



Adobe Experience Platform Data Pipeline

Lab Overview

In this lab, we will use Import Mapping capability to import Orders historical data mapping into streaming ingestion flow. Data will be ingested using Streaming HTTP API.

Expected time: 30 minutes

Learning Objectives

What should you walk away with after taking this Lab?

- Creating a Streaming Inlet
- Importing mapping set from another Dataflow
- Get Dataflow ID, and Dataset ID from the UI
- Using REST API to ingest an event

Lab Tasks – Orders – Live data (Streaming)

In this exercise, we will load the Orders data from Streaming source to AEP Data Lake and Profile.

Pre-requisites

1. Orders JSON file is downloaded from Azure ADLS and available on your local system
2. Orders Schema and Dataset are already created

Steps

Go to Adobe Experience Platform → Sources → Catalog → Streaming. Click on [Setup / Add Data](#) for the HTTP API.

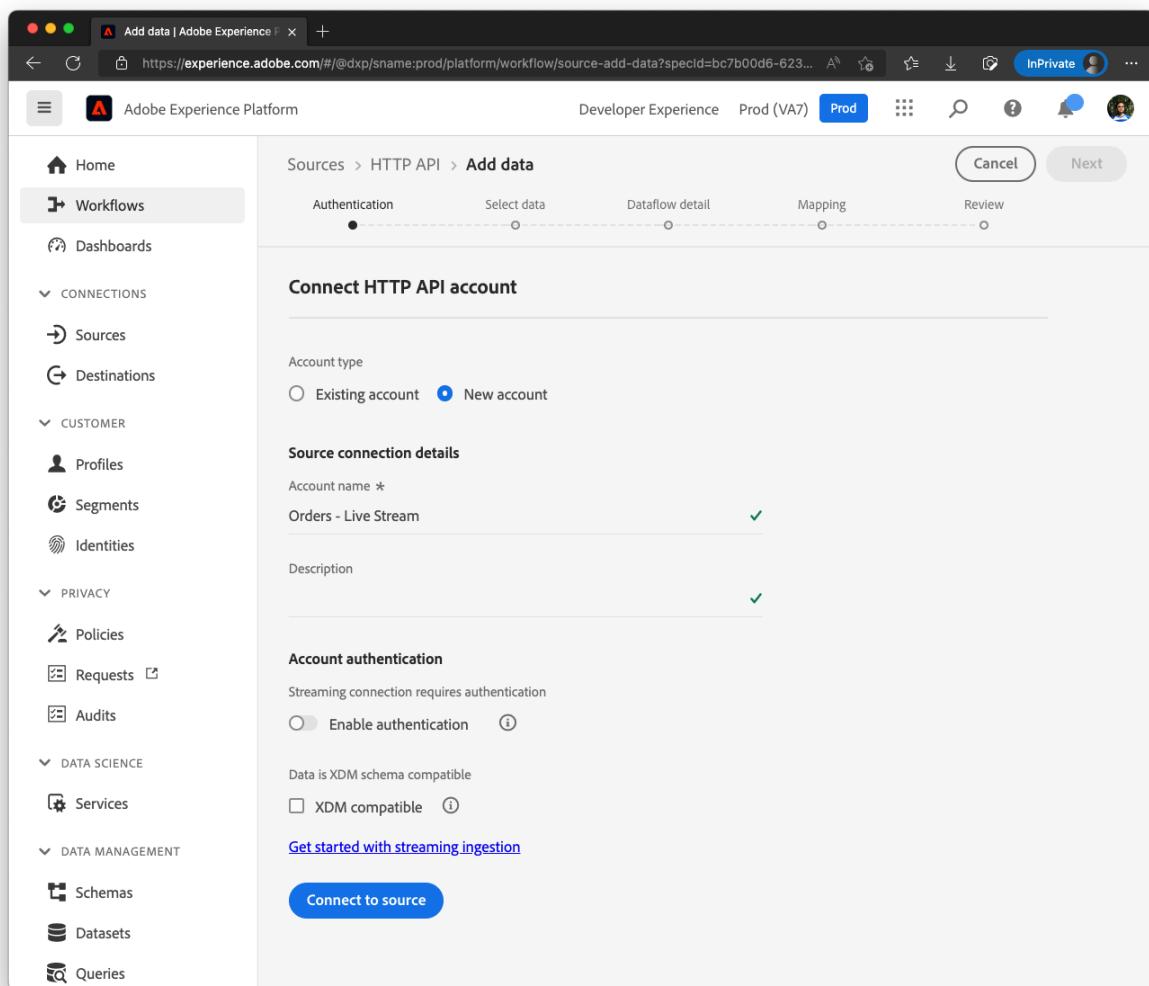
Tip

If at least one connection exists for that source, you will see “Add data” as the default action. If no connections exist for that source, you will see “Setup” as the default action.

