Car Mode. For example, vailable, unavailable, active.
message_car_mode_user_settings	User settings for Car Mode.
message_voice_control_prerequisites	Prerequisites for Voice Control.

### USBAccessory

#### Category: USAGE\_DATA

This event collects information about external USB accessories connected to the Spotify service.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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.
message_connected	Indication of whether the accessory is currently connected to the device.
message_connection_id	Identifier of the accessory unique connection to the device.

message_name	Name of the accessory or app. According to what the company named it to.
message_manufacturer	Name of the company that provides the accessory.
message_model_number	Model of the accessory. For a car this is the car model.
message_serial_number	The serial number of the accessory.
message_firmware_revision	The current firmware version for the accessory.
message_hardware_revision	The hardware version of the accessory.
message_protocol_strings	List of protocol strings supported by the accessory.

**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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event	The type of event or action performed by the user's device, can be any of migrate (send list to the service), wipe (clear list on device), delta (incrementally update list on device), or full-sync (synchronize list with the service).
message_device_id	Identifier of the device using Spotify application.
message_cache_id	Identifier of the Spotify application cache.

### TasteOnboardingReactiveFollowResult

#### Category: USAGE\_DATA

This event contains the results of the reactive follow and curate action during the Taste Onboarding flow.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_timestamp	This field describes the timestamp recorded when the event was recorded by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_session_id	Identifier of test onboarding session
message_spotify_uri	Spotify URI for the artist (ex. spotify:artist:abc)

message_decision	Decision for the action. Can be any of (NOT_IN_EXPERIMENT, NO_LANGUAGE_MAPPING, LANGUAGE_ALREADY_SELECTED, TOO_MANY_FOLLOWED_ARTISTS, TRIGGER_CURATION)
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### LiteInteraction

#### Category: USAGE\_DATA

This event contains information about user interactions in Spotify Lite, for example scrolling down. Spotify Lite is a separate lightweight app for low-end Android smartphones.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_page_id	This field is to identify the page for the user interaction
message_view_uri	This field is for identifying where the user interaction started
message_target_uri	This field is to identify the destination from a user interaction
message_item_id	This field is for identifying where the user interaction started
message_action_type	This field contains the type of user interaction, e.g. "hit" for a click event
message_action_intent	This field describes the intent of a user interaction, e.g. "navigate-forward" for a navigation event

**StreamReportingError**  
**Category: USAGE\_DATA**

This event collects information associated with identified errors in the stream consumption.

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

context_conn_country	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 streamed content.
message_error_type	Type of error.
message_error_reason	Extra details about the error.

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

### StudentVerificationStepActionConfirmationView

#### Category: USAGE\_DATA

This event is emitted when a user make an action on a page associated with the verification process for Spotify Premium Student is viewed.

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

### CloudPlaybackPositionEvent

#### Category: USAGE\_DATA

Client reported playback position.

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

### 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_request_id	Unique id of request
message_resp_disallow_reasons	The list of reasons playback transfer or device registration is not allowed for this device.
message_resp_is_dynamic_device	True if the device is a dynamic device i.e. inherits the license from the controlling device.
message_resp_supports_v2_playlist_urls	True if the device supports V2 playlist Uniform Resource Locators (URLs).
message_resp_supported_media_types	Media content types supported by the device.
message_resp_is_voice_enabled	Indicates whether the device has voice control capability enabled.
message_resp_file_format_filter	File formats supported by the device.
message_resp_supported_audio_quality	Indicates the maximal playback audio quality device is capable of based on what device reports as supported itself and other factors like rollout flags.
message_resp_audio_quality	Indicates the maximal playback audio quality device is enabled for based on what device reports as supported itself and other factors like user policies, rollout flags and capabilities.audio_quality_setting.
message_resp_connect_capabilities_id	Identifier for the connect-capabilities for the device.
message_resp_debug_client_type	The name of the entry in the definitions file this object was build from.
message_resp_disallow_transfer_reasons	The list of reasons playback transfer should not be allowed to this device.

### InAppMessageClientBackendRequestPerformanceEvent

Category: **USAGE\_DATA**

This event contains information about the performance of requests made to the InAppMessage backend.

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

context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_request_uri	The Uniform Resource Identifier (URI) of the request to the backend.
message_duration	How long it took for a reponse to reach the client.
message_type	The type of request made to the backend such as to fetch the trigger list ("fetch_trigger_list") or to fetch a message payload ("fetch_trigger_message").

### CPHostedFlowConfirmationSubmitError

Category: **USAGE\_DATA**

Identifies when there is an error when confirming details on Spotify Payouts.

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

### EsdkPlayerAction

Category: **USAGE\_DATA**

This event is sent after a player action is completed or failed in Spotify Lite for example after a user pressed play or next. Spotify Lite is a separate lightweight app for low-end Android smartphones.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_action	This field describes the player action, for example play, pause, skip
message_return_code	This field contains the return code to describe different types of errors.
message_source	This field tells where in the Spotify app the return value came from.
message_delay	This field describes the time it took to complete the player action in milliseconds
message_connection_type	This field contains device connection type, for example 3G, 4G, Ethernet
message_esdk_logged_in	This field describes whether the Spotify app is logged in to Spotify servers
message_esdk_connected	This field describes whether the Spotify app is connected to Spotify servers
message_fb_yearclass	This field contains data from Facebook on estimated device year class, based on the phone specs as clock speed, RAM, number of cores, e.g. 2012

**SocialConnectParticipantSentCommand**

**Category: USAGE\_DATA**

This event contains information about when a user performs an action such as play, pause, prev, skip, etc while being 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 identifier 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'.

#### CollectionOfflineControllerEmptyTrackList

Category: **USAGE\_DATA**

This event records technical information to spot inconsistencies for a subset of features related to a user's collection within the "Your Library" section of the Spotify account.

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

context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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_type	The type of track list.
message_consistent_with_collection	Indication of whether the empty track state is consistent with the contents of collection.
message_collection_size	Number of items in the collection.

### WebExperimentEnricher

#### Category: USAGE\_DATA

This event contains information about the user experiments redirection flow on the web called Web Experiment Enricher.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system 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_origin	Uniform Resource Locator (URL) or route being intercepted by the Web Experiment Enricher.
message_result	The result type with which the Web Experiment Enricher responded. For example: REDIRECT, CONTINUE.
message_destination	URL or Route for which the user is sent to.
message_variant	Value of the assigned variant by the remote configuration on the experimentation platform.



**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 chosen 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 record metrics used to monitor the service performance of Spotifgy application (= 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_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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_key	Metric key
message_metric_type	Type of metric, e.g. gauge, counter, meter, timer.
message_component_id	Component identifier associated with the metric.
message_what	Indication of what it is being measured.
message_value	Value of what is measured.
message_tags	Additional metadata for the metric.

#### DuoLoveMixCreated

Category: **USAGE\_DATA**

Contains information about when a user asked to create a Duo Love Mix. A Duo Love mix is a personalized love playlist with a custom cover.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_length_of_relationship_in_days	The length of relationship in days the user selected.
message_ideal_night_in	The ideal night in activity the user selected.
message_relationship_track	The track the user selected to represent their relationship.
message_manually_picked_relationship_track	If the relationship track was manually searched by the user.
message_playlist	The Uniform Resource Identifier (URI) of the newly created playlist.
message_cover_id	ID of the selected cover image.
message_font_id	Font ID used for the cover image.

#### **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.

#### **DailyXContents**

**Category: USER\_DATA**

This event contain the tracks and episodes that has been returned to the user when requesting a Daily-X playlist, e.g. Daily Drive, Daily Wellness.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_set_type	Type of playlist, e.g. Daily Drive, Daily Wellness.
message_country	Country of the user that performed the action (e.g. US). The country is presented with a two-letter country code in accordance with the ISO 3166-1 alpha-2 format, e.g. "US".
message_time_of_day	Time of Day of the user performed the action (e.g. AM/PM).
message_day_of_week	Day of the week when the user performed the action (e.g. MONDAY)
message_tracks	The tracks and or episodes which the user received following the Daily-X playlist request.
message_content	A list of json objects with the content i.e. tracks and or episodes the user received along with metadata for each piece of content like music source, etc.

#### DNFInvitationPageAction

#### Category: USAGE\_DATA

This event is emitted when a user is making an action on an invitation page associated with the Spotify Duo or Family product.

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

message_country	The two letter ISO 3166-1 country code of the Spotify Duo or Family product.
message_action	Type of action performed on the invitation page. For instance, a click on a specific button.

### OnboardingUserSelection

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.

### StopPreview

Category: **USAGE\_DATA**

This event is logged when a track preview stops playing.

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

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_preview_id	This field holds the preview ID of the track preview that was stopped.
message_preview_url	This field holds the preview URL of the track preview that was stopped.
message_ms_played	This field holds the duration the preview was played for before stopping (milliseconds).

#### BlendInviteEvent

Category: **USAGE\_DATA**

This event records when a user creates an invite to another user to create a "Blend" playlist.

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

#### 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.

#### DNFPageAction

#### Category: USAGE\_DATA

This event is emitted when a user is making an action on a page associated with the Spotify Duo or Family product.

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

context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_market	The geographical market associated with the user.
message_user_type	Type of user account. Either master or sub.
message_plan_type	Type of plan.
message_country	The two letter ISO 3166-1 country code of the Spotify Duo or Family product.
message_page_type	Type of page. For instance, purchase confirmation page.
message_action	Type of action performed on the page. For instance, Click on the "Set address" button.
message_properties	Additional metadated associated the page action.

**DrivingModeSession**  
**Category: USAGE\_DATA**

This event records information related to the Driving Mode feature 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.



context_conn_country	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	Identifier of the Driving Mode session.
message_event_type	The type of event being recorded, e.g. enter/exit.
message_reason	The reason why the event occurred, e.g. manual/automatic.
message_playback_id	Identifier of the track messages.

### ServedRanking

#### Category: PAYMENT\_DATA

Ranking returned by ranking service. The ranking service ranks payment methods to decide which order a user should see when using the checkout.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_ranking_reference_id	ID that identifies the request to the bandit service. The bandit service ranks the payment methods.
message_external_reference_id	ID of external referer session.
message_bandit_params	JSON string with parameters of the model that was used for ranking.
message_product_key	Identifier of the product the user is trying to buy.
message_served_ranking	The ranked ordering of payment providers returned.
message_was_ranked	Indicates whether providers were ranked or the service failed to do it.

### EndSnippet

#### Category: USAGE\_DATA

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

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_index	The index of the snippet, starting at 0. The range between 0 and (total_count - 1), which is reached when the user has reached the last snippet.
message_total_count	The total number of snippets available for the user to scroll through at that instant.
message_entity_uri	The Unique Resource Identifier (URI) of the entity being played in the snippet. (e.g. spotify:track:<trackid>)
message_consumption_time_per_snippet	The time spent watching a snippet in milliseconds. This will be logged when the application is backgrounded and the discover tab was selected, when the user navigates away from the discover tab (e.g. opens the home tab) and when the user navigates to the previous/next snippet and the focused item gets updated.

### 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

### StudentVerificationStepActionConfirmationClick

#### Category: USAGE\_DATA

This event is emitted when a user acts on the confirmation dialogue when in process of verifying for the Spotify Premium Student product.

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

message_action	The type of action made by the user on this page.
message_action_confirmed	Indicator of whether the user confirmed the verification request, e.g. "True" or "False".

### **BaselineRequests**

#### **Category: USAGE\_DATA**

This event contains information about requests made from Spotify clients to fetch Spotify entity metadata (such as for instance tracks, albums and playlists) from Spotify backend services. Only requests for logged in users will generate these events. These events are the basis for aggregated stats about usage of our systems.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_country	This field contains the user's account country, as selected on the account page on <a href="http://www.spotify.com">www.spotify.com</a> at the time the request was made, for example "US" or "DE".
message_product	This field describes which product the user making the request currently has, for example "premium" or "free".
message_query_hash	This field contains information about how Spotify servers should structure requested data.
message_operation_name	This field contains information about which data Spotify servers should return.
message_variables	This field contains information about which data Spotify servers should return, for example which artist to retrieve data for.
message_errors	This field reveals whether the request processed successfully in its entirety, or whether there were partial failures.
message_user_agent	This field contains the information about the current client user agent.
message_region	This field broadly indicates where a request was received, like Europe or Asia.
message_ms_latency	This field describes how long it took for the Spotify servers to complete the request before it is sent back to the user, measured in milliseconds.

### **ShufflePlaySessionStarted**

#### **Category: USAGE\_DATA**

This event is logged when the shuffle play session is started after the user listens to a preview completely and does not have a track playing previously.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_context_uri	This describes the Uniform Resource Identifier (URI) of the context currently playing. The context could be an artist or an album.

