

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](#)

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

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

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

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)

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 setttings, since this setting will prevent Spotify to play in the background.
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ClientRespondedToConnectStateCommand

Category: USAGE_DATA

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

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

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.

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

ClientSentConnectStateCommand

Category: **USAGE_DATA**

This event contains information about commands sent from the Spotify phone/desktop app to the Connect backend. Commands are actions like play, pause, skip, etc. The Connect feature enables the user to transfer playback from its phone/desktop app to a Spotify compatible device (speaker, cast device, gaming console, etc..)

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_command_correlation_id	An identifier of the command
message_device_type	The type of device sending the command
message_device_version	The software version of the device sending the command
message_command_type	The type of command sent
message_target_device_software_version	The software version of the device the command is sent to
message_target_device_brand	The brand of the device the command is sent to
message_target_device_model	The model of the device the command is sent to
message_target_device_type	The type of device sending the command to
message_target_device_client_id	The identifier for the partner integration of the device sending the command to
message_target_device_product_id	Id of the product. Unique per client

message_target_device_id	The identifier of the device sending to command to
message_source_device_id	An identifier of the device sending the command
message_target_device_platform	Description of the device sending the command to
message_source_device_platform	The type of platform of the device sending the command
message_user_catalogue_string	The type of user account. e.g. free or premium
message_target_device_supports_command_acks	true if the target device can acknowledge commands

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.
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.
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 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:
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Ap_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
identData_username	canonical username
identData_ip_addr	public IP address of the connected node
message_bytes_from_ap	This field describes the number of bytes of the audio file downloaded from a Spotify-internal Server.
message_waste_from_ap	This field describes the duplicate bytes downloaded from a dedicated Spotify access point.
message_reqs_from_ap	This field describes the number of requests made to a dedicated Spotify access point.
message_error_from_ap	This field describes the number of errors from a dedicated Spotify access point.
message_waste_from_p2p	This field describes the duplicate number bytes downloaded from Peer-to-Peer network.
message_bytes_from_cdn	This field describes the number of bytes of the audio file downloaded from a content server (CDN).
message_waste_from_cdn	This field describes the duplicate bytes downloaded from the Content Delivery Network.
message_bytes_from_cache	This field describes the number of bytes of the audio file read from the cache.
message_content_size	This field describes the size of the audio file (in bytes).
message_content_type	This field describes the content that was downloaded, for example, unknown, music, ad, auto-update, show-audio, external-show-audio or show-video.
message_cdn_initial_latency	This field describes the time in milliseconds in a reply from a content server to get the first byte of data. Or -1 if invalid.
message_cdn_max_latency	"This field describes the highest time (in milliseconds) to get the first byte in a reply from a content server (CDN).
message_cdn_min_latency	"This field describes the minimum time in milliseconds to get the first byte in a reply from the Content Delivery Network (CDN).
message_cdn_avg_latency	"This field describes the average time in milliseconds in a reply from a content server.

message_cdn_median_latency	"This field describes the median time (in milliseconds) to get the first byte in a reply from a Content Delivery Server (CDN).
message_cdn_64k_initial_latency	"This field describes information about audio file download, such as how long (in milliseconds) did it take to get the very first 65536 bytes from a content server.
message_cdn_64k_max_latency	"This field describes the highest time in milliseconds to get 65536 bytes in a reply from a content server (CDN).
message_cdn_64k_min_latency	"This field describes the minimum time in milliseconds to get 65536 bytes in a reply from a content server (CDN).
message_cdn_64k_avg_latency	"This field describes the average time in milliseconds to get 65536 bytes in a reply from a content server (CDN).
message_cdn_64k_median_latency	"This field describes the median time in milliseconds to get 65536 bytes in a reply from a content server.
message_cdn_avg_bw	"This field describes the average download bandwidth (in bytes/s) when downloading from content server,
message_cdn_initial_bw_estimate	"This field describes the estimated bandwidth (in bytes/s) before starting the download.
message_cdn_x_cache	This field describes X-Cache http header as received from the Content Delivery Network (CDN).
message_cdn_uri_scheme	This field describes the scheme name of the Uniform Resource Identifier (URI) when a file is downloaded from the Content Delivery Network (CDN).
message_cdn_domain	"This field describes the domain of the content server (CDN) where the file was downloaded from (if applicable).
message_num_cache_error	This field describes the number of disk read errors that occurred.
message_bytes_from_carrier	This field describes the number of bytes of the audio file downloaded using a cellular connection.
message_bytes_from_unknown	This field describes the number of bytes of the audio file downloaded using an unknown connection type.
message_bytes_from_wifi	This field describes the number of bytes of the audio file downloaded using a Wi-Fi connection.
message_bytes_from_ethernet	This field describes the number of bytes of the audio file downloaded using a connection over ethernet cable.
message_total_time	This field describes the total download time in milliseconds.