The screenshot shows the Adobe Experience Platform Source Catalog interface. The left sidebar is organized into sections: Home, Workflows, Dashboards, CONNECTIONS (with Sources highlighted), CUSTOMER (Profiles, Segments, Identities), PRIVACY (Policies, Requests, Audits), DATA SCIENCE (Services), and DATA MANAGEMENT (Schemas, Datasets, Queries, Monitoring). The main content area is titled 'Sources' and contains three tabs: Catalog (highlighted with a red box), Dataflows, Accounts, and System View. The Catalog tab displays a search bar and a 'Categories' section with options like All sources (selected) and My sources. Below this are sections for Protocols (Generic Odata, Beta) and Streaming (HTTP API). Each item in these sections has a 'Set up' button and a more options icon ('...'). A red box highlights the 'Streaming' option under the Protocols section.

Create a Streaming Inlet

In the Streaming Source, create a **New account** as shown in the screenshot below. For the new account, type the name as **Orders Live Stream**. Click **Connect to source**. Enable authentication must be OFF (default). XDM Compatible must be unchecked (default).



Once account is created, **Connected** message is displayed at the bottom. Click **Next** on the top right to continue.

Add data | Adobe Experience Platform

https://experience.adobe.com/#/@dpx/sname:prod/platform/workflow/source-add-data?specId=bc7b00d6-623...

Developer Experience Prod (VA7) Prod

Cancel Next

Home Workflows Dashboards CONNECTIONS Sources Destinations CUSTOMER Profiles Segments Identities PRIVACY Policies Requests Audits DATA SCIENCE Services DATA MANAGEMENT Schemas Datasets Queries

Sources > HTTP API > Add data

Authentication Select data Dataflow detail Mapping Review

Connect HTTP API account

Account type

Existing account New account

Source connection details

Account name *

Orders - Live Stream ✓

Description ✓

Account authentication

Streaming connection requires authentication

Enable authentication ⓘ

Data is XDM schema compatible

XDM compatible ⓘ

[Get started with streaming ingestion](#)

Connected ✓

[Sign in with different credentials](#)

Upload sample data

Click **Upload files** and select the Orders JSON file ([Lab_Single_Order.json](#)) from local file system. Data Preview loads automatically. Click **Next**.

Warning Do not use the **Orders_CLIENT.json** that was used in the Orders Historical load. There is currently a UI bug that will fail the Import Mapping if that file is used.

The screenshot shows the 'Add data' workflow in the Adobe Experience Platform. The left sidebar includes sections for Workflows, Dashboards, CONNECTIONS (Sources, Destinations), CUSTOMER (Profiles, Segments, Identities), PRIVACY (Policies, Requests, Audits), DATA SCIENCE (Services), and DATA MANAGEMENT (Schemas, Datasets, Queries). The main panel is titled 'Sources > HTTP API > Add data' and is at the 'Select data' step. A yellow 'Warning' box contains the text: 'Do not use the Orders_CLIENT.json that was used in the Orders Historical load. There is currently a UI bug that will fail the Import Mapping if that file is used.' Below this, the 'Source data schema' section shows a file named 'Lab_Single_Order.json' has been uploaded. The 'Preview sample data:' section displays the JSON structure:

```
SampleSchema:a5158f9307db472bbc53b163c9df1d55
  Products | Object[]
    plan | Object
      billingCity | String — Salt Lake City | Value
      billingState | String — Utah | Value
      billingStreetAddress | String — 756 Northland Court | Value
      billingZip | String — 84125 | Value
      customerID | String — 748451685 | Value
      lastOrderStatusUpdate | String — 2022-06-08T22:06:56Z | Value
```

Define the Target dataset

In the screen, select existing dataset and choose **dep: Orders learner**. Set the Dataflow name as **Orders – Live Stream**. Enable the Dataset for Profile. By toggling the **Profile dataset** box.