### EnhancePlaylistEvent

Category: **USAGE\_DATA**

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

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_session_id	The unique identifier for the enhanced session.
message_playlist_uri	The identification of the playlist for the enhanced session.
message_playlist_revision	The revision of the underlying playlist for the enhanced session.
message_algorithm	The version of the algorithm used to generate enhanced session.
message_recommendation_uris	Ordered list of content uris that indicate the post-modification state

message_seed_position	Position of the seed track in the underlying playlist used to generate the recommendation
message_seed_uri	Seed content uri used to generate the recommendation.
message_client_platform	The client platform associated with the request.
message_elapsed_ms	Elapsed time in milliseconds to generate the enhanced view
message_seed_playlist_size	Number of tracks in the seed playlist
message_metadata	A map of metadata to help identify properties used for enhance, e.g. k=3 (for the recommendation cadence)
message_client_version	The client version associated with the request
message_correlation_id	A unique identifier that links interactions with the set of recommendations that the user saw at the time of the interaction

### BixbyHomeCardsPlayClicked

#### Category: USAGE\_DATA

This event is for when a Samsung Bixby Home card play button is clicked

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

message_card_id	This field is the ID of the Bixby Home card as it is registered in the Samsung Bixby Home partner portal
message_element	This field is the element within the card that the user is interacting with. e.g. main_view, playback_controller, list_item_1, list_item_2, CTA
message_uri	This field is the Spotify uri of selected item
message_currently_playing_uri	This field is the Spotify uri of currently playing entity

### **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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_push_id	Unique identifier of a push message.
message_campaign_id	Unique identifier of a push campaign.
message_timestamp_ms	Timestamp (in milliseconds) representing when the push arrived on the client.
message_app_device_id	The unique identifier for a device.

#### AuthorizationCodeExchangeSuccess

##### Category: USAGE\_DATA

This event contains information about OAuth 2.0 (authorization framework) authorization code usage.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_client_id	The OAuth 2.0 (authorization framework) client identifier the User granted access to.

message_scope	The requested OAuth 2.0 (authorization framework) scopes.
message_redirect_uri	Redirect URI (Uniform Resource Identifier) used to obtain OAuth 2.0 (authorization framework) authorization code.

### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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.

**RemoteSessionAppFlipAuthenticationEvent**  
**Category: USAGE\_DATA**

Event which is sent once an App Remote integration on iOS is app-flipping to the Spotify application to authenticate and start playback.

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

context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_client_id	Unique identifier for the App Remote integration performing the action.
message_session_id	Unique session identifier used to link Remote session events. Usually generated on the remote client side.

### InAppMessageCreativeRequestEvent

Category: USAGE\_DATA

This event logs when an InApp Message creative request event occurs.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_trigger_pattern	The string pattern corresponding to a Spotify entity Uniform Resource Identifier (URI) that triggered this request.

### Checkout3DS2FingerprintResult

Category: PAYMENT\_DATA

Triggered when a 3DS2 fingerprinting has been completed. A 3DS2 challenge is a way to confirm the user's identity during checkout.

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

#### **BulkSheetChangeLogTest**

**Category: USAGE\_DATA**

This event contains information related to an Ad Studio campaign/adset/ad when something is processed from bulksheets.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_iam_domain	This field is an Ad Studio iamDomain of the user making this edit.
message_bulksheet_id	This represents request id stored in bulksheet service
message_row_number	Represents row in the CSV file.
message_entity_id	This id could be campaign/adset/ad. It is empty in case something was created
message_entity_type	This identifier could be campaign/adset/ad
message_action	Possible values are CREATE or EDIT
message_column_name	When an entity is edited represents which column value was modified. In create, it remains empty
message_old_content	This field is old content of the field
message_new_content	This field is the new content of the field

#### **IPLOnboardingStoreUserDefaultsFetchResult**

**Category: USAGE\_DATA**

This event is emitted whenever data is fetched from UserDefaults to decide if the onboarding pop-up should appear.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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 data was successfully retrieved or not.

#### StudentSelectedOffer

Category: **USAGE\_DATA**

This event contains information about the selected offers made by the user in the Spotify Premium Student product.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_market	The geographical market associated with the page, e.g. "us" for the United States or "ca-fr" for Canada in French.
message_ua	String identifier of the operating system version and browser version.
message_referrer	A reference to the page the user landed on and entered through.

message_http_referer	String identifier of the last page the user was on.
message_country	The two letter ISO 3166-1 country code which the account is associated with.

### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_identifier	Identifier of the communication endpoint.
message_connection_state	The new connection state of the communication endpoint.
message_error_code	Error code for the communication endpoint error.
message_error_domain	Error domain for the error code.
message_error_description	Message describing the communication endpoint error.

### HomeLocationVerificationResult

Category: **PLAN\_VERIFICATION\_DATA**

An event emitted by the Spotify backend service when a user tries to verify their location, for instance during the onboarding flow.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_user_type	Type of user account. Either master or sub account.
message_verification_type	Verification method used to join the plan.

#### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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.

### **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.

### PushlosLongPressEvent

Category: **USAGE\_DATA**

Metric indicating the user long pressed on a push message. Certain types of push notifications contain rich media such as images that can be accessed by long pressing or swiping down on the notification. This log captures such events.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_push_type	This field captures information about the type of push notification the user received. It could be one with images, one with images and a play button, or one that just contains text.
message_message_id	Unique identifier of a push message.

message_campaign_id	Unique identifier of a push campaign.
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**AudioSessionEvent**  
**Category: USAGE\_DATA**

This file contains records of events in audio sessions. Some examples of "events" are that music started playing or was paused. It is also used to report software failure, for example when some components can't process audio data.

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

context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event	This field describes when the user is pausing or resuming playback, finishing playing an item and when the client is detecting an internal software failure. Additionally, during a limited time (2022-05-20 - ??) the "json-manifest" event was logged to instrument usages of JSON data in the media.manifest track metadata.
message_context	This field provides additional contextual information which for example is used to distinguish when playback is paused or resumed by the operating system.
message_json_data	Additional JSON data specific to the event being sent.

#### PlacedOrderClosed

Category: PAYMENT\_DATA

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

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

#### AdBasedOnDemandBottomsheetDisplayedEvent

Category: USAGE\_DATA

This event contains information on when a user on the free experience, is shown an option to watch a video advert to continue listening to music.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_source	The entry point in the app that lead the user to the message to watch a video advert. Examples are Track Page or Skips.

#### 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.

### BixbyHomeCardsNextClicked

#### Category: USAGE\_DATA

This event is for when a Samsung Bixby Home card skip song button is clicked

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_card_id	This field is the ID of the Bixby Home card as it is registered in the Samsung Bixby Home partner portal
message_element	This field is the element within the card that the user is interacting with. e.g. main_view, playback_controller, list_item_1, list_item_2, CTA
message_uri	This field is the Spotify uri of selected item
message_currently_playing_uri	This field is the Spotify uri of currently playing entity

**AccountPagesCancellationFlowActivity****Category: USAGE\_DATA**

This event records user activity on the cancellation flow.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_action	Type of action made by the user. For example, 'plan_card_click'.
message_experiment_group	Plan specific experiment group - can be any of 'none', 'family', 'duo', 'individual'
message_variant	The name of offer card variant rendered to user. Can be any of 'static', 'motion'.
message_plan_size	A number of plan members displayed to multi-person plan owners.
message_selected_plan_card	The name of a card user selects on the 'plan' page. Should be set only if actions is 'plan_card_click'.
message_page	The name of a page a user is on. Should be one of 'stats', 'plan' or 'benefits'.
message_time_on_page	Time elapsed in milliseconds since the page loaded.
message_number_of_member_pictures	A number of plan members who have profile picture displayed to multi-person plan owners.

**CarViewVoicePlaybackAction****Category: USAGE\_DATA**

This event collects information related to a user's voice queries in the car view with the purpose of tying an utterance to a playback 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).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_utterance_id	Identifier of the voice utterance.
message_playback_id	Identifier of the playback request.

### 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.

#### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_driver_name	This field is a generic name of the OS component Spotify connect to, like "AudioUnitDriver" on iOS.
message_output_device_name	This field is the name that the OS has for the output device. Can be generic like "Speaker" but frequently it's more specific like "JBL T450BT"
message_output_device_category	This is a generic name of the output, like "Headphones".
message_reason	This field describes "created", "destroyed" or "route-changed". Meaning we either created or destroyed the audio driver connection, or we changed it to a new audio driver connection.

### ZeroTapEvent

#### Category: **USAGE\_DATA**

This event is emitted when a user views a page or performs an action on a page in the Spotify Stations application.

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

context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event_type	Type of event. The type of the event could for instance be impression, which means the user viewed something or interaction which means the user performed an action.
message_page	Name of the screen the user viewed or interacted with.
message_section	The section name of the screen the user interacted with. For example 'now playing bar'.
message_context_uri	The Uniform Resource Identifier (URI) of the station being played.
message_item_uri	The Uniform Resource Identifier (URI) of the track being played.
message_item_index	Indication of whether the interaction was on an item in a list. This field will contain the index of that item in the list. For example tapping on a station in the station list page will contain the station index in that list.
message_user_intent	The action performed by the user. For example tap the done button in the artist picker screen.

**StorageUsageReport**  
**Category: USAGE\_DATA**

This event collects information on how much storage the users device has, as well as how much storage the Spotify app uses and how much is left free to the user.

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

context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_internal_storage_total_bytes	Total storage available on the device internal volume, in bytes
message_internal_storage_free_bytes	Free storage available on the device internal volume, in bytes
message_internal_storage_used_bytes	Total storage used by the app on the device internal volume, in bytes
message_external_storage_total_bytes	Total storage available on the device external volume, in bytes
message_external_storage_free_bytes	Free storage available on the device external volume, in bytes
message_external_storage_used_bytes	Total storage used by the app on the device external volume, in bytes

### BrokenObject

Category: **USAGE\_DATA**

Contains information about when audio data fails to decode due to the audio data being unsupported, incomplete or corrupt.

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

### SupportSiteActivityEvent

#### Category: PAYMENT\_DATA

This event logs user properties and payment info and is emitted when the Spotify Support pages are viewed.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_page_url	The Uniform Resource Locator (URL) of the Spotify support page which was viewed by the user.
message_timestamp	Epoch timestamp in milliseconds when the Spotfy support page was viewed.
message_user_json_data	The user properties and payment info rendered as Json format data.
message_account_country	Country associated with the user's account.
message_account_payment_state	User account payment state

message_account_raw_abroad_since	User account abroad since.
message_account_session_counter	User account session counter
message_info_is_familyplan_sub	Indication of whether the account is a member of a Premium Family subscription.
message_info_bundled_services	Bundled services
message_info_is_duo_master	Indication of whether the account is an owner of a Premium Duo subscription.
message_info_is_duo_sub	Indication of whether the account is a member of a Premium Duo subscription.
message_info_is_familyplan_master	Indication of whether the account is an owner of a Premium Family subscription.
message_info_is_partner_managed	Is partner managed
message_info_is_student_product	Is student product

### PushNotificationAndroidOSChannels

#### Category: USAGE\_DATA

This event is emitted when the user logs-in/logs-out and the notification channels are either registered/unregistered, or when the user modifies the notification settings in the notification settings page.

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

context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event_type	Description of event type. For instance, CHANNELS_REGISTERED, CHANNELS_UNREGISTERED, CHANNEL_ENABLED, CHANNEL_DISABLED.
message_channels_affected	Notification channels affected by the event, e.g. "Artist Updates, Playlist Updates".
message_cause	Reason why the event occurred. For instance, "LOGGED_IN", "LOGGED_OUT", "USER_MODIFIED_IN_OS".

### CPHostedFlowDestinationSubmitError

Category: **USAGE\_DATA**

This event contains when an error has been identified when sending user destination details to Spotify Payouts.

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

### 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
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_status	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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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.

### 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 Canvas usage.

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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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_track_time	The time position of the playing track.
message_load_state	The Canvas load state { 'loaded', 'not_loaded' }.
message_app_focus_state	The app focus state { 'background', 'foreground' }.
message_audio_state	The Player audio state { 'started', 'playing', 'paused', 'ended' }.
message_visual_state	The Canvas visual state { 'hidden', 'visible_full', 'visible_partial' }.
message_page_source	The unique identifier of the page displaying the Canvas.

**BlastSmsrEvent**  
**Category: USAGE\_DATA**

This event is emitted when marketing text messages are sent out to a large number of Spotify users.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_external_id	External identifier provided by the delivery service and associated with the event.
message_event_type	Type of event (sent, rate limited, etc).
message_dry_run	Indication on whether a text message was supposed to be sent.
message_campaign_name	Campaign name used for identifying the text message.

### ResubscriptionModalMessage

Category: **USAGE\_DATA**

This event records information related to the Resubscription Modal, which is a pop up that is shown to users that are about to lose their premium subscription after having cancelled it.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event	Name of the event.
message_days_left	Number of days left before the user's account becomes a Spotify Free account.
message_test_name	Identifier of the test in case the user is exposed to an A/B test for Resubscription Modal.

message_test_variant	Name of the test variant in case the user is exposed to an A/B test for the Resubscription Modal.
message_extras	Additional information related to the event.

#### PhoneNumberRemoved

Category: **USAGE\_DATA**

This event contains information about when a phone number is removed from an account.