message_bitrate	"This field describes the bitrate of the audio file requested.
message_reqs_from_cdn	This field describes the number of requests made to a Content Delivery Network (CDN.)
message_error_from_cdn	This field describes the number of errors from the Content Delivery Network (CDN).

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

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
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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_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.

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.

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.

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 https://tools.ietf.org/html/rfc2616#section-14.43
message_status_code	This field describes which standard HTTP status code was returned to the user for the request https://tools.ietf.org/html/rfc2616#section-6.1.1
message_method	This fields describes which of the standard HTTP request methods was used in the request sent by the user https://tools.ietf.org/html/rfc2616#section-9
message_ip	This field contains the IP address that was detected as belonging to the user that made the request
message_referrer	If the request contained the Referrer HTTP header then it will be present in this field https://tools.ietf.org/html/rfc2616#section-14.36
message_country	This fields contains the country code of the country that the user's Spotify account had selected on account page on www.spotify.com at the time the request was made

message_product	This field describes which product the user making the request currently has, for example "premium" or "free"
message_domain	This field described which internet domain the request was issued to
message_ms_latency	This field describes how long it took for the Spotify servers to complete the request before it is sent back to the user, measured in milliseconds

LegacyPushNotificationOpened

Category: **USAGE_DATA**

This event describes when push notification was opened on mobile client.

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

ConfigurationApplied

Category: USAGE_DATA

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

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

message_installation_id	Name of the client application installation.
message_policy_group_ids	Unique piece of text to identify the specific group this client belongs to when retrieving configuration settings.
message_configuration_assignment_id	Unique piece of text to identify the configuration settings sent to this client.
message_rc_client_id	Name of the Spotify client which called the Spotify servers. Could be the internal name for the main Spotify music app or the Kids app for example.
message_rc_client_version	Version of the app that communicated with the Spotify servers.
message_platform	Name of the platform this client belongs to. Examples could be Android or iOS.
message_fetch_type	Configuration can be received in different ways. Through a background call to the Spotify servers or immediately at startup for example. This field described which type of fetch was performed.

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.

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.

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

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

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

Ap_AddToPlaylist

Category: **USAGE_DATA**

"This file contains records about when the user adds a track to a playlist using the ""Add to playlist""."

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 user, which is ""add to playlist""."
message_item_type	This field describes the item type that is added to a playlist, e.g. a track, an episode or an album.
message_item_uri	This field describes the Uniform Resource Identifier (URI) for the item that was added to the playlist.
message_number_items	This field describes the number of items that were added.
message_section	This field describes what section of the Spotfiy application the content was added from.

message_source	"This field describes the time when the Spotify server received the event from the Spotify client.
message_source_action	"This field describes the action that the user took, for example ""add to playlist"" or ""create new playlist"". "
message_playlist_index	This field represent the index of where the playlist is located in the list of playlists.
message_playlist_uri	This field describes the Uniform Resource Identifier (URI) of the playlist that the user is adding to (or null if creating a new playlist).
message_total_number_playlists	This field describes the total number of items displayed in the add to playlist dialog. E.g. how many playlists the user can add an item to.
message_time	"This field describes the time when the user added an items to a playlist.
message_context_source	"This field describes the Uniform Resource Identifier (URI) from where the user opened the add to playlist dialog, example when the user taps the ""add to playlist"" option in the context menu for a track."