The screenshot shows the 'Add data' workflow configuration interface in the Adobe Experience Platform. The left sidebar contains navigation links for Workflows, Dashboards, CONNECTIONS (Sources, Destinations), CUSTOMER (Profiles, Segments, Identities), PRIVACY (Policies, Requests, Audits), DATA SCIENCE (Services), and DATA MANAGEMENT (Schemas, Datasets, Queries). The main panel is titled 'Sources > HTTP API > Add data' and is currently on the 'Dataflow detail' step. The 'Dataset details' section includes a 'Target dataset' dropdown set to 'dep: Orders learner', an 'Existing dataset' radio button selected, and a 'Profile dataset' toggle switch turned on. The 'Dataflow details' section shows a 'Dataflow name' input field containing 'Dataflow - Orders - Live Stream'. Below it is a 'Description' input field and an 'Alerts' section with a note about subscribing to alerts for 'Sources Dataflow Lack of Ingestion'.

Data Prep / Transformation

In the Data Prep (mapping) screen, Click on Import mapping button

The screenshot shows the 'Add data' workflow in the Adobe Experience Platform. The navigation bar includes 'Sources > HTTP API > Add data'. The main steps are 'Authentication', 'Select data', 'Dataflow detail', 'Mapping' (which is currently active), and 'Review'. A progress bar at the top indicates 'Mapped fields: 29 of 29' and 'Required fields: 1 of 3'. Below it, 'Identity fields: 2 of 2' is shown. A red warning box highlights 'Errors: 3'.

Import mapping button (highlighted with a red box):

There was error(s) preparing mappings.

There is a duplicate mapping for the target path `order.orderDate`. The data at the XDM path will be overwritten. Please specify a distinct destination path.

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The following unmapped paths are required: `_id`, `timestamp`.

The following unmapped paths are required: `productListItems.SKU`.

SOURCE DATA

Source Path	
<code>shippingCity</code>	Map to <code>shipping.address.city</code>
<code>Products[*].quantity</code>	Map to <code>productListItems[*].quantity</code>
<code>Products[*].productId</code>	Map to <code>productListItems[*].id</code>
<code>Products[*].price</code>	Map to <code>productListItems[*].priceTotal</code>
<code>Products[*].model</code>	Map to <code>productListItems[*].product</code>

TARGET FIELDS

Target Path	
<code>shipping.address.city</code>	Map from <code>shippingCity</code>
<code>productListItems[*].quantity</code>	Map from <code>Products[*].quantity</code>
<code>productListItems[*].id</code>	Map from <code>Products[*].productId</code>
<code>productListItems[*].priceTotal</code>	Map from <code>Products[*].price</code>
<code>productListItems[*].product</code>	Map from <code>Products[*].model</code>

Select **Dataflow – Orders – Backfill** and click **Select**.

The screenshot shows the 'Import mapping' dialog box within the Adobe Experience Platform interface. The left sidebar contains navigation links for Home, Workflows, Sources, Destinations, Customer, Privacy, Data Science, Services, Data Management, and Decision Management. The main area displays a table titled 'Import mapping' with the following data:

DATAFLOW NAME	TARGET DATASET	LAST DATAFLOW RUN STATUS	LAST DATAFLOW R
Dataflow - Customer Account with Errors	dep: Customer Account	Success	07/27/2022, 10:41
Dataflow - Orders - Backfill	dep: Orders learner	Success	07/26/2022, 8:32
Dataflow - Customer Account	dep: Customer Account	Failed	07/27/2022, 2:08
Dataflow - Lookup - Store	dep: Lookup Store	Success	07/27/2022, 2:11
Customer Streaming flow	62d7078229269dc0726d23a	No runs	-

At the bottom right of the dialog box are 'Select' and 'Cancel' buttons. Below the dialog box, the URL is https://experience.adobe.com/#/@dpx/sname:lab-001/platform/workflow/source-add-data?specId=bc7b00d6-623a-4dfc-9fdb-f1240aeadaeb&us_redirect... and the page title is 'Add data | Adobe Experience Platform'.

Mapping is now imported. All the previously existing mappings are Removed. Click Next.

The screenshot shows the 'Add data' workflow in the Adobe Experience Platform. The left sidebar contains navigation links for Home, Workflows (which is selected), Dashboards, Connections, Sources, Destinations, Customer (Profiles, Segments, Identities), Privacy (Policies, Requests, Audits), Data Science (Services), Data Management (Schemas, Datasets, Queries, Monitoring), and Decision Management. The main content area is titled 'Sources > HTTP API > Add data'. A progress bar at the top indicates steps: Authentication (done), Select data (done), Dataflow detail (done), Mapping (done), and Review (not yet started). The current step is 'Mapping'. The title 'Map desired source fields to target dataset fields' is displayed. Below it, progress bars show 'Mapped fields: 33 of 33' and 'Required fields: 3 of 3'. An 'identity fields' section shows '2 of 2'. A red warning icon indicates 'Errors: 0'. The mapping table lists source fields from 'Orders_CLIENT.json' and their corresponding target fields in the 'Orders' schema. The table has two columns: 'SOURCE DATA' and 'TARGET FIELDS'. Each row shows a source field like 'Products[*].productID' being mapped to a target field like 'productListItems[*].SKU'. The target fields are preceded by a right-pointing arrow icon.