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

#### PushkaUserEventV1

Category: **USAGE\_DATA**

Event corresponding to push notifications with the same content sent to the mobile devices of a user.

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

message_message_uri	Push message Uniform Resource Identifier (URI).
message_optout_type	OptOut type for this event.
message_campaign_name	Push message campaign name.

### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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.

**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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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.

#### MrktCanvasEditorDevice

Category: USAGE\_DATA

This event contains information about the Spotify for Artists Canvas Editor usage for editing album artwork on mobile devices.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_step	String identifying a step of the Canvas Editor flow.
message_action	String identifying an action for a given step of the Canvas Editor flow.
message_entity_uri	The entity unique identifier associated with the content being produced.
message_creator_uri	The creator unique identifier uploading the content.
message_organization_uri	The organization unique identifier uploading the content.
message_is_mobius_impl	Data no longer collected.

### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event_type	Event name, e.g. delivered, opened.
message_push_message_id	Unique ID for push notification.
message_campaign_id	Unique ID for push campaign.

message_target_uri	The URI (Uniform Resource Identifier) delivered by the push notification if it exists.
message_timestamp	Timestamp of push notification delivery, millisecond precision.

### ItunesImportJobFinished

Category: **USAGE\_DATA**

This event contains information about iTunes imports that has been performed for the user.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_number_of_playlists_imported	The number of playlists that where imported.
message_number_of_playlists_found	The total number of playlists that where found.
message_number_of_playlists_tracks_imported	The number of playlist tracks that where imported in all playlists.
message_number_of_playlists_tracks_found	The total number of playlists that where found.
message_number_of_songs_imported	The number of songs that where imported.
message_number_of_songs_found	The total number of songs that where found
message_number_of_albums_imported	The number of albums that where imported.

message_number_of_albums_found	The total number of albums that where found.
message_is_importing_albums	Indicator of whether the import included albums.
message_is_importing_songs	Indicator of whether the import included songs.
message_is_importing_playlists	Indicator of whether the import included playlists.
message_is_importing_only_local_playlists	Indicator of whether the import included only playlists with local content.
message_is_importing_playlist_tracks_as_songs	Indicator of whether the import included playlist tracks as songs.
message_is_import_greedy	Indicator of whether the items were imported as soon as they where resolved.
message_import_cap	The maximum number of items that were resolved.
message_canceled	Indicator of whether the import was cancelled by the user.
message_time_elapsed_resolving	Time elapsed in milleseconds for the import to resolve items.
message_time_elapsed_importing	Time elapsed in milleseconds for the import to be completed.

#### 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.
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**DNFLocationConfirmationOSAction**  
**Category: PLAN\_VERIFICATION\_DATA**

This event is emitted when a user is making an action on the "Confirm Address" page when in process of inviting another user to the Spotify Duo or Family product.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_market	The market the user visited the page with, e.g. us for the United States or ca-fr for Canada in French.
message_user_type	Type of user account. Either master or sub.
message_plan_type	Type of plan.
message_country	The two letter ISO 3166-1 country code of the Spotify Duo or Family product.
message_action	Type of action performed on the page. For instance, a click on a specific button.
message_acquire_time	Timestamp in milliseconds when the gps position was requested.
message_location_accuracy	The accuracy of latitude and longitude coordinates-
message_altitude_accuracy	The accuracy of the altitude.
message_result	Position request result.
message_failure_reason	Cause of failure.

**EndStory**  
**Category: USAGE\_DATA**

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

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_playlist_uri	The Unique Resource Identifier (URI) of the playlist. (For example, spotify:playlist:73204IzE1FBIjOWSO2x82Z)
message_consumption_time	The time spent watching a story in miliseconds. Playlists with stories have a video thumbnail in the header of a playlist. A playlist's story starts playing when the user taps on the thumbnail. The consumption time is calculated based on when the user started watching the story till the story ends OR if the app goes into a background state.

**PushNotificationPayloadErrorV1**  
**Category: USAGE\_DATA**

Metric indicating that a push message was received, but something was wrong with it.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_push_id	Unique identifier of a push message.
message_campaign_id	Unique identifier of a push campaign.
message_timestamp_ms	Timestamp (in milliseconds) representing when the push arrived on the client.
message_error_description	Details about the issue with the push.

### WebapiEvent

#### Category: USAGE\_DATA

This event is emitted from the Spotify Web API to external applications that has been created using 'Spotify for Developers'

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_client_id	Identifier of the application, randomly generated by Spotify.
message_event_source	Catergory of the event. For example, 'user'.
message_event_type	Type of event. For example, 'user updated'.

message_callback_transport	Indicates how applications are notified about a new event.
message_callback	Method used to notify about a new event. Can be a dealer connection ID or a HTTPS URL.
message_status_code	Status code indicating the application received our request successfully or not.

### VoiceTermsAndConditionsImpression

#### Category: USAGE\_DATA

This event tracks whether user was exposed to the "Voice" terms and conditions link while onboarding or in the settings page.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_has_seen_terms_and_conditions	Indicator of whether the user was exposed to the Voice terms and conditions link. Value is either true or false.

### SupportInteraction

#### Category: USAGE\_DATA

Used to instrument actionable User Interface elements. Shows how users interact with the support feature in the apps and get insights as to what actions are used the most.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_session_id	A unique and temporary session identifier generated when a support session is started.
message_config_version	The backend configuration version used across the support feature
message_user_intent	The intent describing the interaction event (For example: navigate)
message_interaction_type	The type of interaction that was triggered. (For example: Hit, swipe, drag ...)
message_page_uri	The page Uniform Resource Identifier (URI) from which the interaction was logged.
message_interaction_origin	An identifier describing the User interface element that triggered the interaction. (Preferably the accessibility identifier).
message_destination_uri	The URI of the destination as a result of an interaction. This field might be empty as some interactions do not have a navigation action.

### PushTokenRegistrationErrorV1

Category: **USAGE\_DATA**

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

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

### SocialConnectAvailableSessionsRequested

#### Category: USAGE\_DATA

This event contains information about when available sessions are requested.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_num_device_ids	Number of device ids provided in the request.
message_num_sessions	The number of sessions found.
message_client_platform	Application platform as reported by the client e.g. 'ANDROID_ARM', 'IPHONE_ARM64', 'WEBPLAYER'.
message_client_product	Application product as reported by the client e.g. 'CLIENT'.
message_client_version	Application version as reported by the client e.g. '854500620'.

**PriceChangeActivity**  
**Category: USAGE\_DATA**

This event records user activity with the price change related features, in the account overview page or in the in-app notification.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_market	The user's market.
message_context	Context in which the price increase feature is showed.
message_action	String describing the type of action made by the user. For example, exposure (the user was exposed to the price change), accept_click (the user clicked on the confirm button), etc.
message_urgency	This field represent the urgency of the message showed in the in-app notification. Values can be, low, high.
message_error_code	The error code.

**EmailVerificationBlockInteractionEvent**  
**Category: USAGE\_DATA**

This event collect user interactions following an unsuccessful verification.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_action_type	Type of interaction made by the user on the screen. For instance, button clicks.

### 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.

### ZeroRatingIdentificationUserMappingEvent

Category: USAGE\_DATA

This event contains a relation between a Spotify user and the user's mobile operator identifier

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_telco_id_hashed	Mobile operator identifier of the user.
message_telco_name	The name of mobile operator whose network the user was on when the event was emitted

### CheckoutFlowStart

Category: PAYMENT\_DATA

This data event is triggered when a user arrives in the checkout page or when the user changes the payment method.

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

context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_checkout_view_id	Unique identifier for a checkout session. This id is created everytime a user arrives in the checkout, or reloads the page.
message_flow_id	Unique identifier for the checkout flow. This changes if a user selects a different payment provider.
message_payment_method	Indicates the payment method the user is using for trying to pay, e.g. 'credit card', 'paypal'.
message_has_stored_details	Specifies if there are stored payment details available.

### EnigmaOTCAction

Category: **USAGE\_DATA**

This event is emitted when a user uses a one time code to purchase a specific Spotify Premium offer.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_code	the one time code associated with the user
message_action	the action performed (e.g. RESERVE, CONSUME)

### AccountPagesAvailablePlansEvent

Category: **USAGE\_DATA**

This event records user activity on the available plans page.

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

context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_action	Type of action made by the user. For example, 'update_payment_method_click'.
message_label	A label of a clicked element (e.g. set to href attribute for 'legal_terms_link_click' actions).

### 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).

### 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.

### ClientSentConnectStateCommandSourceIP

Category: **USER\_DATA**

This event contains information about commands sent from the Spotify phone/desktop app to the Connect backend. It covers the information about sending device.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_command_correlation_id	Contains an identifier of the command.
message_source_ip_hash	Contains encoded IP address of the sending device.

### ProductDisplayed

Category: **PAYMENT\_DATA**

This event is triggered every time a product is displayed in the checkout.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_checkout_view_id	Unique identifier for a checkout session, this id is created everytime a user lands in the checkout, or reloads the page.
message_checkout_country	The country for which the product is being displayed in the checkout.
message_checkout_product	Identifier of the product displayed, e.g. 'premium', 'premium-family', '3-month-trial'.
message_client_context	Indicates where inside the website is the checkout used, e.g. 'redeem', 'premium-checkout', 'student-checkout'.
message_client_id	Identifies the client for which the checkout website is being rendered, e.g. 'premium'.

#### DiscordBotSessionEvent

Category: **USAGE\_DATA**

This event is sent when a Discord user joins or leaves a social session.

Discord bot is a chat-bot for the voip platform Discord that lets users listen to music together.

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

#### SocialConnectParticipantLeft

Category: **USAGE\_DATA**

This event contains information about when a user left a Social Listening session. The Social Listening feature allows multiple users (session participants) to control playback on another user's



(session host's) device.

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

#### TransactionalSmsrEvent

Category: **USAGE\_DATA**

Log of when transactional SMSes (payment receipts, GDPR notifications) get sent to Spotify users.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_external_id	Unique external identifier associated with the event, based on identities provided by the delivery service
message_event_type	Type of event (sent, rate limited, etc).

#### 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 preseent 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_client_sdk_identifier	Identifier of the Spotify Software Development Kit (= SDK, programming of mobile application) that is used on the client.
message_client_sdk_version	Version of the Spotify SDK that used on the client.
message_command_id	Correlation id sent by clients in response to push commands.

### TrackPlaybackGenericRequest

Category: USAGE\_DATA

A generic description of a request in track playback.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_request_id	Identifier of the request to join with specific events.
message_timestamp	Timestamp the request was received (unix millisecond).
message_response_status	Returned http response status.

message_user_country	Country of the user.
message_brand	The device brand.
message_model	The device model.
message_device_type	Identify of the device type (TV, SPEAKER etc.).
message_license	The effective license for the user on this device.
message_sdk_version	The version of the Spotify Software Development Kit (SDK) that the device uses.
message_sdk_type	The type of build product (jssdk, esdk...).
message_endpoint	The track-playback endpoint associated with the request.
message_seq_num	The sequence number associated with the request.
message_error_reason	Optional reason for the request failure.
message_connection_country	The country from where the device performed registration.
message_is_employee	Whether the user is an employee or not.

#### DesktopDeviceInformation

##### Category: USAGE\_DATA

This event contains information about the system the user's desktop application (= client) is running on.

