Documentation

Getting started

1. From the Segment web app, click **Catalog**.

2. Search for "Adjust" in the Catalog, select it, and choose which of your sources to connect the destination to.

3. You don't need to include Adjust's SDK natively, as this prevent you from successfully implementing the Adjust.

4. Depending on the source you've selected, include Adjust's library by adding the following lines to your dependency configuration.

Adding the dependency

Xcode

In the Xcode `File` menu, click `Add Packages`. You'll see a dialog where you can search for Swift packages. In the search field, enter the URL to this repo.

https://github.com/segment-integrations/analytics-swift-integration-adjust

You'll then have the option to pin to a version, or specific branch, as well as which project in your workspace to add it to. Once you've made your selections, click the `Add Package` button.

Package.swift

Open your Package.swift file and add the following do your the `dependencies` section:

```
.package(
        name: "Segment",
        url: "https://github.com/segment-integrations/analytics-swift-integration-adjust.git",
        from: "1.0.0"
    ),
```

Using the Plugin in your App

Open the file where you setup and configure the Analytics-Swift library. Add this plugin to the list of imports.

```
import Segment
import SegmentAdjust // <-- Add this line
```

Just under your Analytics-Swift library setup, call `analytics.add(plugin: ...)` to add an instance of the plugin to the Analytics timeline.

```
let analytics = Analytics(configuration: Configuration(writeKey: "<YOUR WRITE KEY>")
                    .flushAt(3)
                    .trackApplicationLifecycleEvents(true))
analytics.add(plugin: AdjustDestination())
```

Identify

If you're not familiar with the Segment Specs, take a look to understand what the Identify method does. An example call would look like:

```
struct MyTraits: Codable {
        let favoriteColor: String
}

analytics.identify(userId: "a user's id", MyTraits(favoriteColor: "fuscia"))
```

When you call `identify`, Segment will call Adjust's addSessionPartnerParameter method and set the `userId` and/or `anonymousId`. This will set these values within Adjust, and allow Adjust to send back attribution data from their servers.

Track

If you're not familiar with the Segment Specs, take a look to understand what the Track method does. An example call would look like:

```
struct TrackProperties: Codable {
        let someValue: String
}

analytics.track(name: "My Event", properties: TrackProperties(someValue: "Hello"))
```

When you call `track` Segment maps the event to your pre-defined Adjust custom event. You **must** map your `track` events to your custom Adjust Event Token in your Adjust destination settings.

If you don't provide a mapping, Adjust cannot accept the event. Segment includes all the event `properties` as callback parameters on the Adjust event, and automatically translate `revenue` and `currency` to the appropriate Adjust event properties based on Segment's spec'd properties.

Install Attributed

Client

Segment will trigger an `Install Attributed` event if you have **trackAttributionData** enabled in your settings and the Segment-Adjust integration installed in your app.

Using Adjust's Attribution callback, Segment listens for an attribution change from Adjust's SDK and triggers the call with the following Adjust attribution parameters:

KEY	VALUE	DESCRIPTION
provider	Adjust	hardcoded by Segment
trackerToken	attribution.trackerToken	the tracker token of the current install
trackerName	attribution.trackerName	the tracker name of the current install
campaign.source	attribution.network	the network grouping level of the current install
campaign.name	attribution.campaign	the campaign grouping level of the current install
campaign.content	attribution.clickLabel	the click label of the current install
campaign.adCreative	attribution.creative	the creative grouping level of the current install
campaign.adGroup	attribution.adgroup	the ad group grouping level of the current install

If any value is unavailable, it will default to nil. This call will be sent to all enabled device and cloud mode destinations.

Additional features

Environments

By default, Segment's destination sends data to the Adjust Sandbox Environment. When you release your app to the App Store, enable the `Production` option in the Adjust destination settings on Segment (or use two separate sources, one for dev and one for prod, with different environment settings for Adjust).

Callback parameters

The destination sends all event `properties` as callback parameters to Adjust. To set Partner Parameters, you can access the Adjust SDK directly.

Transaction deduplication

The destination will automatically recognize the spec'd `orderId` property, and send it as the transaction ID to Adjust for revenue de-duplication.

In-app purchase receipts

The destination does not currently support in-app purchase receipts. If this is important to you, reach out to support.

Push notifications

The destination automatically forwards push notification tokens through to Adjust.

Event buffering

By default, our destination enables event buffering for Adjust. This saves your customers' battery life. However,

you can disable this in the options on the Adjust destination settings on Segment.

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