SOURCE DATA	TARGET FIELDS
Products[*].productID	productListItems[*].SKU
orderId	_id
Products[*].model	productListItems[*]_dpx.model
Products[*].make	productListItems[*]_dpx.make
orderStatus	eventType
lastOrderStatusUpdate	timestamp
plan.type	order_dpx.plan.type
shippingCity	shipping.address.city

Click on the icon to preview mapping output. Ensure there are no red exclamation marks next to any attributes

The screenshot shows the Adobe Experience Platform interface for adding data via an HTTP API. The left sidebar navigation includes Home, Workflows (selected), Dashboards, CONNECTIONS (Sources, Destinations), CUSTOMER (Profiles, Segments, Identities), PRIVACY (Policies, Requests, Audits), DATA SCIENCE (Services), DATA MANAGEMENT (Schemas, Datasets, Queries, Monitoring), and DECISION MANAGEMENT. The main content area is titled 'Sources > HTTP API > Add data' and shows a 'Preview' section. The preview displays a hierarchical mapping structure under 'dep: Orders'. The structure includes fields like '_dpx' (Object), 'billing' (Object), 'order' (Object), 'productListItems' (Object[]), 'shipping' (Object), 'store' (Object), '_id' (String), 'eventMergeld' (String), 'eventType' (String), and 'identityMap' (Type). To the right of the mapping tree, there are three columns: '_DXP.CUSTOMERID' (962105342), '_DXP.PERSONALEMAIL' (mchicchetto@msn.com), and 'PRODUCTLISTIT' (Google). At the bottom of the preview window, there are tabs for 'shippingZip' and 'shipping.address.postalCode'.

The final mapping set will look similar to this

The screenshot shows the 'Add data' workflow configuration interface in the Adobe Experience Platform. The left sidebar contains navigation links for Home, Workflows (which is selected), Dashboards, CONNECTIONS, Sources, Destinations, CUSTOMER (Profiles, Segments, Identities), PRIVACY (Policies, Requests, Audits), DATA SCIENCE (Services), DATA MANAGEMENT (Schemas, Datasets, Queries, Monitoring), and DECISION MANAGEMENT. The main panel title is 'Sources > HTTP API > Add data'. The top navigation bar includes 'Search Experience Cloud', 'Developer Experience lab-001 (VA7) Dev', and 'InPrivate'.

The workflow progress bar at the top indicates steps: Authentication (done), Select data (done), Dataflow detail (done), Mapping (done), and Review (not yet started). Below the progress bar, it says 'Identity fields 2 of 2' and 'Errors: 0'.

The 'Mapping' section shows the mapping schema from 'Source: Orders_Streaming_CLIENT.json' to 'Mapping schema: dep: Orders'. It lists source fields and their target field mappings:

SOURCE DATA	TARGET FIELDS
Products[*].productID	productListItems[*].SKU
orderID	_id
Products[*]	productListItems[*]
Products[*].model	productListItems[*]_dpx.model
Products[*].make	productListItems[*]_dpx.make
orderStatus	eventType
lastOrderStatusUpdate	timestamp
shippingCity	shipping.address.city
Products[*].productID	productListItems[*]_id
storeId	store.storeID
paymentAmount	order.payment.paymentAmount

Click Next to continue, review the Dataflow and save it by clicking Finish.

The Dataflow is now created. Ensure the status of the Dataflow is **Enabled** so that it is ready to receive events.

DATAFLOW NAME	TARGET DATASET	LAST DATAFLOW RUN STATUS	LAST DATAFLOW RUN DATE	SOURCE DATA	SOURCE	CREATED	STATUS
Dataflow - Orders - Live Stream	dep: Orders learner	No runs	-	Orders Live Stream	HTTP API	07/27/2022, 2:22 PM	Enabled

Ingest Live Data

We will ingest the live data using a REST API call to our HTTP API Endpoint. To do this, we will need the following:

1. Streaming Endpoint
2. Dataflow ID
3. IMS Org ID
4. Dataset ID

Get the Streaming Endpoint

In the current screen, right hand side, note the Streaming endpoint.

