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## Getting Started

When you enable Iron.io in Segment, we'll start sending data to an IronMQ instance with data for your account. Currently, Iron.io supports all of the Segment methods, and will send data from any one of our libraries.

When sending data to Iron.io, we'll auto-fill a queue called "segment". You can use Iron.io as a message queue buffer in front of your webhook server or internal data processing cluster. For example, if you want to analyze your data as part of an ETL process, Iron.io can act as an intermediary buffer.

Here's a case study: [How to Build an ETL Pipeline for ElasticSearch Using Segment and Iron.io \(Iron.io's blog\)](#)

## Engage

You can send computed traits and audiences generated using [Engage](#) to this destination as a **user property**. To learn more about Engage, schedule a [demo](#).

For user-property destinations, an [identify](#) call is sent to the destination for each user being added and

removed. The property name is the snake\_cased version of the audience name, with a true/false value to indicate membership. For example, when a user first completes an order in the last 30 days, Engage sends an Identify call with the property `order_completed_last_30days: true`. When the user no longer satisfies this condition (for example, it's been more than 30 days since their last order), Engage sets that value to `false`.

When you first create an audience, Engage sends an Identify call for every user in that audience. Later audience syncs only send updates for users whose membership has changed since the last sync.



#### Real-time to batch destination sync frequency

Real-time audience syncs to Iron.io may take six or more hours for the initial sync to complete. Upon completion, a sync frequency of two to three hours is expected.

## Settings

Segment lets you change these destination settings from the Segment app without having to touch any code.

SETTING	DESCRIPTION
Endpoint (required)	<code>string</code> , defaults to <code>https://mq-aws-us-east-1-1.iron.io</code> . Your Iron.io API endpoint.
Project ID (required)	<code>string</code> . You can find your <b>Project ID</b> under the IronMQ settings for your project.
Token (required)	<code>string</code> . You can find your token under the IronMQ settings for your project.

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