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

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.

DeviceIdentifier

Category: **USAGE_DATA**

This file contains information about the messages sent each time the user connected a device, identifying the device that is connected.

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_googleaid	This field describes the Google advertising identifier (empty if not available).

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

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

DefaultConfigurationApplied

Category: **USAGE_DATA**

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

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

TasteOnboardingDeepLink

Category: **USAGE_DATA**

Artist, album or track identifier passed within link which was used by the user to open 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_country	The country the user is connected from.

message_client_platform	The client platform the user is connected from (IPHONE_ARM, ANDROID_ARM, etc).
message_revision	Application version.
message_session_id	Taste Onboarding session identifier (unique sting generated each time the user opens artist Taste Onboarding).
message_deep_link	Link used to navigate to the application.

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.

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

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

Website_ActivationHubImpression

Category: **USAGE_DATA**

"This event is logged when a user visits a page under ""Your Services"" tab on <https://www.spotify.com/account/your-services/>"

item name	item description
identData_ident	This field contains the user's IP address.
identData_lang	This field contains information on the language associated with the user
identData_ip	This field contains the user's IP address.
identData_uri	This field contains the Uniform Resource Identifier (URI). The URI visited by the user (for example: spotify.com/music/artist/)
identData_os	This field contains information on the operating system of the connected device
identData_ua	This field contains information on the browser's identify. the 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 https://google.com/search/
identData_platform	This field contains information on the platform of the connected node. it may be used to Identify the OS and the OS version used by the user
identData_http_referer	This field contains information on the HTTP connection.
message_type	This field contains identifier of a page shown to the user.
message_service_name	"This field contains name of service related to this impression. Only applies to pages with identifiers ""deactivation-prompt"" and ""deactivation-success""."
message_services_order	"This field contains list of services bundled with user's subscription in the order they are presented to the user. Example: ""spotify,hulu,showtime""."
message_services_status	This field enumerates services bundled with user's subscription along with their activation statuses. Example services: hulu, showtime. Example statuses: disabled, active, inactive.

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
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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.

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.

Userdata_Events_AccountMutated

Category: USAGE_DATA

This file contains information about any changes made to the user account data. It records changes to a user's facebook_uid, email, country, product, etc. along with timestamps and the source of the modification request.

item name	item description
message_timestamp	This field describes the timestamp recorded when the record was modified.

message_mutated_fields	This field describes what information was changed in this event.
message_facebook_uid	This field contains the user's external Facebook user id, if the user is connected to Facebook.
message_email	This field describes the registered email account of the user.
message_country	This field describes the current registration country of the user. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_password	This field confirms if the user has set a password on their account.
message_deleted	This field describes if the user's account is flagged for deletion or not.
message_disabled	This field describes if the user's account is disabled.
message_licenses	This field describes the latest license agreement that was accepted by the user.
message_partner	This field describes if the user signed up to Spotify through a Spotify partner e.g. a telecommunications partner.
message_reporting_tag	This field describes additional information on what product the user has been subscribed to.
message_email_verified	This field describes the date that the user verified their email. The date is formatted as ISO-8601.
message_is_email_verified	This field confirms if the user's email has been verified.
message_products	This field describes what product the user has been subscribed to.
message_new_user	This field confirms if the user has created a new Spotify account.

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

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)
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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.
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""."

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.

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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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 Spotify's software code location where the detected error happened.
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. The data is presented using the Json format.

AnonymUserGracePeriod

Category: PAYMENT_DATA

This event is issued when users grace period ends.

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

message_country	Country associated with the user account provided in ISO 3166 country code format.
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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.

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).

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.

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. (example; screen readers)
message_display_modified	This field indicates if the the 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	This field 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.