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

context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_os_platform	The platform that the desktop client is running on. Can be 'Mac' or 'Win'.
message_os_version	The operating system's version description (for example "10.16.0"). The version description follows the pattern "<major version>.<minor version>.<bugfix number>".
message_computer_manufacturer	The computer manufacturer's name (for example "Apple Inc.").
message_mac_computer_model	The internal code used to identify the computer model. This field is Apple device specific. (for example MacBookPro11,5).
message_computer_is_currently_running_on_battery_power	This field is true if the computer is currently not connected to a power source and is running on battery power.
message_mac_cpu_product_name	This field contains the manufacturer, model and performance specifications of the device's CPU (for example Intel(R) Core(TM) i7-4980HQ CPU @ 2.80GHz). This field is only set when reported from computers running macOS.
message_computer_ram_size_bytes	The total amount of Random-access memory (RAM) the device has available, in bytes.
message_computer_ram_speed_hertz	The speed of the RAM chips in the device, in hertz.
message_num_graphics_cards	The number of graphics cards currently installed in the computer.
message_num_connected_screens	The number of displays currently connected to the computer.
message_app_screen_model_name	The name of the display where the desktop application is currently located (for example Color LCD or DELL U3415W).
message_app_screen_width_logical_points	The width in points of the display where the application window is currently located.
message_app_screen_height_logical_points	The height in points of the display where the application window is currently located.
message_mac_app_screen_scale_factor	The number of device pixels per point for the display where the application window is currently located (usually 1.0 or 2.0). This field is only set when reported from computers running macOS.
message_app_screen_physical_size_inches	The physical size of the display where the application window is currently located, measured diagonally, in inches.
message_app_screen_bits_per_pixel	The color depth of the display where the application window is currently located.
message_app_screen_supports_dci_p3_color_gamut	Indication of whether the display where the application window is currently located supports the DCI-P3 color gamut.

message_app_screen_is_built_in	Indication of whether the display where the application window is currently located is build-in to the device (for example on a laptop or an all-in-one desktop).
message_app_screen_graphics_card_model	The model of the graphic card that drives the display the application window is currently located in.
message_app_screen_graphics_card_vram_size_bytes	The amount of video memory, in bytes, on the graphics card that drives the display the application window is currently located in. 0 if unknown or if an integrated graphics card.
message_mac_app_screen_currently_contains_the_dock	Indication of whether the screen where the application window is currently located contains the macOS Dock. This field is only set when reported from computers running macOS.
message_mac_app_screen_currently_contains_active_menu_bar	Indication of whether the screen where the application window is currently located contains an active menu bar. This field is only set when reported from computers running macOS.
message_boot_disk_is_known_ssd	Indication of the boot disk is known to be a solid state disk (false means that it either is no SSD, or that it is unknown).
message_mac_boot_disk_connection_type	A code that names the way the boot disk is connected to the computer (for example PCI, SATA, USB etc.).
message_boot_disk_capacity_bytes	The size of the boot disk, in bytes.
message_boot_disk_free_space_bytes	The amount of free space on the boot disk, in bytes.
message_application_disk_is_same_as_boot_disk	Indication the disk the application executable resides on is the same as the boot disk.
message_application_disk_is_known_ssd	Indication of whether the application disk is known to be a solid state disk (false means that it either is no SSD, or that it is unknown).
message_mac_application_disk_connection_type	A code that names the way the application disk is connected to the computer (for example PCI, SATA, USB etc.). This field is only set when reported from computers running macOS.
message_application_disk_capacity_bytes	The size of the application disk, in bytes.
message_application_disk_free_space_bytes	The amount of free space on the application disk, in bytes.
message_application_cache_disk_is_same_as_boot_disk	Indication of whether the disk the application's data cache resides on is the same as the boot disk.
message_application_cache_disk_is_known_ssd	Indication of whether the cache disk is known to be a solid state disk (false means that it either is no SSD, or that it is unknown).
message_mac_application_cache_disk_connection_type	A code that names the way the cache disk is connected to the computer (for example PCI, SATA, USB etc.). This field is only set when reported from computers running macOS.
message_application_cache_disk_capacity_bytes	The size of the cache disk, in bytes.

message_application_cache_disk_free_space_bytes	The amount of free space on the cache disk, in bytes.
message_has_pointing_device	Indication of whether there is some kind of mouse or trackpad or similar peripheral currently connected to the computer.
message_has_built_in_pointing_device	Indication of whether there is some kind of mouse or trackpad or similar peripheral build-in to the computer.
message_has_touchpad	Indication of whether the computer has a trackpad with multitouch support.
message_has_keyboard	Indication of whether there is a keyboard connected to the computer.
message_has_built_in_keyboard	Indication of whether the computer has a built-in keyboard.
message_mac_has_touch_bar	Indication of whether the computer has a touch bar (touch display on the keyboard). Can also be true if the user is running some kind of touch bar simulator. This field is only set when reported from computers running macOS.
message_has_touch_screen	Indication of whether the computer has a display with touch support.
message_has_pen_input	Indication of whether the computer has some kind of pen input (like a Wacom tablet or a stylus).
message_has_game_controller	True if there is some kind of game controller (including joysticks) currently connected to the computer.
message_has_bluetooth_support	True if the computer has support for bluetooth communication.
message_bluetooth_link_manager_version	The version the computer's Bluetooth link manager. Values range from 0 to 9, and is -1 if the computer has no support for Bluetooth communication. (See <a href="https://www.bluetooth.com/specifications/assigned-numbers/link-manager">https://www.bluetooth.com/specifications/assigned-numbers/link-manager</a> for possible values.)
message_bluetooth_version_string	The name of the Bluetooth standard the computer supports (for example Bluetooth Core Specification 4.2).
message_num_audio_output_devices	The number of audio output devices currently connected to the computer. Includes virtual (emulated or software) devices.
message_default_audio_output_device_name	The name of the default audio output device (for example Built-in Output, Built-in Line Output, Built-in Digital Output).
message_default_audio_output_device_manufacturer	The manufacturer's name of the default audio output device (for example Apple Inc.).
message_default_audio_output_device_current_sample_rate	The current sample rate (in Herz) of the default audio output device (for example 44100.0).
message_default_audio_output_device_current_bit_depth	This field contains the current bit depth (number of bits per sample) of the default audio output device (for example 16).

message_default_audio_output_device_current_buffer_size	The current buffer size (in sample frames) of the default audio output device (for example 512).
message_default_audio_output_device_current_num_channels	The current number of channels (number of samples per frame) of the default audio output device (for example 2 for stereo output, or 1 for mono).
message_default_audio_output_device_maximum_sample_rate	The maximum supported sample rate (in Herz) of the default audio output device (for example 96000.0).
message_default_audio_output_device_maximum_bit_depth	The maximum supported bit depth (number of bits per sample) of the default audio output device.
message_default_audio_output_device_maximum_num_channels	The maximum supported number of channels (number of samples per frame) of the default audio output device.
message_default_audio_output_device_is_builtin	Indication of whether the default audio output device is built in to the computer (and not some external interface).
message_default_audio_output_device_is_virtual	Indication of whether the default audio output device is some kind of virtual or aggregate (software) device.
message_mac_default_audio_output_device_transport_type	The name/code of the connection type of the default audio output device, for example Built-in, USB, etc.
message_mac_default_audio_output_device_terminal_type	The name/code of the output type of the default audio output device, for example Headphones, Line connector, etc.
message_num_video_capture_devices	The number of video capture devices currently connected to the computer.
message_default_video_capture_device_manufacturer	The manufacturer's name of the default video capture device, if any (for example Apple Inc.).
message_default_video_capture_device_model	The model of the default video capture device, if any.
message_default_video_capture_device_name	The UI name of the default video capture device, if any.
message_default_video_capture_device_image_width	The width in pixels of the default-format video image of the default video capture device. 0 if no video capture device.
message_default_video_capture_device_image_height	The height in pixels of the default-format video image of the default video capture device. 0 if no video capture device.
message_mac_default_video_capture_device_transport_type	The code for the connection type of the default video capture device, if any, for example PCI, USB, etc.
message_default_video_capture_device_is_builtin	Indication of the default video capture device, if any, is built in to the computer.
message_num_active_network_interfaces	The number of network interfaces that currently have some kind of network connection active.

message_mac_main_network_interface_name	The name of the main network interface (for example Wi-Fi, Apple USB Ethernet Adapter, Thunderbolt Ethernet, Bluetooth PAN, etc.).
message_mac_main_network_interface_type	The type/code of the main network interface, for example IEEE80211, Ethernet, Bridge, etc.
message_main_network_interface_supports_ipv4	Indication of whether the main network interface (the interface itself, not necessarily the network it connects to) supports IPV4.
message_main_network_interface_supports_ipv6	Indication of whether the main network interface (the interface itself, not necessarily the network it connects to) supports IPV6.
message_main_network_interface_hardware_vendor	The name of the manufacturer of the network interface, for example Apple.
message_main_network_interface_hardware_model	The model name of the network interface, for example Wireless Network Adapter (802.11 a/b/g/n/ac)
message_main_network_interface_medium_speed_bps	The medium speed of the network interface, in bits per second.
message_main_network_interface_link_speed_bps	The link speed of the network interface, in bits per second.
message_system_up_time_including_sleep_seconds	The number of seconds (including time asleep) since the computer was last booted.
message_system_up_time_awake_seconds	The number of seconds the computer has been running (awake) since the computer was last booted.
message_app_up_time_including_sleep_seconds	The number of seconds (including time asleep) since the application was launched.
message_system_user_preferred_language_code	The preferred language for the system according to the user's system preferences.
message_system_user_preferred_locale	The preferred locale according to the user's system preferences
message_mac_app_system_localization_language	The system language that is currently used by the application, based on the user's preference. This field is only set when reported from computers running macOS.

#### HifiPurchaseSuccessPageView

Category: USAGE\_DATA

The High-fidelity (Hifi) purchase success confirmation page has been viewed by an authenticated user.

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



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

### PermissionTokenClaimFailure

#### Category: USAGE\_DATA

This event is emitted when a user fails to claim access to a private or collaborative playlist for which they previously have received an invitation token for.

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

message_reason	The reason why the token claiming failed. Known failure reasons are TOKEN_ABSENT, which means that the token is not found and TOKEN_EXPIRED, which means that the token is present, but expired.
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### 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

### PresetUsage

Category: USAGE\_DATA

This event contains information about the currently playing preset context for devices that are using the embedded Spotify SDK. Presets are set to be able to pick up where the user left off i.e. in

a playlist.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_context_category	The category of the context, i.e the 'spotify:<category>:' part of the context URI.
message_action	Either PLAY or CREATE.

#### InboundSmsEvent

Category: USAGE\_DATA

Log of inbound SMS messages that were parsed into valid events (eg optouts) from valid Spotify users.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_external_id	Unique external identifier associated with the event, based on ids provided by the delivery service
message_event_type	Type of event (optout, etc)

#### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_push_id	Unique ID for push notification.
message_campaign_id	Unique ID for push campaign.
message_target_uri	The URI delivered by the push notification if it exists.
message_timestamp	Timestamp of push notification delivery, millisecond precision.

#### AuthHTTPReqWebapi

#### Category: USAGE\_DATA

This event contains information about a users HTTP request to the Spotify web API. Only requests where the user proves that they are authenticated to access the web API will be part of the event. This is done by providing an accesstoken as part of the request. This event helps us keep track of who is using our public web API to develop and use their own apps that interact with Spotify <https://developer.spotify.com/documentation/web-api/>

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_uri	This field describes the Uniform Resource Identifier (URI) that the request was issued to
message_user_agent	This field contains the information about the current client <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 <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 <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

### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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.

### CountryRoadtripPlaylistCreated

#### Category: USAGE\_DATA

Contains information about when a user asked to create a Country Roadtrip. A Country Roadtrip mix is a personalized playlist made of up to six 90s country albums from selections the user made (documented in the fields).

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_playlist	The Uniform Resource Identifier (URI) of the newly created playlist.
message_shotgunner	Which shotgunner artist the user selected to have albums from.
message_clothing	The clothing the user selected for their road trip used to influence the album pic.

message_hair_length	How long the user said their mullet is used to influence the album pic.
message_feeling	How the user said they are feeling by picking one of a set of songs.

### NearbyBroadcastDiscovery

Category: **USAGE\_DATA**

Event representing the nearby broadcast discovery that is started/stopped via Network service discovery (NSD) on the local network.

Used to trace the nearby broadcast discovery for Android & iOS.

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

### LegacyWebsiteRecaptchaAssessment

Category: **USER\_DATA**

RecaptchaV3 Assessment Event emitted from legacy website monolith

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_valid	If the Recaptcha assessment returns valid.
message_action	Action the user took on Recaptcha.
message_full_response	Full response of the user on Recaptcha.
message_market	The market the user visited the page with, e.g. us for the United States or ca-fr for Canada in French.
message_referrer	A reference to the landing page the user entered through.
message_http_referer	The http referrer is a string that indicates the last web page the user was on.
message_sp_usid	Spotify User Session Identifier, a UUID that identifies a user session.
message_sp_t	Internally generated unique id for "an app installation" (think device id)

#### CheckoutProceedResult

Category: PAYMENT\_DATA

This event is triggered when the payment frontend completes an instruction from the backend.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_order_number	This field contains the identifier for the order created in the payments backend.
message_proceed_type	This field describes the type of payment flow the user went through.

#### SoundtrapSocialInteractionEvent

Category: USAGE\_DATA

This event contains information about Social Message. It's used to get insights on the social interactions.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_type	The interaction type [FOLLOW   INVITE   COMMENT   COLLABORATION   LIKE   MESSAGE]
message_created	When the event was created

**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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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

#### CheckoutOrderCompleted

Category: PAYMENT\_DATA

This event is triggered when a callback is received by a payment 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_order_number	Identifier for the order created in the payments backend.

#### HifiStorefrontCardCTAClick

Category: USAGE\_DATA

The event is triggered when a user click a CTA on a hifi storefront card.

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

context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_correlation_id	Unique identifier for each authenticated session.
message_timestamp	The UNIX Epoch time of event creation in milliseconds, according to the underlying system clock available on the sending client.
message_utm_tag	Traffic source information.
message_plan_type	The users premium plan type.

#### DeviceIdentifier

#### Category: USAGE\_DATA

This event contains information about the messages sent each time the user connected a device, identifying the device that is connected using its advertising ID (IDFA on iOS, AID and ANDROID\_ID on Android).

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

message_idfa	Random device identifier assigned by Apple to a user's device, (empty if not available).
message_deviceid	A unique device identifier for the user's device. Starting with V3, this is always a random identifier generated by the Spotify app (UUID-like).
message_googleaid	Random device identifier assigned by Google to a user's device, (empty if not available).
message_androidid	Android device identifier, a.k.a. ANDROID_ID (empty if not available).

#### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_site_id	This field contains the internal identifier for the site that is being shown.
message_session_id	This field contains a unique identifier for the current browser session.
message_elapsed_seconds	This field contains the number of seconds since the session was started.
message_url	This field contains the URL being displayed in the browser.

message_event_type	This field contains the type of event that occurred (e.g. page load, error, browser event, etc).
message_event_data	This field contains contextual information about the event in JSON format.
message_ad_id	This field contains the identifier for the ad that opened this site, if applicable.

#### **MrktArtistSelectedDevice**

**Category: USAGE\_DATA**

This event contains information about how a user of Spotify for Artists selects which artist they are currently managing within the mobile app.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_method	This field contains how the artist was selected
message_creator_uri	This field contains a unique identifier for creators within the Spotify for Artists app
message_organization_uri	This field contains a unique identifier for teams within the Spotify for Artists app

#### **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.

### PushNotificationPayloadRejectedV1

#### Category: USAGE\_DATA

This event is emitted when a notification channel is turned off causing a push message to be rejected.

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

message_push_id	Unique identifier of the push message.
message_campaign_id	Unique identifier of the push campaign.
message_timestamp_ms	Timestamp, in milliseconds, indicating when the push message arrived on the client, i.e. the device type used by the Spotify application.
message_app_device_id	The unique identifier for a device.

### **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.

### **NearbyBroadcastDiscovered**

#### **Category: USAGE\_DATA**

This event is emitted when a broadcast message is received via the Network Service Discovery (NSD) on the local network.

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

context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_device_id	Hashed identifier representing a device associated with the message that was received.
message_token	The join token can be used to connect to the current social listening session.
message_type	This type matches the GaiaDevice types.
message_tech	The tech type of the current device (e.g Bluetooth).
message_title	The title will be the device name (e.g Living Room) for most devices. For Airplay it will be Airplay.

### SocialConnectSessionJoined

Category: **USAGE\_DATA**

This event contains information about when a user joins a Social Listening session. The Social Listening feature allows multiple users (session participants) to control playback on another user's (session host's) device.

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

**HomeLocationVerificationCheckedIn**  
**Category: PLAN\_VERIFICATION\_DATA**

This event is emitted by the Spotify backend service when a user tries to verify to join a plan.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_plan_type	Type of the plan the sub-account is trying to join.
message_verification_type	Verification method used to join the plan.

**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_os_name	This field describes the name of the Operating System on the device.

context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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

**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://www.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.

**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

Action taken by user that describes the section fetched during a user Home 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_home_section_extension	Byte-serialized representation of com.spotify.continuum.v1.HomeSectionExtension proto
message_content_uri	Uniform Resource Identifier (URI) for the section on Home that was requested.

#### WwwAccountPagesAnalytics

Category: USAGE\_DATA

This event logs information from www.spotify.com/account for web analytics.

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

### SignupLoginEvent

#### Category: USAGE\_DATA

This event is logged once for each login that happens automatically after signup. Automatic login happens after the user chooses to be remembered at login and an access token is stored so the user can auto-login next time without typing credentials again.

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

context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_timestamp	Timestamp when the event is received.
message_uid	Generated ID for identifying a unique installation per unique device.
message_session_id	Generated ID for unique sessions per UID (unique identifier).

#### **SocialConnectSessionEnded**

##### **Category: USAGE\_DATA**

This event contains information about when a Social Listening session is ended by the session host. 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_n_participants	The number of participants in the social 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

#### **AllboardingAssignment**

##### **Category: USAGE\_DATA**

Information about what allboarding experiment variant a user gets assigned, this is used to figure out if a user got a backend value (enabled/disabled) or a default local value (unknown) in the case the feature flag fetching fails.

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

#### InAppMessagePresentationPerformanceEvent

##### Category: USAGE\_DATA

This event contains information on how long it takes for a client to present an In App Message after receiving its payload (the message itself) from the backend.

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

context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_creative_id	The creative ID of the In App Message.
message_duration	How long it took to present the In App Message.
message_message_format	The format in which the In App Message is presented.

#### DNFClientWebFeatureEvent

##### Category: USAGE\_DATA

This event is emitted when a custom feature on client web is displayed or used as part of a Spotify Duo or Family experiment.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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_name	Feature name. For instance, multiplan_switchback_modal.
message_feature_action	Feature action. For instance, modal_open or cta_dismiss
message_plan_type	Type of plan.

### ConnectionStateChange

Category: **USAGE\_DATA**

This event records online state changes in the Access Point.

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

context_application_version	This field provides information on the application version.
context_conn_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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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'

### OpenAccessLink

#### Category: USAGE\_DATA

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

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

message_entitlement	Provided by the 3rd party. Represents the user's access to content controlled by the 3rd party
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**Lyrics150CharactersSeen**

**Category: USAGE\_DATA**

This event is emitted 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device

context_application_version	This field provides information on the application version.
context_conn_country	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 that the lyrics were displayed in, e.g. fullscreen, card or immersive.
message_playback_id	Playback id of the session when the lyrics were displayed.
message_sync_type	Type of syncing of the lyrics, one of UNSYNCED, LINE_SYNCED, SYLLABLE_SYNCED.

### FullSelfServeAdEditRequest

Category: **USAGE\_DATA**

This event contains information related to an Ad Studio ad when it has been edited.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_flight_id	This field is a flight id of ad. Links, creatives, and assets included in JSON content.
message_ad_account_id	This field is an Ad Studio ad account id of the user making this edit.
message_old_content	This field is old content of the flight, links, creatives, and assets, in JSON format.
message_new_content	This field is the new content of the flight, links, creatives, and assets, in JSON format.
message_delta_content	This field is a diff between old_content and new_content as per RFC 6902 (JSON Patch Format).

### SpotifyTapRecommendationSourceEvent

Category: **USAGE\_DATA**

Contains information about recommendation source used for Spotify Tap recommendation.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_interaction_id	The interaction ID associated with the event
message_is_successful	Indicates whether a recommendation was retrieved successfully or not

#### LiveRoomStreamEvent

Category: **USAGE\_DATA**

This event is emitted when a client is used to stream a room with Spotify Live.

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

#### 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.

#### OAuthRevokeAccessSuccess

Category: **USAGE\_DATA**

This event contains information about the revocation of a third party application

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_client_id	This field contains the unique id of the third party application that has been revoked.
message_token_type	The token type used (access_token or refresh_token)
message_ip_address	This field contains the IP address the revocation was made from.
message_user_agent	This field provides information about the connection and device used by current Spotify application.

#### TransactionalEmailerEmailEvent

Category: **USAGE\_DATA**

This event contains information related to the emails sent via Spotify's transactional-emailer service to users email addresses.

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

### SocialConnectRequestReceived

Category: USAGE\_DATA

This event contains information about when a request to a service endpoint is received.

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

### A11yFeatureUsage

Category: USAGE\_DATA

This event contains information about which accessibility features are active on the user's device.

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

context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_any	This field contains whether any accessibility related features are enabled on the system
message_input_alternatives	This field contains information regarding alternative mechanisms that are used to operate the users device. For example, screen readers.
message_display_modified	This field indicates if the the Operating System (OS) setup to modify the display in some way. This could include colors, font size, or other changes that would result in a different rendering than would normally be expected.
message_audio_cues	Indicates an OS setting is being used to provide audio cues for text, which may include many different mechanisms, including tap-to-speak, speak screen, or other screen reading tools.
message_text_size	Indicates which text size preference is configured. The values should be "0" for the default text size in the OS; decrements for smaller sizes than the default one, into negative values, i.e. "-1" for the size immediately smaller than the default one; and positive increments for larger sizes than the default one; "Unknown" if the size couldn't be determined.

### MyMixIds

Category: USER\_DATA

This event contains identifier information related to the 'My Mix' playlists.

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

### ClientSentConnectStateCommandTargetIP

Category: USAGE\_DATA



This event contains information about commands sent from the Spotify phone/desktop app to the Connect backend. It covers the information about receiving device.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_command_correlation_id	Contains an identifier of the command.
message_target_ip_hash	Contains encoded IP address of the receiving device.

#### **ListenAlikePlaylistCreated**

**Category: USAGE\_DATA**

This event contains information about when a user asked to create a Listen Alike playlist when they selected to match with one of our participants.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_entity	This field describes the entity e.g. a playlist, a spotify track or an artist the user decided to generate a playlist from.
message_playlist	This field describes the playlist's uniform resource identifier that was created for the user.

#### **TestDriveOrderShipped**

**Category: USAGE\_DATA**

This event contains information about when the order of a Car Thing device was shipped.

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

#### **StudentPurchaseConfirmationPageView**

### Category: USAGE\_DATA

This event contains information about when a user successfully managed to purchase the Spotify Premium Student product.

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

### BulkSheetChangeEvent

### Category: USAGE\_DATA

This event contains information related to an Ad Studio campaign/adset/ad when something is processed from bulksheets.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_iam_domain	This field is an Ad Studio iamDomain of the user making this edit.
message_bulksheet_id	This represents request id stored in bulksheet service
message_row_number	Represents row in the CSV file.
message_entity_id	This id could be campaign/adset/ad. It is empty in case something was created
message_entity_type	This identifier could be campaign/adset/ad
message_action	Possible values are CREATE or EDIT

message_column_name	When an entity is edited represents which column value was modified. In create, it remains empty
message_old_content	This field is old content of the field
message_new_content	This field is the new content of the field
message_is_prod	This field indicates if the bulksheet action was done in production

### TasteOnboardingStepStarted

Category: USAGE\_DATA

Start log of Taste Onboarding (view in the Spotify mobile application which is shown right after signup).

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

### SubscriptionTaiwanInvoicePaid

Category: PAYMENT\_DATA

This event logs a record of sale in Taiwan.

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

message_email	Encrypted email of the user meant to be processed later to share with the Govt. of Taiwan for Government Unified Invoice (GUI).
message_currency	Currency of the sale.
message_invoice_number	Invoice number.
message_invoice_total_amount	Invoice total amount, including tax.
message_invoice_created	The timestamp of when the invoice was created. The timestamp is presented in ISO-8601 format i.e. YYYY-MM-DD.
message_invoice_closed	The timestamp of when the invoice was closed. The timestamp is presented in ISO-8601 format i.e. YYYY-MM-DD.
message_sales_item_name	Name of the product invoiced.
message_sales_item_quantity	Quantity of the product invoiced.
message_sales_item_unit_price	Unit price, including tax.

### SpartaFrontendInteraction

#### Category: USAGE\_DATA

This event track actions and interactions made by the user when the user is in process of activating a subscription offer from a Spotify partner.

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

message_action_name	Type of action. Could be for example 'PURCHASE', 'PAGE_VIEW', 'CONSENT'.
message_action_data	A string in JSON format for adding any additional data to an event if needed.

### CPHostedFlowOnboardingFormFieldValidationError

#### Category: USAGE\_DATA

This event is emitted when a field error level is identified in a specific way throughout the setup flow when onboarding Spotify Payouts.

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

### CachePruningReport

#### Category: USER\_DATA

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

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

context_application_version	This field provides information on the application version.
context_conn_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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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.

### CheckoutPaymentFailure

Category: PAYMENT\_DATA

This event is triggered when there is a failure in the payment 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).
message_error_message	Error message for the failure that occurred.



message_failure_code	Error code for the failure that occurred.
message_order_number	Identifier for the order created in the payments backend.

### KmlInteraction

#### Category: USAGE\_DATA

This event is emitted when a user interacts with the UI on the Web Player or Desktop Client.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_page	This field contains the 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 inteaction took place, e.g. a track URI when a track row is clicked.
message_item_id	This fields contains the visual location of the element in the UI that was interacted with, eg. /browse/row:0/card:0.
message_action_type	This fields contains the action type of the user interaction, e.g. "click" for a click event.
message_action_intent	This fields contains the action intent, e.g. "navigate" for a navigation event

### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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.

#### SpartaActivationSessionEntry

Category: USAGE\_DATA

This event is logged when a user activates a partner-provisioned Premium subscription on partner.spotify.com.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_session_id	This field is the Id to track a session, read from session cookie in the request from user
message_client_timestamp	This field is the unix epoch timestamp from the client (also sent to Google Analytics)
message_client_session_id	This field is the Sparta session ID from the client (also sent to Google Analytics)

#### ReferralPageInteraction

#### Category: USAGE\_DATA

This event is emitted when a logged-in user interacts with content (e.g. buttons) in the referral flow.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_page	The type of page the user visited, e.g. "receiver".
message_market	The geographical market associated with the user.
message_interaction	The type of page interaction e.g. "shared CTA click".
message_properties	Additional information about the interaction e.g. the kind of element the user has interacted with, the position of the element in the page, the destination of a link, etc.

#### 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_username	Username.
message_session_id	Identifier of taste onboarding session

#### InAppMessageWebViewEvent

Category: **USAGE\_DATA**

This event contains information about InAppMessage webview actions such as scrolling, swiping and/or clicking.