Tip

If you do not see this information, most likely the Dataflow is selected on the left. Click on the Dataflow row (not the blue link) on the left again to unselect it.

The screenshot shows the Adobe Experience Platform interface with the URL <https://experience.adobe.com/#/@dpx/sname:lab-001/platform/source/accounts/6aad47bc-20bf-4658-abca-a6ded8e361b9/activity>. The left sidebar is collapsed. The main content area shows the 'Sources > Orders Live Stream' page. In the center, there's a card for the 'HTTP API' source, which includes the account name 'Orders Live Stream', 1 dataset, and a last update date of July 27, 2022. Below this is a table with columns: DATAFLOW NAME, TARGET DATASET, LAST DATAFLOW RUN STATUS, and LAST. A single row is shown: 'Dataflow - Orders - Live Stream' with three dots, 'dep: Orders learner', and 'No runs'. On the right, a panel titled 'Orders Live Stream' displays various details: ID (6aad47bc-20bf-4658-abca-a6ded8e361b9), Source name (Orders Live Stream), Description (empty), Source (HTTP API), Category (Streaming), and API Usage. The 'Streaming endpoint' section is highlighted with a red box, showing the URL https://dcs.adobedc.net/collection/97396_a78fe0d5220c533595ce9af9be7a419413b2a84175fa349651f68e50cc.

Get Dataflow ID and Dataset ID

In the current screen, select the dataflow name, scroll down the right hand panel and take a note of the Dataflow ID and Dataset ID from the **API Usage** section.

HTTP API
Account Name: Orders Live Stream
1 dataset
Last updated July 27, 2022

DATAFLOW NAME	TARGET DATASET	LAST DATAFLOW RUN STATUS	LAST
Dataflow - Orders - Live Stream	dep: Orders learner	No runs	07/27/2022, 2:22 PM

Properties

- Status: Enabled
- Partial ingestion: Not enabled
- Error diagnostics: Not enabled
- Created: 07/27/2022, 2:22 PM

API Usage

- Dataflow ID: 8a2a790d-f4fa-4165-ab3f-a4e40d02aecb
- Dataset ID: 62e0b18f7303841c072d31ae
- Mapping set ID: 5e943d6679ef4b3f83b77ad87babac51
- Mapping version: 0

Place a REST API call

In the Postman UI, set the following

Type: POST

URL: « Streaming Endpoint »

Body: The below structure.

Replace your flowId, and datasetId.

```
{
  "header": {
    "flowId": "8a2a790d-f4fa-4165-ab3f-a4e40d02aecb",
    "imsOrgId": "37E0399C61687C4E0A495E06@AdobeOrg",
    "datasetId": "62e0b18f7303841c072d31ae"
  },
  "body": {}
}
```

The screenshot shows the Postman application interface. At the top, there are tabs for Home, Workspaces, Reports, and Explore. A search bar says "Search Postman". On the right, there are icons for notifications, a gear, and sign-in, along with a "Create Acc" button. Below the header, a sidebar shows a collection named "Orders - Live Stream Lab / Order Event". The main area shows a POST request to the URL above. The "Body" tab is selected, showing a JSON payload:

```
1 {
2   ...
3     "header": {
4       ...
5       "flowId": "8a2a790d-f4fa-4165-ab3f-a4e40d02aecb",
6       "imsOrgId": "37E0399C61687C4E0A495E06@AdobeOrg",
7       ...
8       "datasetId": "62e0b18f7303841c072d31ae"
9     },
10    ...
11  }
12 }
```

Below the body, the response details are shown: Status: 200 OK, Time: 108 ms, Size: 439 B. There are tabs for Body, Cookies, Headers (6), and Test Results. The Body tab is selected, showing the raw JSON response:

```
1 {
2   ...
3     "inletId": "97396a78fe0d5220c5335995ce9af9be7a419413b2a84175fa349651f68e50cc",
4     "xactionId": "1658960209648:1236:75",
5     "flowId": "8a2a790d-f4fa-4165-ab3f-a4e40d02aecb",
6   }
7 }
```

Add the JSON request body as follows.