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

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.

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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_bytes_from_ap	This field describes the number of bytes of the audio file downloaded from a Spotify-internal Server.
message_waste_from_ap	This field describes the duplicate bytes downloaded from a dedicated Spotify access point.
message_reqs_from_ap	This field describes the number of requests made to a dedicated Spotify access point.
message_error_from_ap	This field describes the number of errors from a dedicated Spotify access point.
message_bytes_from_cdn	This field describes the number of bytes of the audio file downloaded from a content server (CDN).
message_waste_from_cdn	This field describes the duplicate bytes downloaded from the Content Delivery Network.
message_bytes_from_cache	This field describes the number of bytes of the audio file read from the cache.
message_content_size	This field describes the size of the audio file (in bytes).
message_content_type	This field describes the content that was downloaded, for example, unknown, music, ad, auto-update, show-audio, external-show-audio or show-video.
message_cdn_initial_latency	This field describes the time in milliseconds in a reply from a content server to get the first byte of data. Or -1 if invalid.

message_cdn_max_latency	This field describes the highest time (in milliseconds) to get the first byte in a reply from a content server (CDN). Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply from a content server).
message_cdn_min_latency	This field describes 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	This field describes the average time in milliseconds in a reply from a content server. Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply from a content server).
message_cdn_median_latency	This field describes the median time (in milliseconds) to get the first byte in a reply from a Content Delivery Server (CDN). Or -1 if invalid (we never got any bytes in a reply from a content server).
message_cdn_64k_initial_latency	This field describes information about audio file download, such as how long (in milliseconds) did it take to get the very first 65536 bytes from a content server. Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply from a content server).
message_cdn_64k_max_latency	This field describes the highest time in milliseconds to get 65536 bytes in a reply from a content server (CDN). Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply from a content server).
message_cdn_64k_min_latency	This field describes the minimum time in milliseconds to get 65536 bytes in a reply from a content server (CDN). Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply from a content server).
message_cdn_64k_avg_latency	This field describes the average time in milliseconds to get 65536 bytes in a reply from a content server (CDN). Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply from a content server).
message_cdn_64k_median_latency	This field describes the median time in milliseconds to get 65536 bytes in a reply from a content server. Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply from a content server).
message_cdn_avg_bw	This field describes the average download bandwidth (in bytes/s) when downloading from content server, Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply from a content server).
message_cdn_initial_bw_estimate	This field describes 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 server).
message_cdn_uri_scheme	This field describes the scheme name of the Uniform Resource Identifier (URI) when a file is downloaded from the Content Delivery Network (CDN).
message_cdn_domain	This field describes the domain of the content server (CDN) where the file was downloaded from (if applicable). The "abc.org" part of an address like "https://abc.org/abcabc"

message_num_cache_error	This field describes the number of disk read errors that occurred.
message_bytes_from_carrier	This field describes the number of bytes of the audio file downloaded using a cellular connection.
message_bytes_from_unknown	This field describes the number of bytes of the audio file downloaded using an unknown connection type.
message_bytes_from_wifi	This field describes the number of bytes of the audio file downloaded using a Wi-Fi connection.
message_bytes_from_ethernet	This field describes the number of bytes of the audio file downloaded using a connection over ethernet cable.
message_request_type	This field describes the type of request made on the Spotify service (for example: interactive; streaming, offline: downloading, purchase or upgrade).
message_total_time	This field describes the total download time in milliseconds.
message_bitrate	This field describes the bitrate of 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	This field describes the number of requests made to a Content Delivery Network (CDN.)
message_error_from_cdn	This field describes the number of errors from the Content Delivery Network (CDN).

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"

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

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.

AndroidDeviceReport

Category: **USAGE_DATA**

This event contains information about the Android device, such as model, screen, memory, etc

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

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
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.

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

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).

KmInteraction

Category: USAGE_DATA

This event is emitted when a user interacts with the UI on the Web Player or Desktop Client.