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

message_message_format	The format in which the InAppMessage is presented.
message_creative_id	The creative ID of the InAppMessage.
message_uuid	The unique identifier associated with the InAppMessage.
message_event_type	The type of event that occurred such as clicking, or swiping.
message_ui_element	The User Interface (UI) element on which the event occurred.
message_metadata	Contains additional information to describe the event that occurred.

### **BixbyHomeCardsRecommendationClicked**

**Category: USAGE\_DATA**

This event is for when a Samsung Bixby Home card one of the two items in the list is clicked to start Spotify playlist 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_card_id	This field is the ID of the Bixby Home card as it is registered in the Samsung Bixby Home partner portal
message_element	This field is the element within the card that the user is interacting with. e.g. main_view, playback_controller, list_item_1, list_item_2, CTA

message_uri	This field is the Spotify uri of selected item
message_currently_playing_uri	This field is the Spotify uri of currently playing entity

**StudentListedOffers**  
**Category: USAGE\_DATA**

This event contains information about the Spotify Premium Student product and the listed student offers shown to the user.

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

**DebugA11yCheckPerformed**  
**Category: USAGE\_DATA**

Tracking usage of internal accessibility tool to understand how developers interact with the tool, how often it's used, and what kinds of errors the tool reports. This data will be collected whenever a developer performs an accessibility check.

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

context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_page_classes	The page classes in which accessibility checks were performed.
message_elements_failed	Number of elements that failed an accessibility check.

#### **Ap\_AdFeedbackEvent**

**Category: USAGE\_DATA**

This event contains information about the user's feedback for a given ad.

<b>item name</b>	<b>item description</b>
identData_ident	This field contains the user's IP address.
identData_username	This field contains the username
identData_country	This field describes the current registration country of the user. The country is formatted as an ISO-3166-1 alpha-2 country code.
identData_ip_addr	This field contains the public IP address of the connected device
identData_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
identData_revision	This field contains information on the client version
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_user_agent	This field contains the UserAgent. the UserAgent is a string coming from a browser's navigator.userAgent property. It identifies the OS and OS version, and browser and browser version.

identData_clienttimestamp	This field describes the Client Timestamp. The date representation is in milliseconds and is UTC based
identData_clientoffset	This field describes the Client Time Offset. It is defined as client time minus the server time in UTC. The date representation is in milliseconds and might be null in case the client is offline
message_log_id	This field uniquely identifies this message
message_line_item_id	This field identifies the line item the creative belongs to
message_creative_id	This field identifies the creative shown
message_displayed_ad_content	This field contains the HTML contents of a display ad
message_ad_playback_id	This field identifies the ad break for this ad
message_ad_id	This field uniquely identifies the ad
message_advertiser	This field identifies the advertiser
message_title	This field contains the ad's title
message_volume	This field indicates the playback volume of the ad
message_progress	This field denotes the current playback progress of the ad
message_format	This field identifies the ad's format
message_image_url	This field contains the companion image URL for the ad
message_media_files	This field contains information about the media assets used by the ad
message_event	This field specifies the type of feedback event

### PodcasterPortalAction

Category: **USAGE\_DATA**

This event captures actions within the Spotify for Podcasters portal.

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



message_client_platform	Spotify client platform, e.g. 'web'.
message_target_uri	The Uniform Resource Identifier (URI) target of the action.
message_feature	The feature that was used (catalog, submit, identity, etc).
message_action	The feature action that occurred (view, put, etc).
message_key	A key for a key value update.
message_previous_value	Previous value of key.
message_updated_value	Updated value of key.

#### SeedMixServedEvent

Category: **USER\_DATA**

This event contains the artist and language selections made by the user during onboarding and the playlists served that populates the "To Get you Started" shelf.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_seed_uris	The track for which we will generate sessions for the "To Get you Started" shelf.
message_artist_selection	The list of artists the user selected during Taste Onboarding.
message_language_selection	The list of languages the user selected during onboarding.

#### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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.

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

context_conn_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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_playback_id	Identifier of the unique playback this audio file selection was part of.
message_strategy_name	Name of strategy that indicates how/why this file was selected.
message_bitrate	Bitrate of the audio file (bits/second).
message_predict_id	Identifier of the prediction of current maximum stutter-free bitrate for the user.
message_file_origin	Origin of the file. For Spotify files, - audiophile (file ID served by audiophile) - metadata (file ID served by metadata-proxy). For Local files, - discovery (found on disk) - sync (downloaded to the users device over WiFi via Local File Sync). Otherwise, shows "unknown".
message_target_bitrate	The user selected preferred bitrate of the selected audio file.

### DebugA11yChecks

#### Category: USAGE\_DATA

Tracking usage of internal accessibility tool to understand how often developers are enabling the tool.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_enabled	A11y tool check enabled or disabled.

### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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 representing the artists that the user is acting on for Spotify for Artists application. 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

### PushNotificationImageLoadFailedEvent

Category: USAGE\_DATA

This event is emitted whenever an image attached to a push notification fails to load.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_push_id	The unique identifier of a push message.
message_campaign_id	The unique identifier of a push campaign.
message_timestamp_ms	Timestamp (in milliseconds) representing when the push arrived on the client.
message_error_reason	The reason why the image failed to load.
message_app_device_id	The unique identifier for a device.

#### 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

**iosMetricReport**  
**Category: USAGE\_DATA**

This event contains performance metrics provided by Apple to give insight about the performance of our application, such as battery and histograms. An object representing a histogram of data values of the same type of unit. A histogram measures the number of times a data point for a variable falls into a specific range of possible values within a set of 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_region_format	The short country code for the region format setting of the device.
message_timestamp_begin	Indicates the time when the metrics started to be collected. The time is expressed in seconds from the reference date 1 January 1970.
message_timestamp_end	Indicates the time when the metrics ended to be collected. The time is expressed in seconds from the reference date 1 January 1970.
message_cellular_condition_total_buckets	Total number of buckets contained within the histogram representating the cellular condition metrics.
message_cellular_condition_bucket_starts	Measurements representing the start of each histogram bucket representating the cellular condition.
message_cellular_condition_bucket_start_units	Unit types of each measurement used as the bucket start.

message_cellular_condition_bucket_ends	Measurements representing the end of each histogram bucket representating the cellular condition.
message_cellular_condition_bucket_end_units	Unit types of each measurement used as the bucket end.
message_cellular_condition_bucket_count	Number of samples in each histogram bucket.
message_cumulative_cpu_time	Total central processing unit (CPU) time the app consumed over the date range of timestamp_begin and timestamp_end.
message_peak_memory_usage	Peak memory consumption of the app.
message_peak_memory_usage_unit	Unit type used to represent the peak memory usage.
message_suspended_memory_avg	Average suspended memory.
message_suspended_memory_avg_unit	Unit type used to represent the average suspended memory.
message_suspended_memory_sample_count	Number of samples in the distribution used to formulate the suspended memory average.
message_suspended_memory_sample_stdev	Standard deviation of the distribution.
message_pixel_luminance_avg	Average pixel luminance.
message_pixel_luminance_avg_unit	Unit type used to represent the average pixel luminance.
message_pixel_luminance_sample_count	Number of samples in the distribution used to formulate the pixel luminance average.
message_pixel_luminance_stdev	Standard deviation of the distribution.
message_wifi_upload	Cumulative amount of data uploaded over WiFi.
message_wifi_upload_unit	Unit type used to represent the cumulative amount of data uploaded over WiFi.
message_wifi_download	Cumulative amount of data downloaded over WiFi.
message_wifi_download_unit	Unit type used to represent the cumulative amount of data downloaded over WiFi.
message_cellular_upload	Cumulative amount of data uploaded over cellular networks.
message_cellular_upload_unit	Unit type used to represent the cumulative amount of data uploaded over cellular networks.
message_cellular_download	Cumulative amount of data downloaded over cellular networks.
message_cellular_download_unit	Unit type used to represent the cumulative amount of data downloaded over cellular networks.
message_disk_logical_writes	Cumulative amount of logical writes.
message_disk_logical_writes_unit	Unit type used to represent the cumulative amount of logical writes.



message_first_draw_total_buckets	Total number of buckets contained within the histogram.
message_first_draw_bucket_starts	Measurements representing the start of each histogram bucket.
message_first_draw_bucket_start_units	Unit types of each measurement used as the bucket start.
message_first_draw_bucket_ends	Measurements representing the end of each histogram bucket.
message_first_draw_bucket_end_units	Unit types of each measurement used as the bucket end.
message_first_draw_bucket_count	Number of samples in each histogram bucket.
message_resume_time_total_buckets	Total number of buckets contained within the histogram.
message_resume_time_bucket_starts	Measurements representing the start of each histogram bucket.
message_resume_time_bucket_start_units	Unit types of each measurement used as the bucket start.
message_resume_time_bucket_ends	Measurements representing the end of each histogram bucket.
message_resume_time_bucket_end_units	Unit types of each measurement used as the bucket end.
message_resume_time_bucket_count	Number of samples in each histogram bucket.
message_foreground_time	Cumulative application foreground time. Time spent on screen and visible to the user.
message_foreground_time_unit	Unit type used to represent the foreground time.
message_background_time	Cumulative application background time. Time spent off screen and in the background, invisible to the user.
message_background_time_unit	Unit type used to represent the background time.
message_background_audio_time	Cumulative time the application spent running in the background to play audio.
message_background_audio_time_unit	Unit type used to represent the background audio time.
message_background_location_time	Cumulative time the application spent running in the background to acquire or process location.
message_background_location_time_unit	Unit type used to represent the background location time.
message_hang_time_total_buckets	Total number of buckets contained within the histogram representating the app hang time. Applications are considered to be hanging when they are unable to handle user input responsively.
message_hang_time_bucket_starts	Measurements representing the start of each histogram bucket representating the app hang time.

message_hang_time_bucket_start_units	Unit types of each measurement used as the bucket start.
message_hang_time_bucket_ends	Measurements representing the end of each histogram bucket representating the app hang time.
message_hang_time_end_units	Unit types of each measurement used as the bucket end.
message_hang_time_bucket_count	Number of samples in each histogram bucket.
message_cumulative_cpu_time_unit	Unit type used to represent the cumulative central processing unit (CPU) time.

### DNFErrorPageView

Category: **USAGE\_DATA**

This event is emitted when a page associated with the Spotify Duo or Family product fails to load.

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

### ResolveConfigurationError

**Category: USAGE\_DATA**

This event contains information about when the Spotify application fails to retrieve a configuration. Configuration means a set of certain information to change the default behaviour of the client.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_error_message	This field contains an error message with the reason of resolve error if available
message_status_code	This field contains the status code from the Remote Configuration system as to what went wrong.
message_client_version	This field contains the version of the app that communicated with the Spotify servers. This version is specific to the Remote Configuration system.

**DiscountAddMembership****Category: PLAN\_VERIFICATION\_DATA**

This event is emitted when a discount membership has been added to a user account eligible for the Spotify Premium Student product.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_university_name	Name of the academic organization included in the Spotify Premium Student program.
message_university_city	City associated with the academic organization.
message_university_country	The two letter ISO 3166-1 country code which the academic organization is associated with.

### DesktopUpdateDownloadError

#### Category: USAGE\_DATA

This event is emitted if the Spotify desktop application encountered an error while downloading a desktop application update.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_revision	The version of the desktop application being downloaded.
message_is_critical	Indicator of whether the desktop application download contains an emergency upgrade.
message_error_message	A message that contains a description of the encountered error.
message_is_employee	Indicator of whether the user is a Spotify employee.

**CheckoutOrderCreated**  
**Category: PAYMENT\_DATA**

This event provides the correlation between checkout being viewed and order created in the payments 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_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_is_stored_details	Specifies if the payment method is retrieved from stored details.
message_order_number	Unique identifier for the order created in the payments backend.
message_payment_method	Indicates the payment method the user is using for trying to pay, e.g. 'credit card', 'paypal'.
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.

**StudentVerificationStepView**  
**Category: USAGE\_DATA**

This event is emitted when a page associated with the verification process for Spotify Premium Student is viewed.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_market	The geographical market associated with the page, e.g. "us" for the United States or "ca-fr" for Canada in French.
message_ua	String identifier of the operating system version and browser version.
message_referrer	A reference to the page the user landed on and entered through.

message_http_referer	String identifier of the last page the user was on.
message_country	The two letter ISO 3166-1 country code which the user's account is associated with.
message_step_name	The step in the Spotify Premium Student verification process associated with the page viewed.

### **AnonymSubscriptionProductExpiry**

**Category: PAYMENT\_DATA**

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

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

### **SupportSession**

**Category: USAGE\_DATA**

The event is used to instrument support feature sessions. It will help understand what users see and interact with on the screen at various stages of their support session.

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

context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_session_id	A unique and temporary session ID string, generated when a support session is started.
message_user_intent	The intent describing the session event. (For example: support-session-started)
message_source_page_id	The page identifier (page_uri) used to identify a visible page on screen.