Change the following attributes to make it unique:

- **personalEmail** (Identity attribute)
- **customerID** (Identity attribute)
- **OrderID** (used to uniquely build _id)
- **lastOrderStatusUpdate** (used to uniquely build _id and timestamp)

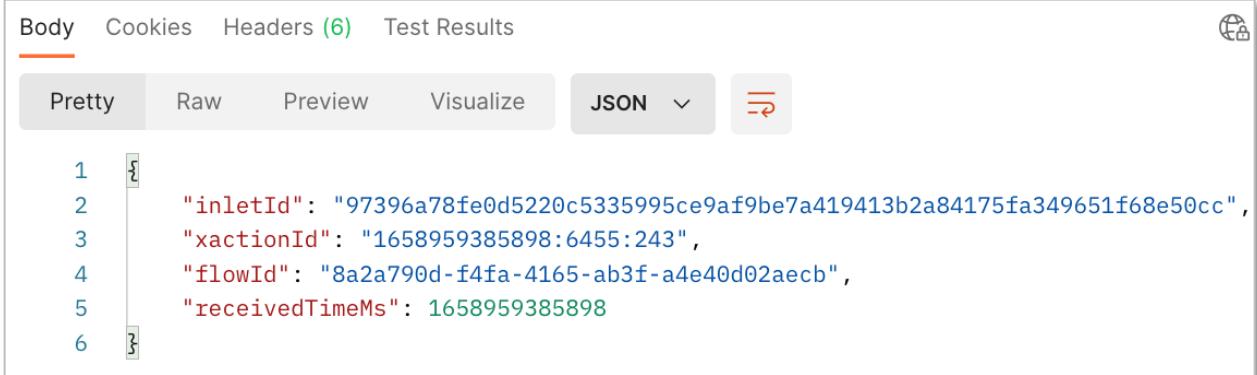
WARNING

Make sure these attributes are unique. If the row is not unique, system will not warn and the event will be ignored (not reported as warning / error).

```
"body": {
    "orderStatus": "placed",
    "lastOrderStatusUpdate": "2022-08-11T17:43:01Z",
    "customerID": "081120221743001",
    "personalEmail": "keshav-aug-11-2022-17-43@adobe.com",
    "orderID": "f82af383-cc27-427b-a97e-4ed4340d3e9a-aug-11-2022-17-43-01",
    "orderDate": "2022-08-11T17:43:01Z",
    "orderTotal": 291.02,
    "paymentType": "credit",
    "paymentAmount": 349.35,
    "paymentCurrencyCode": "USD",
    "paymentTransactionID": "24596662-1a9b-4fc1-a98f-b5ca687c523f",
    "storeID": "STORE-35",
    "shippingStreetAddress": "30133 Golf Parkway",
    "shippingCity": "Fullerton",
    "shippingState": "California",
    "shippingZip": "92640",
    "shippingMethod": "Standard",
    "shippingAmount": 0,
    "shippingDestination": "store",
    "billingStreetAddress": "497 Kensington Drive",
    "billingCity": "Glinojeck",
    "billingZip": "06-450",
    "plan": {
        "ID": "m3"
    },
    "Products": [
        {
            "productID": "PRODUCT-6",
            "quantity": 1,
            "price": 150.23,
            "currencyCode": "USD",
            "model": "v2",
            "make": "Google"
        },
        {
            "productID": "PRODUCT-11",
            "quantity": 1,
            "price": 150.23,
            "currencyCode": "USD",
            "model": "v1",
            "make": "Google"
        }
    ]
}
```

Click Send and the event will be posted to the Streaming Endpoint. The response body will be similar to this:

```
{  
    "inletId": "97396a78fe0d5220c5335995ce9af9be7a419413b2a84175fa349651f68e50cc",  
    "xactionId": "1658959385898:6455:243",  
    "flowId": "8a2a790d-f4fa-4165-ab3f-a4e40d02aecb",  
    "receivedTimeMs": 1658959385898  
}
```



The screenshot shows a JSON editor interface with the following details:

- Header tabs: Body (selected), Cookies, Headers (6), Test Results.
- Toolbars: Pretty, Raw, Preview, Visualize, JSON dropdown, and a copy icon.
- Numbered lines 1 through 6 on the left.
- Pretty-printed JSON content:

```
1  {  
2      "inletId": "97396a78fe0d5220c5335995ce9af9be7a419413b2a84175fa349651f68e50cc",  
3      "xactionId": "1658959385898:6455:243",  
4      "flowId": "8a2a790d-f4fa-4165-ab3f-a4e40d02aecb",  
5      "receivedTimeMs": 1658959385898  
6  }
```

Verify data in Profile

Go to Adobe Experience Platform → Profiles in the left Nav bar and click on the Browse on the top.