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

MrktPageViewBrowser

Category: **USAGE_DATA**

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

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

message_type	This event describes whether the user “entered” (enter) the page or left the page (exit). - An event with the type `enter` should be emitted when the page becomes visible. - An event with the type `exit` should be emitted when the page disappears.
message_navigational_root_id	This event describes if the pageview is a modal or is otherwise layered on top of another page, this is the underlying page's id
message_creator_uri	This event is a universal Resource Identifier for the artist being accessed
message_organization_uri	This event, if applicable, is a Universal Resource Identifier of the organization user is taking actions as

SpartaActivationSessionEntry

Category: **USAGE_DATA**

This event is logged when a user activates a partner-provisioned Premium subscription on partner.spotify.com.

item name	item description
context_time	This field describes the timestamp recorded when the event was created by the client. This timestamp is recorded in Unix time (Unix time is a system for describing a point in time. This is the number of milliseconds that have elapsed since 00:00:00 Thursday, 1 January 1970).
message_session_id	This field is the Id to track a session, read from session cookie in the request from user
message_client_timestamp	This field is the unix epoch timestamp from the client (also sent to Google Analytics)
message_client_session_id	This field is the Sparta session ID from the client (also sent to Google Analytics)

AddToPlaylist

Category: **USAGE_DATA**

This event contains records about when the user adds a track to a playlist using the "Add to playlist button".

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

context_device_manufacturer	The device manufacturer
context_device_model	The device model
context_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	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.

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.

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

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.

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

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

Ap_AdFeedbackEvent

Category: USAGE_DATA

This event contains information about the user's feedback for a given ad.

item name	item description
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 of 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
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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."

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.

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

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.

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

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
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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_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.

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

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

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.

PartnerNaturalLanguageIntentResolution

Category: VOICE_DATA

This event contains information about the utterance and intent being resolved by the natural language API (speakeasy). For instance for utterance "Play madonna on spotify" requested by voice via partner voice assistant enabled devices, speakeasy resolves the intention as "play", find out what entity should be played (artist Madonna), what is the spotify uri (context uri), what is the entity metadata (name, image, track set, ...), check for licences, user subscription and 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).
message_catalogue	This field indicates if user is free or premium
message_country	This field indicates which country the spotify account belongs to.

message_request_id	This field contains the id assigned to the https request to speakeasy service
message_device_type	This field contains target device type. i.e. Speaker
message_device_id	This field contains the target device id that the playback will be initiated on.
message_device_brand	This field contains target device brand. i.e. Sonos
message_device_model	This field contains model of the target device that playback will be initiated on.
message_voice_enabled	This field indicates if device has microphone and has voice assistant to interact via voice
message_original_intent	This field contains the intent suggested by the partner NLU service that matches to the utterance. i.e "PLAY"
message_original_uri	This field contains the spotify uri (fetched from music catalog provided by us, or via web-api) that has been suggested by the partner
message_text_query	This field contains the utterance asked by user via voice, i.e. "play Madonna on Spotify"
message_language	This field contains the language of the utterance (BCP-47). For example: es-MX
message_nlusearch_called	This field indicates if the request has been forwarded to nlu-search service for fulfillment and resolution
message_nlusearch_intent	This field contains the intent resolved by nlu-search (if the request has been forwarded to nlu-search for resolution) . i.e "PLAY"
message_intent	This field contains the final intent to be returned in response. This could be the one resolved by either nlu-search or partner. i.e "PLAY"
message_final_uri	This field contains the final spotify uri to be returned in response. This could be the one resolved by either nlu-search or partner. i.e "spotify:track:xyz"
message_license	This field contains information about the type of license that should be applied based on the device and user subscription i.e TFT
message_feedback_id	This field contains an id mapped to intent and entity. i.e PLAY_TRACK
message_playback_id	This field contains the playback id created for the playback via connect service.
message_result	This field contains the information if intent resolution has been successful or not. i.e SUCCESS, ERROR
message_error_message	This field contains error message of the exception thrown when resolving the intent, or contains the error codes for ERROR result. i.e "explicit_content_forbidden"

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.