### RankingRequestAttributes

#### Category: PAYMENT\_DATA

Request attributes received by ranking service. The ranking service ranks payment methods to decide which order a user should see when using the checkout.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_ranking_reference_id	ID that identifies the request to the bandit service. The bandit service ranks the payment methods.
message_external_reference_id	ID of external referer session.
message_checkout_context	String indicating the checkout context (might be treated) as flow, i.e. update details flow, main checkout flow. Similar to the 'context' field passed in website checkout events.
message_country	The ranking request's country.
message_user_agent	The ranking request's user-agent.
message_payment_methods	The ranking request's available payment methods.
message_product_key	Identifier of the product the user is trying to buy.

### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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 hwas been triggered. For example, homepage, signup.
message_sp_t	Identifier of the user session. For example, 1235443, 747583.
message_country	The user's country code, as derived from the x-geo-country header set by the edge proxy. For example, SE, US.
message_os	Contains the operating system of the user. For example, macOS.
message_destination_url	Contains the destination Uniform Resource Locator (URL) of a link or CTA the user is interacting with. For example, <a href="https://www.spotify.com/download">https://www.spotify.com/download</a> .

**VideoTrimmerGenerateFreezeFramesCompleted****Category: USAGE\_DATA**

This event contains information about the time it takes for the freeze frames of the video trimmer to be generated with the purpose of understanding the latency of generating freeze frames of the video trimmer.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_source_context_uri	The Unique Resource Identifier (URI) of the context of the video being trimmed. (For example, spotify:playlist:73204IzE1FBIjOWSO2x82Z or spotify:show:5zNgDP9B2Pm6MbhTr8rp13)
message_video_url	The url of the video being trimmed.
message_time_to_generate_freeze_frames	The time it took to generate freeze frames in milliseconds.
message_result	The result of the freeze frames generation. This can either be failure, success or cancelled.

**SamsungAccountLinkingRequest****Category: USAGE\_DATA**

Event emitted when a user has linked their Spotify account to a new Samsung account

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_request_initiated_by_samsung	True if the request was initiated from a Samsung owned client or device
message_success	Value stating if account was linked successfully.
message_trace_id	Request trace ID
message_validation_method	Validation method with Samsung (authcode or accessToken)

### DesktopUpdateDownloadComplete

Category: **USAGE\_DATA**

This event is emitted when the Spotify desktop application has downloaded an application update.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_revision	The version of the desktop application being downloaded.
message_is_critical	Indicator of whether the desktop application download contains an emergency upgrade.

message_is_successful	Indicator of whether the download was successful.
message_is_employee	Indicator of whether the user is a Spotify employee.

### SoundtrapUserSignedUpEvent

Category: **USAGE\_DATA**

Contains information about User subscription, referenced by their user Ids. To track user subscriptions cancellations, it references subscriptionId and educationalAccountId directly, which is mapped to Users and Accounts.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_os	Operating system (OS) of the user
message_browser	The browser of the user
message_created	When the event was created
message_gender	The gender of the user

### ClientAuthEventFailure

Category: **USAGE\_DATA**

This event is emitted if the authorization of the partner application fails.

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

context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_error_reason	The error message shown to the user.
message_error_code	The code for the error returned.
message_auth_id	Unique identifier for the authorization.

**CheckoutFormView**  
**Category: PAYMENT\_DATA**

This event corresponds to a user viewing a form in the checkout.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_checkout_view_id	Unique identifier for a checkout session, this id is created everytime a user lands in the checkout, or reloads the page.
message_flow_id	Unique identifier for the checkout flow. This changes if a user selects a different payment provider.
message_form_id	Indicates the form the user is submitting.

**ZeroTapModifyStation**  
**Category: USAGE\_DATA**

This event is emitted when a user modifies an existing station in the Spotify Stations app.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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 describes the category of the event. For example, onboarding, browse, create_station, notification.
message_station_id	This field contains the Uniform Resource Identifier (URI) of the station that was modified by the user.
message_station_index	This field is the index of the modified station in the user's home station list.
message_station_type	Indicator of whether the station is a genre station or an artist station.
message_artist_uris	The Uniform Resource Identifiers (URI's) of the new artists the user selected for the station.
message_artist_source	The source of the artists that were selected by user. For example, "search", "picker".
message_include_related_artist	Indicator of whether the "related artists" toggle is enabled for the station.
message_past_state_artist_uris	Previous Uniform Resource Identifiers (URI's) of the artists which the user had selected before modifying the station.

message_past_state_include_related_artist	Indicator of whether the "related artists" toggle was enabled before the user modified the station.
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### CarillonPredictionRequest

Category: **USAGE\_DATA**

This event contains the real time features recorded for Radio and Autoplay.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_version	Event version
message_model_id	Unique identifier of the model requested.
message_playlist_uri	Uniform Resource Identifier (URI) for the requested set.
message_candidates	List of candidates (track gids).
message_context_features	Information about context/shared features. Sent only with the first event if the log is split into multiple events.
message_track_features	Information about track features.
message_feedback_features	Information about feedback features.
message_event_index	Index of the event in the sequence of events comprising the complete message
message_events_count	Number of events comprising the complete message

### WearOSAppLaunch

Category: **USAGE\_DATA**

This event tracks the launch of the Spotify application on Wear OS by Google.

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

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

### SongCreditsRequest

Category: **USER\_DATA**

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

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_track_uri	Uniform Resource Identifier (URI) of the track for which the credits section is shown.
message_is_clickable_credit_present	Indicator of whether at least one clickable songwriter is shown in the credits section of the track credits modal.
message_creator_ids	Identifier of the clickable songwriter's entity page.
message_platform	Type of device accessing the credits section of the track credits modal.
message_country	Country of the user accessing the credits section of the track credits modal.

### AdRequestEvent



**Category: USAGE\_DATA**

This event is generated when 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_feature_identifier	This field describes the feature requesting the ad
message_requested_ad_type	This field describes the type of requested ad. Deprecated in favor of `requested_ad_types`
message_latency_ms	This field describes the request latency
message_requested_ad_types	This field describes the types of requested ads

**MrktHubsComponentInteraction**

**Category: USAGE\_DATA**

This event contains information to identify when users of the Spotify for Artists mobile app interact with sub-parts of the app.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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_id	This field contains a unique identifier for individual user interface components
message_component_id	This field contains an identifier used to determine which user interface components to display
message_event	This field is used to describe a specific interaction with the user interface
message_command	This field is used to describe an expected result after an interaction with the user interface
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_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

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

**AdStudioAuditEvent**  
**Category: USAGE\_DATA**

Record of changes to Spotify Ad Studio accounts and users.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_event_id	Unique identifier for an event on your account.
message_event_type	Type of event that occurred on your account.
message_event_status	Status of event that occurred on your account.
message_organization_id	Organization affected by the event.
message_ad_account_id	Ad Account affected by the event.
message_created_at	Timestamp of an event initiated on your account.
message_modified_at	Timestamp of an event progressed on your account.

**CanvasPreference**

### Category: USAGE\_DATA

This event contains information about Canvas related user preferences like turning on/off the feature from the settings menu.

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

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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_client_sdk_identifier	Identifier of the Spotify SDK that used on the client.
message_client_sdk_version	Version of the Spotify SDK (= Software Development Kit, the programming of mobile applications) that used on the client.
message_command_id	Correlation id sent by clients in response to push commands.
message_advance_playback_id	Playback Id of the advance item.

### DesktopAuthenticationSuccess

Category: USAGE\_DATA

This event logs when authentication succeeded at signup or login.

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

context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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.

### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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.

### PaymentStatusTransitionEvent

Category: PAYMENT\_DATA

This event is emitted when the payment state changes as the user is in the checkout flow.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_payment_provider	Payment provider (e.g. dLocal).
message_payment_method	Payment method (e.g. WebPay, Oxxo).
message_payment_method_tags	Meta data about the type of payment method (e.g. cash, ewallet).
message_country	Country.
message_currency	Currency.
message_payment_ref	Payment Reference
message_previous_status	Previous payment status.
message_new_status	New payment status.
message_previous_status_timestamp	Timestamp, in milliseconds, of the previous status change.
message_new_status_timestamp	Timestamp, in milliseconds, of the new status change.

### PboWebEvent

Category: USAGE\_DATA

This event tracks actions and interactions made by the user when the user is in process of activating a Spotify-hosted partner billing offer.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_action_name	Type of action that the event is tracking. For example when the user clicks a button.
message_action_details	Additional information about the action. In the case of a button click, this field will explain which button the user clicked.
message_step_name	Name of the page the user is on when the event happens.
message_offer_slug	The part of the current Uniform Resource Locator (URL) which is used to identify the offer.
message_offer_name	Name of the offer associated with the promotion.
message_partner_name	Name of the partner associated with the promotion.
message_country	The country code from the url, for example "UK" and "SE".
message_url	The full url.

#### Ap\_EndVideo

Category: USAGE\_DATA

This file contains records of the messages that is sent each time the user streams video content.

item name	item description
identData_username	canonical username

identData_ip_addr	public IP address of the connected node
message_reason_start	"This field describes how the track was started. This field can have the following values: ""trackdone"" - The previous track played to its end and this was the next track to play. ""fwdbtn"" - The user pressed Next/Forward and this was the next track to play. ""clickrow"" - The user pressed a specific track in a list of tracks. ""backbtn"" - The user pressed Back and this was the previous track to play. ""playbtn"" - The user pressed Play on a playlist or other list of tracks. ""apload"" - 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_reason_end	"This field describes how the video playback was ended. This field can have the following values: ""trackdone"" - The track played to its end. ""fwdbtn"" - The user pressed Next/Forward. ""endplay"" - The user started playing something else (by clicking a track or Play/Shuffle button or similar). ""backbtn"" - The user pressed Back. ""unexpected-exit-while-paused"" - The playback was paused, and at some point after that, the app was shut down either by the user, or by the operating system, or it crashed. ""unexpected-exit"" - The app was shut down either by the user, or by the operating system, or it crashed. ""logout"" - The app was shut down or the user logged out. ""remote"" - The track playback was moved to another device. ""trackerror"" - The playback of the track failed. ""unknown"" or empty - The reason why the track stopped playing is unknown."
message_ms_played	This field describes the total milliseconds played, including overlapping time ranges.
message_shuffle	This field describes if playback option was selected while in shuffle mode.
message_offline	This field describes whether the video was played in offline mode.
message_offline_timestamp	"This field describes the timestamp of when the user's device played the video in offline mode.
message_incognito_mode	This field describes whether playback was initiated in incognito/private mode.
message_referrer	This field describes the feature of the the Spotify mobile app and/or web player that initiated the playback request.

### ContentPlatformAuditEvent

Category: USAGE\_DATA

This event is emitted whenever a content provider's content is created, modified, or viewed.

item name	item description
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context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_organization_id	The organization that the user is acting on behalf of.
message_application	The application the user is using to perform the action. (e.g., "Atlas")
message_context	The context from which the user is performing the action. (e.g., a page URI)
message_action	The action performed by the user. (e.g., "view_album")
message_target	The resource that the user is acting on. (e.g., "spotify:album:1ZdDuberZhjSOljyyGItaN")
message_feed_gid	The feed the product was delivered through. (e.g. a feed uuid)

### ConnectionState

#### Category: USAGE\_DATA

Information about the client's connection state

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_connection_state_conn_listener	The connection state reported by connectivity listener over the app lifetime

message_connection_state_conn_listener_timestamps	The connection state reported by connectivity listener over the app lifetime - timestamps
message_connection_state_conn_manager	The connection state reported by spotify connectivity manager over the app lifetime
message_connection_state_conn_manager_timestamps	The connection state reported by spotify connectivity manager over the app lifetime - timestamps

**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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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.

#### ReferralPurchaseEvent

Category: USAGE\_DATA

This event is emitted when a referred user purchases a referral product.

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

context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_category	Category of the purchased product e.g family, premium, student.
message_subcategory	Subcategory of the purchased product e.g master-trial-opt-out.

### AccountPagesPlanManagementOperationResult

#### Category: USAGE\_DATA

This event indicates whether a plan management operation associated with our partner services succeeded or failed, indicating why and what action was taken in the latter case.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_market	The user's market.
message_current_product_name	Name of the product that the user is currently on. For example: family_premium, free, premium, premium_headspace, premium_hulu, student_premium, student_premium_headspace, student_premium_hulu, unlimited. New values can appear as soon as new products are being launched.
message_next_product_name	The product that the user is supposed to get after the next billing date (e.g.: free if they have canceled, premium if they have downgraded from family_premium). Same possible values as for `current_product_name`.
message_is_successful	Indication of whether or not the operation has succeeded.
message_selected_product_name	Name of the product that the user has selected on product-offerings. Same possible values as for `current_product_name`.

message_redirection_route	The route to where the user is redirected to in case the operation resulted in a failure (most often a route to a checkout page or the subscription page).
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### 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.

### MobileDeviceSettings

Category: **USAGE\_DATA**

This event contains information about a user's device settings in relation to receiving push notifications.