The screenshot shows the Adobe Experience Platform Profiles Browse interface. The left sidebar is collapsed, showing the following navigation structure:

- Home
- Workflows
- Dashboards
- CONNECTIONS
 - Sources
 - Destinations
- CUSTOMER
 - Profiles (highlighted with a red box)
 - Segments
 - Identities
- PRIVACY
 - Policies
 - Requests
 - Audits
- DATA SCIENCE
 - Services
- DATA MANAGEMENT
 - Schemas

The main content area has the following sections:

- Browse** (highlighted with a red box)
- Merge Policies
- Union Schema

Below these sections is a search bar with fields for "Merge policy" (set to "Default Timebased") and "Identity namespace". There are "View" and "Clear" buttons.

To the right, there is a summary section titled "Profiles" with a value of 10, and a note that it was last updated on 07/27/2022 at 4:15 AM.

Below the summary is a section titled "Profiles by namespace" with a table:

customerID	count
BVrqzwV003W6LLp4iWpuvqaLLXq6LrP3KJg	-
BVrqzwV1IIK2p3Xq7KJ9_rHmrzbZxrypnP3KJg	-
BVrqzwV3lpK4r3p86J_PnGq4KHkJZXnLYr3v3KJg	-
BVrqzwVryrl3mpePonKv3KJg	-
BVrqzwVs2ra3sHnpPfnf4KLw	-
BVrqzwVtzJnK6MjXsu_rXnf3KJg	-

In the Merge policy below, select the following and click View. Profiles matching the criteria will load in few minutes. Click on the Profile ID link

Merge policy	Default Timebased
Identity namespace	Email
Identity value	« Email address provided in the PostMan API in the personalEmail attribute »

The screenshot shows the Adobe Experience Platform Profiles Browse interface. The left sidebar is collapsed. The main area has a header "Profiles" with tabs: Overview, Browse (selected), Merge Policies, and Union Schema. Below the tabs is a search bar "Search Experience Cloud (⌘+F)". Underneath the search bar is a form to "Browse profiles by merge policy and filter by an identity value (optional)". The form includes fields for "Merge policy" (set to "Default Timebased"), "Identity namespace" (set to "Email"), "Identity value" (set to "mchicchetto0@msn.com"), and a "View" button. To the right of the form, a modal window is open with the profile ID "BVrqzwVvzpnIYnHIXrbaNPprj_3KJg". The modal displays the profile details: First name (empty), Last name (empty), and Personal email (empty). The URL in the browser is https://experience.adobe.com/#/@dpx/sname:lab-001/platform/profile/browse?limit=25&page=1&us_redirect=true.

Profile gets loaded. This profile was originally loaded via Customer Accounts Lab (Lab 2). Click on the Events tab.

Profile Detail | Adobe Experience Platform

https://experience.adobe.com/#/dxp/sname:lab-001/platform/profile/browse/BVrqzwVvzpnIYnHIXrbaNPprJ_3KJg?mergePolicyId=abad22d1-b051-4b40-bc57-8e2e142b919d&us...

InPrivate (2) Dev

Adobe Experience Platform

Search Experience Cloud (#0+/)

Developer Experience lab-001 (VA7) ...

Home Workflows Dashboards CONNECTIONS Sources Destinations CUSTOMER Profiles Segments Identities PRIVACY Policies Requests Audits DATA SCIENCE Services DATA MANAGEMENT

Profiles > Profile BVrqzwVvzpnIYnHIXrbaNPprJ_3KJg

Detail Attributes Events Segment membership

Profile using merge policy Default Timebased

Customer profile Basic attributes Linked identities Channel preferences

Customize profile details

Address: - CustomerId: 962105342

Gender: - Email: mchicchetto0@msn.com

Birth Day And Month: -

Number: -

Street1: -

Direct mail

Phone

SMS

Email

Facebook news feed

Twitter feed

View identity graph

The screenshot shows the Adobe Experience Platform's Profile Detail interface. On the left, a sidebar navigation includes Home, Workflows, Dashboards, CONNECTIONS, Sources, Destinations, CUSTOMER (with sub-options: Profiles, Segments, Identities), PRIVACY, Policies, Requests, Audits, DATA SCIENCE, Services, and DATA MANAGEMENT. The CUSTOMER section is currently selected. The main content area displays a profile for 'Profile BVrqzwVvzpnIYnHIXrbaNPprJ_3KJg'. The top navigation bar includes 'InPrivate (2)', 'Dev', 'Search Experience Cloud', and developer information. Below the navigation, tabs for 'Detail', 'Attributes', 'Events', and 'Segment membership' are present, with 'Detail' being active. A note indicates the profile uses a 'Default Timebased' merge policy. The main content is organized into four columns: 'Customer profile' (with a placeholder user icon), 'Basic attributes' (listing Address, Gender, Birth Day And Month, Number, and Street1), 'Linked identities' (listing CustomerId and Email), and 'Channel preferences' (listing Direct mail, Phone, SMS, Email, Facebook news feed, and Twitter feed). A 'View identity graph' link is located at the bottom right of the 'Linked identities' section. A 'Customize profile details' button is located in the top right corner of the main content area.

