

List of Flurry Analytics Events Generated by AnyStop Android Client

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1 Overview

This document describes the various Flurry Analytics Events generated by the AnyStop client app. It describes the conditions that cause each Event to be logged, the data associated with each event, and the classes that cause events to be generated. This list is useful for programmers analyzing or extending the Flurry Analytics hooks built into the AnyStop Android Client, or for team members who are reviewing the data and want to understand what different Event types mean.

2 Format of Event Listing

In the below listing, we enumerate the Flurry Analytics events generated. We will describe what each event signifies, the classes that can trigger the event, and the associated EventMap data.

3 List of Events

This section enumerates the different Flurry Analytics Events generated by the AnyStop Android Client.

3.1 PredictionItem

This event is logged by `Manager.flurryPredictionEvent()`.

3.1.1 Description

Occurs when a the AnyStop app is requested to get a prediction , like for stop times

3.1.2 Calling Classes

AgencyRouteDrill, FavStops, RouteDrill, StopList

3.1.3 Associated Data

Key	Description
Agency	The Agency that we are querying route data for
Route	The route that we are getting data for
Headsign	The heading that we are fetching data for
Intersection	The stop location that we are fetching data for
RealTime	Whether it is real-time data that we are fetching

3.2 RouteSelectEvent

This event is logged by `Manager.flurryRouteSelectEvent()`.

3.2.1 Description

Occurs when we are asked to fetch route data, f.ex. when listing the stops on a route

3.2.2 Calling Classes

AgencyRouteList, FavRoutes

3.2.3 Associated Data

Key	Description
Agency	The Agency that we are querying route data for
Route	The route that we are getting data for

3.3 NotFoundItem

This event is logged by `Manager.flurryNotFoundEvent()`.

3.3.1 Description

Occurs when we are unable to get data for a particular event.

3.3.2 Calling Classes

StopList, Manager

3.3.3 Associated Data

Key	Description
Agency	The Agency that we are querying route data for
Route	The route that we are getting data for
Intersection	The stop location that we have failed to fetch data for

3.4 NearbyNotFoundEvent

This event is logged by `Manager.flurryNearbyNotFoundEvent()`.

3.4.1 Description

Occurs when we are unable to locate any stops near a user's location.

3.4.2 Calling Classes

Manager.loadNearStops(), Manager.repeat()

3.4.3 Associated Data

Key	Description
Agency	The Agency that we are querying route data for
Latitude	The latitude of the location that we were unable to get nearby stops for
Longitude	The longitude of the location that we were unable to get nearby stops for

3.5 ActivityOpenEvent

This event is logged by `Manager.flurryActivityOpenEvent()`.

3.5.1 Description

Occurs when a new Activity is opened.

3.5.2 Calling Classes

Basically, all of the Activity classes.

3.5.3 Associated Data

Key	Description
ActivityNameTag	The name of the activity that was opened
SearchedActivity	Whether the activity was opened in search mode or not

3.6 FavoriteStopNotFoundEvent

This event is logged by `Manager.flurryFavoriteStopNotFoundEvent()`.

3.6.1 Description

Occurs when we are unable to fetch information about a stop that the user had added to Favorites in the past. Most likely to occur if the backing data on the server changes and for whatever reason the stop cannot be found.

3.6.2 Calling Classes

FavStops

3.6.3 Associated Data

Key	Description
ActivityNameTag	The name of the activity that was opened
Agency	The Agency that we are querying route data for
Route	The Route that we are querying stop data for (<code>SimpleStop.routeName</code>)
Stop	The name of the stop that the user clicked on (<code>SimpleStop.intersection</code>)

3.7 FavoriteRouteNotFoundEvent

This event is logged by `Manager.flurryFavoriteStopNotFoundEvent()`; it is overloaded from the same Manager method called by FavStops

3.7.1 Description

Occurs when we are unable to fetch information about a route that the user had added to Favorites.

3.7.2 Calling Classes

FavRoutes

3.7.3 Associated Data

Key	Description
ActivityNameTag	The name of the activity that was opened
Agency	The Agency that we are querying route data for

Route	The Route that we are querying stop data for
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3.8 **ChooseMapSearchEvent**

This event is logged by Manager. flurryUserUsedMapEvent ().

3.8.1 **Description**

Occurs when user clicks “Routes” or “Stops” in the ChooseMap activity. This Flurry Analytics event reports whether a manual location was entered or if the auto-located location from the ChooseMap activity was used.

3.8.2 **Calling Classes**

ChooseMap

3.8.3 **Associated Data**

Key	Description
LocationEntered	The location that was entered into the “My Location” dialog – “null” if no location was ever entered.
UsedAuto	Whether or not an automatic (non-geocoded, from user input) location was used

3.9 **ErrorItem**

This event is logged by Manager. flurryServerErrorEvent ().

3.9.1 **Description**

Occurs when we get a general server error, mostly the kind that does not have to do with predictions not being available. These refer to “hard” server errors, when we are unable to parse the server output or connect to the server or something.

3.9.2 **Calling Classes**

All of the server access methods in Manager.

3.9.3 **Associated Data**

Key	Description
URL	The URL we were trying to fetch when we got the server error.