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
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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	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

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
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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_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.

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

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.

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	This field contains identifier of the category the user is interacting with. For example: homepage, signup.
message_action	This field contains type of the interaction. For example: form-submission, navigation
message_label	This field contains identifier of the label the user is interacting with. For example: account-creation, playback.
message_context	This field contains identifier of a context in which the event has been triggered. For example: homepage, signup.
message_sp_t	This field contains the identifier of the user session. For example: 1235443, 747583

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
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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' 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.

Ap_ExternalAction

Category: USAGE_DATA

This file contains records of the actions that is performed by the user's external accessories.

item name	item description
identData_username	canonical username
identData_ip_addr	public IP address of the connected node
message_action_type	"This field describes the type of action, such as ""play"" or ""pause""."
message_user_intent	"This field describes what the user intended to do on the Spotify platform, such as ""play_from_queue"" or ""skip_to_next""."
message_uri	This field describes the Uniform Resource Identifier of the Spotify content to which the action applies, if any.

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.

EsdkDownload

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).
message_bytes_from_ap	This field describes the number of bytes of the audio file downloaded from a Spotify-internal Server.
message_waste_from_ap	This field describes the duplicate bytes downloaded from a dedicated Spotify access point.
message_reqs_from_ap	This field describes the number of requests made to a dedicated Spotify access point.
message_error_from_ap	This field describes the number of errors from a dedicated Spotify access point.
message_bytes_from_cdn	This field describes the number of bytes of the audio file downloaded from a content server (CDN).
message_waste_from_cdn	This field describes the duplicate bytes downloaded from the Content Delivery Network.
message_bytes_from_cache	This field describes the number of bytes of the audio file read from the cache.
message_content_size	This field describes the size of the audio file (in bytes).
message_content_type	This field describes the content that was downloaded, for example, unknown, music, ad, auto-update, show-audio, external-show-audio or show-video.
message_cdn_initial_latency	This field describes the time in milliseconds in a reply from a content server to get the first byte of data. Or -1 if invalid.
message_cdn_max_latency	This field describes the highest time (in milliseconds) to get the first byte in a reply from a content server (CDN). Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply from a content server).

message_cdn_min_latency	This field describes 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	This field describes the average time in milliseconds in a reply from a content server. Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply from a content server).
message_cdn_median_latency	This field describes the median time (in milliseconds) to get the first byte in a reply from a Content Delivery Server (CDN). Or -1 if invalid (we never got any bytes in a reply from a content server).
message_cdn_64k_initial_latency	This field describes information about audio file download, such as how long (in milliseconds) did it take to get the very first 65536 bytes from a content server. Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply from a content server).
message_cdn_64k_max_latency	This field describes the highest time in milliseconds to get 65536 bytes in a reply from a content server (CDN). Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply from a content server).
message_cdn_64k_min_latency	This field describes the minimum time in milliseconds to get 65536 bytes in a reply from a content server (CDN). Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply from a content server).
message_cdn_64k_avg_latency	This field describes the average time in milliseconds to get 65536 bytes in a reply from a content server (CDN). Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply from a content server).
message_cdn_64k_median_latency	This field describes the median time in milliseconds to get 65536 bytes in a reply from a content server. Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply from a content server).
message_cdn_avg_bw	This field describes the average download bandwidth (in bytes/s) when downloading from content server, Or -1 if invalid (i.e. Spotify service did not receive any bytes in a reply from a content server).
message_cdn_initial_bw_estimate	This field describes 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 server).
message_cdn_uri_scheme	This field describes the scheme name of the Uniform Resource Identifier (URI) when a file is downloaded from the Content Delivery Network (CDN).
message_cdn_domain	This field describes the domain of the content server (CDN) where the file was downloaded from (if applicable). The "abc.org" part of an address like "https://abc.org/abcabc"
message_num_cache_error	This field describes the number of disk read errors that occurred.
message_bytes_from_carrier	This field describes the number of bytes of the audio file downloaded using a cellular connection.