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

#### ClientSentVolumeUpdate

Category: **USAGE\_DATA**

This event contains information about commands sent from the Spotify phone/desktop application to the Connect backend that is related to the altering of device volume.

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

message_device_id	Contains an identifier of the device sending the command.
message_device_volume	Contains volume level of the device sending the command.
message_device_volume_steps	Contains number of different volume levels supported by the device sending the command.

**DailyMixContents**  
**Category: USAGE\_DATA**

This event contains information about a user's Daily Mix content (tracks).

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_mix_id	Spotify mix id of this playlist.
message_source_image	artist image that DM image was composed from

**AudioRouteSegmentEnd**  
**Category: USAGE\_DATA**

This event contains information about audio routes. An audio route can for example be the 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_os_name	This field describes the name of the Operating System on the device.

context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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	A unique identifier of the active playback.
message_reason	The reason this event was triggered, start_playback/route_change/end_song.
message_current_route_id	A unique identifier of the active route. Generated each time the route changes/starts.
message_current_route_name	Given name of the current route. e.g. "My speaker", "AppleWatch for Peter". If current route is the mobile phone itself, or accessory name is unavailable this will be null.
message_current_route_type	The type of the current route. eg. carAudio, bluetoothA2DP, headphones (iOS) - TYPE_BLUETOOTH_A2DP, TYPE_WIRED_HEADSET (Android).
message_previous_route_id	A unique identifier of the previous route, only sent on route_change and null otherwise.
message_previous_route_name	Given name of the previous route, only sent on route_change and null otherwise.
message_previous_route_type	The type of the previous route, only sent on route_change and null otherwise.

#### EscalanteEvent

Category: **USAGE\_DATA**

Voice education response and metadata, provides educational message to user based on certain conditions being met.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_education_strategy	Enumeration of the type of education provided to the user.
message_education_message	The education message for the user.
message_current_education_count	The number of times the user has been educated for the specified education strategy
message_education_id	The education id associated with the education response.

#### ExternalAccessoryRemoteError

### Category: USAGE\_DATA

Error reporting related to an external accessory connected to the Spotify app. Examples of external accessories are other apps, headphones, bluetooth speakers and cars.

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

### UpsellStarted

### Category: USAGE\_DATA

Contains information for when a user started a Premium upsell flow from a marketing page and landed in the Spotify Premium checkout.

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

#### AdFeedbackEvent

Category: **USAGE\_DATA**

This event contains information about the user's feedback for a given ad.

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

context_conn_country	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	This field identifies the line item the creative belongs to
message_creative_id	This field identifies the creative shown
message_ad_playback_id	This field identifies the ad break for this ad
message_ad_id	This field uniquely identifies the ad
message_advertiser	This field identifies the advertiser
message_title	This field contains the ad's title
message_volume	This field indicates the playback volume of the ad
message_progress	This field denotes the current playback progress of the ad
message_format	This field identifies the ad's format
message_image_url	This field contains the companion image URL for the ad
message_media_files	This field contains information about the media assets used by the ad
message_event	This field specifies the type of feedback event

### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_type	The type of background refresh task. Possible values are application, urlsession, connectivity, intent, shortcut, snapshot.
message_identifier	The identifier of the background refresh task. The identifier is only available if the task was made by the Spotify app itself.
message_session_identifier	The unique identifier for this background refresh session.
message_state	The state of the background refresh, for example "start" or "end".
message_duration_ms	The duration of this background refresh in milliseconds.

### CastDiscovery

#### Category: USAGE\_DATA

This event contains information about the Cast discovery lifecycle. This is used to identify and fix issues.

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

context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_discovery_type	Type of the discovery event. Can be either passive or active.
message_discovery_event	Which discovery event happened. Can be either start or stop.
message_reason	Reason of the discovery event. Can be either app_lifecycle, time_out, or picker_opened.

#### RawSensorData

#### Category: USAGE\_DATA

This event records motion sensor measurements. Each event contains continuous measurements over a period of time.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_reason_start	Reason why the recording was started.
message_start_delay	The time in milliseconds from receiving a trigger until the motion recording started.
message_duration	The total duration of the recording in milliseconds.
message_frequency	The frequency at which sensors were recorded.



message_repetition_count	The number of times recordings were repeated after one trigger event.
message_repetition_delay	The delay in milliseconds between repeated recordings.

### MarqueeOptOutEvent

Category: **USAGE\_DATA**

Marquee is a pop-up feature in the Music app where we promote new releases for the user. This feature gives the user the ability to opt-out from receiving Marquee entirely or from specific artists. This event is logged when a user clicks on an opt-out option. The event field describes which type of option was selected by the user.

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

### ProductDisplayedJS

#### Category: PAYMENT\_DATA

This event is triggered every time a product, e.g. 'premium', 'premium-family' is displayed on the checkout site of the Spotify app.

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

**BixbyHomeCardsDeeplink****Category: USAGE\_DATA**

This event is a Samsung Bixby Home card, Spotify is opened by clicking the "View More" button or on the main 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_card_id	This field is the ID of the Bixby Home card as it is registered in the Samsung Bixby Home partner portal
message_element	This field is the element within the card that the user is interacting with. e.g. main_view, playback_controller, list_item_1, list_item_2, CTA
message_uri	This field is the Spotify uri of selected item
message_currently_playing_uri	This field is the Spotify uri of currently playing entity

**LegacyPushNotificationDelivered****Category: USAGE\_DATA**

Metric indicating that a push notification was received by a mobile client.

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

### BluetoothAccessoryClass

Category: **USAGE\_DATA**

This field contains information about the class of the bluetooth accessory.

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

context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_accessory_name	This field contains the name of the bluetooth accessory.
message_accessory_class	This field contains the class of the bluetooth accessory.
message_eam_classification	This field contains classification of the accessory as done by the External Accessory Mapper.

### 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.
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### Checkout3DS2ChallengeResult

Category: PAYMENT\_DATA

Triggered by the payments page with the results of a 3DS2 challenge. A 3DS2 challenge is a way to confirm the user's identity during checkout.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_order_number	Identifier for the order created in the payments backend.
message_message_version	Contains the version of 3DS2. A 3DS2 challenge is a way to confirm the user's identity during checkout.
message_completion_indicator	Status code for the 3DS2 challenge. A 3DS2 challenge is a way to confirm the user's identity during checkout.
message_transaction_status	Status code for the transaction.

### TimeMachinelds

Category: USER\_DATA

This event contains information related to the "Your Time Capsule" playlists, which is generated with the purpose of providing users a nostalgic experience.

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

### 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_sdk_identifier	Identifier of Spotify Software Development Kit (= SDK, programming of mobile applications) that is used on the client.
message_client_sdk_version	Version of Spotify SDK that is used on the client.
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.

### HifiLandingView

### Category: USAGE\_DATA

The High-fidelity (HiFi) landing page has been viewed by an authenticated user.

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



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

**TrackPreviewStarted**  
**Category: USAGE\_DATA**

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

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

message_preview_id	This field holds the preview ID of the track that has been previewed.
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#### CollectionLevelDbInfo

Category: USAGE\_DATA

This event records technical information for a subset of features related to a user's collection within the "Your Library" section of the Spotify account.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_migration_from_file_ok	Indication of whether the latest performed client migration was successful.
message_index_check_ok	The status of the index check for already migrated clients.
message_already_migrated	Indication of whether a client has already been migrated.

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

### TvappSoftwareVersions

#### Category: USAGE\_DATA

This event contains information about the software versions of the Spotify app on Smart TVs and game consoles, including the container app (Apple TV, Android TV, Xbox, PlayStation, etc.), TVBridge, Player and TVApp when it's launched.

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

message_container_version	Container's version. Example "1.51.0.5"
message_tvapp_version	TVApp's version. Example "2021.09.13_4-c8f69ed"
message_tvbridge_version	TVBridge's version. Example "release-v2.158-2-g8faf7ef-mlvhz"
message_player_name	Player's name. It can be "eSDK" or "Harmony"
message_esdk_version	eSDK player's version. Example "HEAD-v3.184-49-g78b2b010"
message_harmony_version	Harmony player's version. Example "4.19.0"
message_overture_version	Overture player's version. Example "2.10.0"
message_version	Full version. Example: "2021.09.13_4-c8f69ed release-v2.158-2-g8faf7ef-mlvhz HEAD-v3.184-49-g78b2b010 1.51.0.5"

### **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.

<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_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**

Log messages from the Ad Request Service (= ARS)

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

### TipAndTrickEvent

Category: **USAGE\_DATA**

This event contains information about when a Tips And Trick pop up was shown or dismissed by the user.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_tnt_id	This field contains tip and trick id
message_reason_dismiss	This field contains reason for dismissal
message_client_timestamp	This field contains the client timestamp in ms

**ClickableExtendedCredit****Category: USER\_DATA**

This event log clicks made by the user on clickable creators' names in the additional credits section of the track credits modal.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_user_agent	This field contains information on the Operating System, OS version, browser, and browser version. The UserAgent is in a string format.
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_track_uri	Uniform Resource Identifier (URI) of the track credits modal where the credit appeared.
message_clickable_text	The name which the user clicked on.
message_role	Role or section under which the credit appeared
message_external_url	Uniform Resource Locator (URL) of the page the credit links to.

**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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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.

### VoiceAssistantBannerAttemptEvent

Category: **USAGE\_DATA**

This event will capture when a user should be getting the utterance banner, ignoring language restrictions.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_shown	The value represents if user should get the utterance banner.
message_language	The language of the utterance banner (phone language).

### CastSDKErrors

Category: **USAGE\_DATA**



This event contains information about errors when trying to connect to Google Cast devices. This is used to identify and fix issues.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_event	The moment when the error happened. Can be either failed_to_start_session, suspend_session or end_session.
message_error_code	The code (number) describing the error when connecting to a Cast device.
message_error_message	The message describing the error when connecting to a Cast device.

#### **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 toggable 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_video_enabled	Indication of whether the current TV App session will play video on media that supports it (ie. video podcasts). True if the session has video enabled, false otherwise.
message_voice_enabled	Indication of whether the current TV App session has voice input enabled for searches, playback commands, etc. True if the session has voice enabled, false otherwise.
message_system_extra_info	A string that provides extra info, such as firmware version, build version, etc, regarding the OS the TV App is running on. This value varies a lot from OS to OS, but is meaningful inside datasets that have the same os context. This can be used to understand if a given subset of devices has problems using some features.

### GravityTasteOnboardingBanner

Category: **USAGE\_DATA**

This event contains information about when a user was exposed to the Taste Onboarding banner on the Home page.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_client_platform	The client platform the user is connected from. E.g. Android, iOS etc.
message_revision	Application version.
message_timestamp	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_section_uri	The Uniform Resource Identifier (URI) for the banner.

### StartPreview

Category: **USAGE\_DATA**

This event is logged when a track preview starts playing.

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

context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_preview_id	This fields holds the preview ID of the track preview that has just started playing.
message_preview_url	This fields holds the preview URL of the track preview that has just started playing.

### 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.

**ColdStartupSequence****Category: USAGE\_DATA**

This event contains information about the time it takes to start the application to a state where it's considered usable 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).
context_receiver_service_timestamp	This field describes the timestamp recorded when the Spotify Server received the event. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_connection_type	The network connection type (3G, 4G, WLAN, Ethernet, etc) that the device had when the application had finished launching.
message_initial_application_state	The state that the application was in when the application was launched.
message_terminal_application_state	The state that the application was in when the application had finished launching.
message_view_load_sequence_id	An unique identifier for the first view that was loaded after launching the app.

### ConnectVolumeControl

Category: **USAGE\_DATA**

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

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

context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_action	Action taken by the user or the app to control the volume of a device.
message_action_parameter	Parameter value attached to the type action, which provides insight to the cause of action.
message_active_device_id	Identifier representing a connect-enabled device that was playing Spotify when the event happened.
message_volume	The volume level associated with the event that happened. 0 is muted, 1 is maximum volume.
message_application_state	Indication of whether the Spotify application was in the foreground or the background when the interaction happened.
message_old_volume	The old volume level associated with the event that happened. 0 is muted, 1 is maximum volume.
message_current_route_type	The current audio connection that was enabled when the event happened, e.g. bluetooth, cable, car.

### AccessoryAutoPull

#### Category: USAGE\_DATA

This event contains information about devices pulling the context automatically when the user connects headphones to their device.

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

context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_previous_connected_device_id	The Unique identifier of the device where the user was playing remotely, before plugin some accessory which triggered the auto-pull.
message_app_state	This field contains the state of the mobile app when the auto-pull occurred. E.g "background", "foreground".
message_playback_state	This field contains the state of the playback when the auto-pull occurred. E.g "paused", "playing".
message_accessory_type	This field contains the type of the accessory which triggered the auto-pull. E.g. "bluetooth", "wired", "airplay"

### 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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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
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**HifiLandingLinkClick**  
**Category: USAGE\_DATA**

The Hifi Hero button has been clicked by an authenticated user.

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

**LegacyPromotionCTARenderedAuth**  
**Category: USAGE\_DATA**

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

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

### CheckoutPaymentValidationError

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).
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'.