Events tab shows the Event received as “placed”

The screenshot shows the Adobe Experience Platform interface. On the left, there's a sidebar with various navigation options like Home, Workflows, Dashboards, CONNECTIONS, Sources, Destinations, CUSTOMER (Profiles, Segments, Identities), PRIVACY, Policies, Requests, Audits, DATA SCIENCE, Services, DATA MANAGEMENT, Schemas, and Datasets. The 'Profiles' option under CUSTOMER is currently selected. The main content area shows a profile named 'Profile BVrqzwVvzpnIYnHIXrbaNPprj_3KJg'. Below the profile name, there are tabs for Detail, Attributes, Events (which is the active tab), and Segment membership. A message says 'Profile using merge policy Default Timebased'. Under the 'Events' tab, there's a single event entry: 'placed' on 06/11/2022, 2:05 PM with a 'View all' link. Below this, there's a table with columns ATTRIBUTE, VALUE, and PATH, listing five data points: customerID (962105342, _dpx.customerID), personalEmail (mchicchetto0@msn.com, _dpx.personalEmail), shippingAmount (0, shipping.shippingAmount), street1 (30133 Golf Parkway, shipping.address.street1), and state (California, shipping.address.state). At the bottom right of the table are navigation arrows for 'Next'.

Switch to the Postman and update the following

Attribute	Change
orderStatus	cancelled
lastOrderStatusUpdate	« New time »
OrderID	« Add a suffix to make it unique »

event type to “**cancelled**” for the same event, change the last digit of the order id from “**a**” to “**b**” and click **Send**.

The screenshot shows the Postman application interface. At the top, there are tabs for Home, Workspaces, Reports, and Explore. A search bar says "Search Postman". On the right, there are icons for Sign In and Create Account. Below the header, a workspace titled "Orders - Live Stream Lab / Order Event" is selected. A POST request is being made to the URL <https://dcs.adobedc.net/collection/97396a78fe0d5220c5335995ce9af9be7a419413b2a84175fa349651f68e50cc>. The "Body" tab is selected, showing a JSON payload:

```
body : {
  "orderStatus": "cancelled",
  "lastOrderStatusUpdate": "2022-07-11T21:05:45Z",
  "customerID": "962105342",
  "personalEmail": "mchicchetto0@msn.com",
  "orderID": "f82af383-cc27-427b-a97e-4ed4340d3e98",
  "orderDate": "2022-06-07T10:05:30Z",
  "orderTotal": 291.02,
  "paymentType": "credit",
  "paymentAmount": 349.35
}
```

The response status is 200 OK, Time: 96 ms, Size: 439 B. The "Pretty" tab is selected in the preview section.

Switch to Profile screen and refresh the page. You will notice that the new event of type cancelled has also arrived in Profile

Profile Events | Adobe Experience Platform

https://experience.adobe.com/#/@dpx/sname:lab-001/platform/profile/browse/BUF72nWrWv1qa3qf1rXrLfpWm_1tfoHpmopfl3KJg

InPrivate (2) Dev

Adobe Experience Platform

Developer Experience lab-001 (VA7)

Home Workflows Dashboards CONNECTIONS Sources Destinations CUSTOMER Profiles Segments Identities PRIVACY Policies Requests Audits DATA SCIENCE Services DATA MANAGEMENT Schemas Datasets

Profiles > Profile BUF72nWrWv1qa3qf1rXrLfpWm_1tfoHpmopfl3KJg

Detail Attributes Events Segment membership

cancelled 07/11/2022, 2:05 PM View all

ATTRIBUTE	VALUE	PATH
customerID	962105342	_dpx.customerID
personalEmail	mchicchetto0@msn.com	_dpx.personalEmail
shippingAmount	0	shipping.shippingAmount
street1	30133 Golf Parkway	shipping.address.street1
state	California	shipping.address.state

Next < >

placed 06/11/2022, 2:05 PM View all