message_bytes_from_unknown	This field describes the number of bytes of the audio file downloaded using an unknown connection type.
message_bytes_from_wifi	This field describes the number of bytes of the audio file downloaded using a Wi-Fi connection.
message_bytes_from_ethernet	This field describes the number of bytes of the audio file downloaded using a connection over ethernet cable.
message_request_type	This field describes the type of request made on the Spotify service (for example: interactive; streaming, offline: downloading, purchase or upgrade).
message_total_time	This field describes the total download time in milliseconds.
message_bitrate	This field describes the bitrate of 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	This field describes the number of requests made to a Content Delivery Network (CDN.)
message_error_from_cdn	This field describes the number of errors from the Content Delivery Network (CDN).

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
message_latency_ms	This field describes the request latency

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

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.

BixbyHomeCardsPlayClicked

Category: **USAGE_DATA**

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

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_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

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.

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)

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.

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.

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.

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
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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.

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

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

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.
message_reason_end	"This field describes how the video playback was ended.
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.

Subscription_InvoiceChargeFailure

Category: USAGE_DATA

This event contains information about that Spotify's attempt to charge the user on a recurring basis has been unsuccessful.

item name	item description
identData_ident	This field contains the user's IP address.
identData_username	This field contains the username
message_invoice_no	invoice_no
message_updated	ISO-8601 formatted timestamp of when invoicer last updated the payment charge.
message_is_terminal	If true there will be no further retries of this invoice
message_error_code	This field describes the error code
message_received	ISO-8601 formatted timestamp of when invoicer acted on event.
message_psp_error_code	The original error code from the provider
message_provider	The provider of the payment method

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

ConnectDeviceDiscovered
Category: USAGE_DATA

This event contains Spotify compatible devices (speaker, cast device, gaming console, etc.) discovered on the same network as the users 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_client_id	The identifier for the partner integration of the discovered device.
message_discovered_product_id	Id of the product. Unique per client.
message_discovered_device_availability	The current state of the discovered device
message_discovered_device_public_key	The public key of the discovered device.

MobileDeviceSettings
Category: USAGE_DATA

This event contains information about a user's device settings in relation to receiving push notifications.

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

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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_file_id	This field contains ID of the file.
message_playback_id	This field contains ID of the unique playback.
message_song_id	This field contains ID of the song.
message_source_start	This field describes the feature/page that the track was playing from before the advertisement was started.

message_reason_start	This field describes how the advertisement playback was started. This field can have the following values: "trackdone" - The previous track played to its end, and this advertisement played before the next track to play. "playbtn" - The user pressed Play on a playlist or other list of tracks, and this advertisement played before that action was followed. "fwdbtn" - The user pressed Next/Forward, and this advertisement played before the next track to play. "clickrow" - The user pressed a specific track in a list of tracks, and this advertisement played before that track started to play. "backbtn" - The user pressed Back, and this advertisement played before the previous track started to play. "apload" - This advertisement was playing the previous time the user used the app, and the user continued playing this advertisement when the app was started again. "remote" - The advertisement was started on another device and then transferred to this device. "trackerror" - The playback of the previous track ran into some form of error, and this advertisement started playing before the next track. "unknown" or empty - The reason why the advertisement started playing is unknown.
message_source_end	This field describes the feature/page where the next track was started from.
message_reason_end	This field describes how the advertisement playback was ended. This field can have the following values: "trackdone" - The advertisement played to its end. "endplay" - The user started playing something else (by clicking on a track or Play/Shuffle button or similar). "fwdbtn" - The user pressed Next/Forward. "logout" - The app was shut down or the user logged out. "remote" - The advertisement playback was moved to another device. "trackerror" - The playback of the advertisement failed. "unknown" or empty - The reason why the advertisement stopped playing is unknown.
message_bytes_played	This field describes the size, in bytes, of the played portion of the compressed audio content for the advertisements.
message_bytes_in_song	This field describes the total size, in bytes, of compressed audio content for the played advertisement.
message_ms_played	This field describes the number of milliseconds the audio advertisement was played.
message_ms_total_est	This field describes the milliseconds of estimated advertisement length (from audio file header).
message_ms_rcv_latency	This field describes the time it took to receive the first 65535 bytes of the audio advertisement from the content servers.
message_n_seekback	This field describes the number of times the user moved the playhead backwards.
message_ms_seekback	This field describes the number of milliseconds by which the user moved the playhead backwards.
message_n_seekfwd	This field describes the number of times the user moved the playhead forwards.
message_ms_seekfwd	This field describes the number of milliseconds by which the user moved the playhead forwards.

message_ms_latency	This field describes the delay before playing the audio advertisement in milliseconds, -1 value is assigned if the advertisement was not played.
message_n_stutter	This field describes the number of times the audio stopped playing.
message_p_lowbuffer	This field describes the portion of the advertisement playback time with low audio buffer level.
message_skipped	This field describes if the user skipped the advertisement to play the next song.
message_ad_clicked	This field describes if the advertisement was clicked on by the user.
message_token	This field contains encrypted transaction information.
message_client_ad_count	The field describes the number of times the client has seen the same advertisement before.
message_client_campaign_count	This field describes the number of times the user has heard the same campaign before in the client.

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.

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.

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

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

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

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_sp_cid	This field contains a cookie value that uniquely identifies the user's browser during anonymous visits.
message_referrer	This field contains the HTTP referrer URL.

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'.

LegacyPushNotificationDelivered
Category: USAGE_DATA

Metric indicating that a push notification was received by a mobile client.

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

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

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

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.

PodcastTasteOnboardingCompleted

Category: **USAGE_DATA**

This field contains information about when a user completes podcast 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	This field contains the country the user is connected from.
message_client_platform	This field contains the client platform the user is connected from, e.g. IPHONE_ARM, ANDROID_ARM, etc.
message_revision	This field contains the application version.
message_username	This field contains the username.

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

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)

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.

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 current client
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

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

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.

PhoneNumberRemoved

Category: USAGE_DATA

This event contains information about when a phone number is removed from an account.

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

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.

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

Subscription_SubscriptionRetryPattern

Category: USAGE_DATA

"This event contains information about when a recurring charge fails and Spotify may retry to charge it. This data describes the retry pattern, i.e. how often and for how long.""

item name	item description
identData_ident	This field contains the user's IP address.
identData_username	This field contains the username
message_invoice_id	invoice_id
message_retry_pattern	Name of the retry pattern selected by subscription for the invoice and user
message_source	The source of what choice of the pattern
message_source_meta	Meta information of how the source chose the pattern
message_grace_period_length	The maximum time the pattern allows the user to be on grace
message_technical_error	"A boolean describing if pattern is a ""technical_problem"" pattern"
message_psp_error_code	The original error code from the provider
message_is_fallback_pattern	If the backend used a default retry pattern because the source was unable to provide a valid retry pattern when needed

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.

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_os_name	This field describes the name of the Operating System on the device.
context_os_version	This field describes the version of the Operating System on the device
context_application_version	This field provides information on the application version.
context_conn_country	This field describes the country where the connection originated from. The country is formatted as an ISO-3166-1 alpha-2 country code.
message_bitrate	This field describes the bitrate of the played song in bits/s.
message_fatal	This field confirms true if this is an unrecoverable error.
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.

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.

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

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.

AddedToPlaylist

Category: **USAGE_DATA**

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

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_item_uri	This field describes the Uniform Resource Identifier (URI) of the item type that was added. Different item types have different URIs, e.g. spotify:track:4mC6yZvp9zfzp21luLAPGD for a music track, or spotify:episode:3ep3RK1aRJBcLZdggH5qvC for a podcast episode.
message_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.

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.

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.

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

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""."