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**Override info:**

Nightly StoreLocator update is triggered by ADF trigger. It includes the following steps:

1. Retrieve data from SIM API
2. Override any data if it is present in SQL override table
3. Save modified and formatted data into Cosmos DB

Override DB is Asure SQL database. Connection to prod Azure database:

* Servername : **tcp:zd7spz2d75.database.windows.net,1433**
* Production override DB: **prdblhsql01**
* Login : **svc\_datamgmt@zd7spz2d75**
* Password : \*\*\*\*\*\*\* you can get it from DB admin

Override table: **[dbo].[StoreDetails\_Override]**

* The table contains most of the fields present in CosmosDB. However we have only been using two fields to change the status of the store (see below).
* Fields are nullable except "StoreCode" which is the same as StoreId or \_id in CosmosDB
* The store override will remain until cleared. Any field set to NULL in override DB, will not be engaged. Any Non-null values will override SIM data.
* If the store is not present in override table, SIM data will not be affected by override process.

**Override process:**

**1. Verify that the store is in the SQL DB:**

*SELECT \* FROM [dbo].[StoreDetails\_Override] WHERE StoreCode = {store\_id}*

**2. Set message to mark the store closed temporarily:**

*UPDATE dbo.StoreDetails\_Override  
SET Storeinfomessage = {message}  
WHERE StoreCode = {store\_id}*

**If the store does not exist in Override table, insert a new record:**  
*INSERT INTO dbo.StoreDetails\_Override(StoreCode, StoreInfoMessage)  
VALUES({store\_id}, {message})*

**3. To close the store permanently, set Chain\_ID = 5**

*UPDATE dbo.StoreDetails\_Override  
SET Chain\_ID = 5  
WHERE StoreCode = {store\_id}*  
**NOTE:** if the store marked as permanently closed, it will not be imported into CosmosDB.

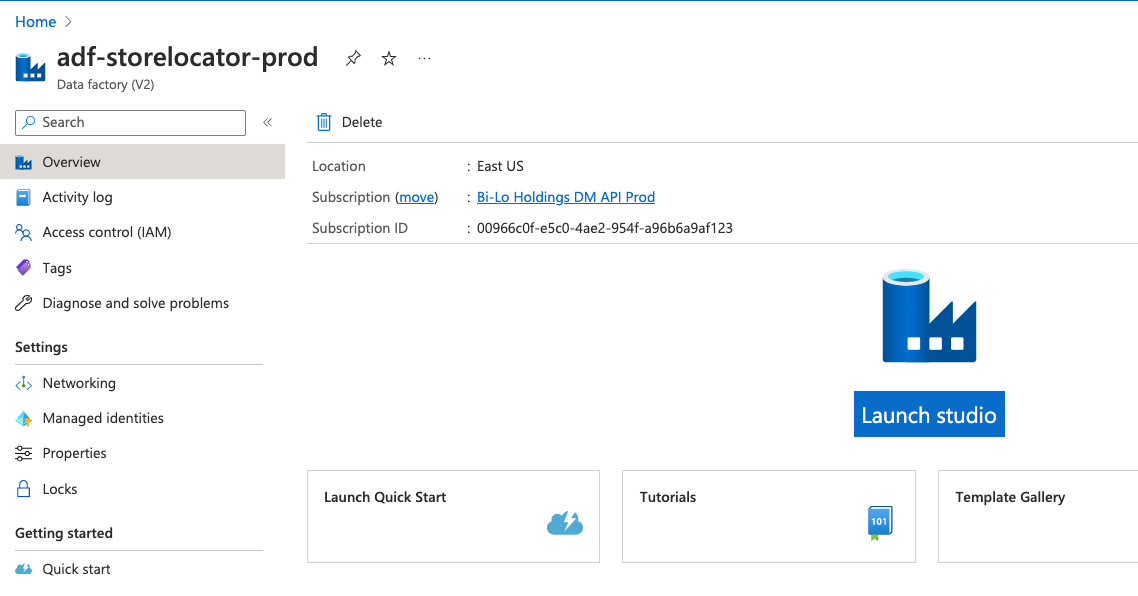
**4. To remove temporary message or permanent block, either delete the store record from the Override database, or set the StoreInforMessage and/or CHAIN\_ID fields as NULL. NULL values will not affect SIM data.**

# Trigger ADF

See screenshots below:

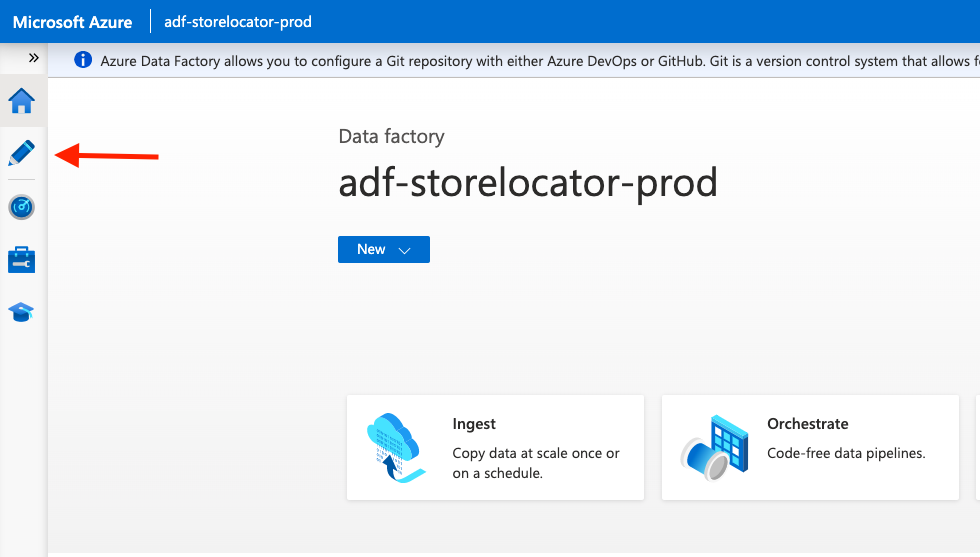
## Step 1

In Azure Portal, find **adf-storelocator-prod** and use LaunchStudio to start ADF editor



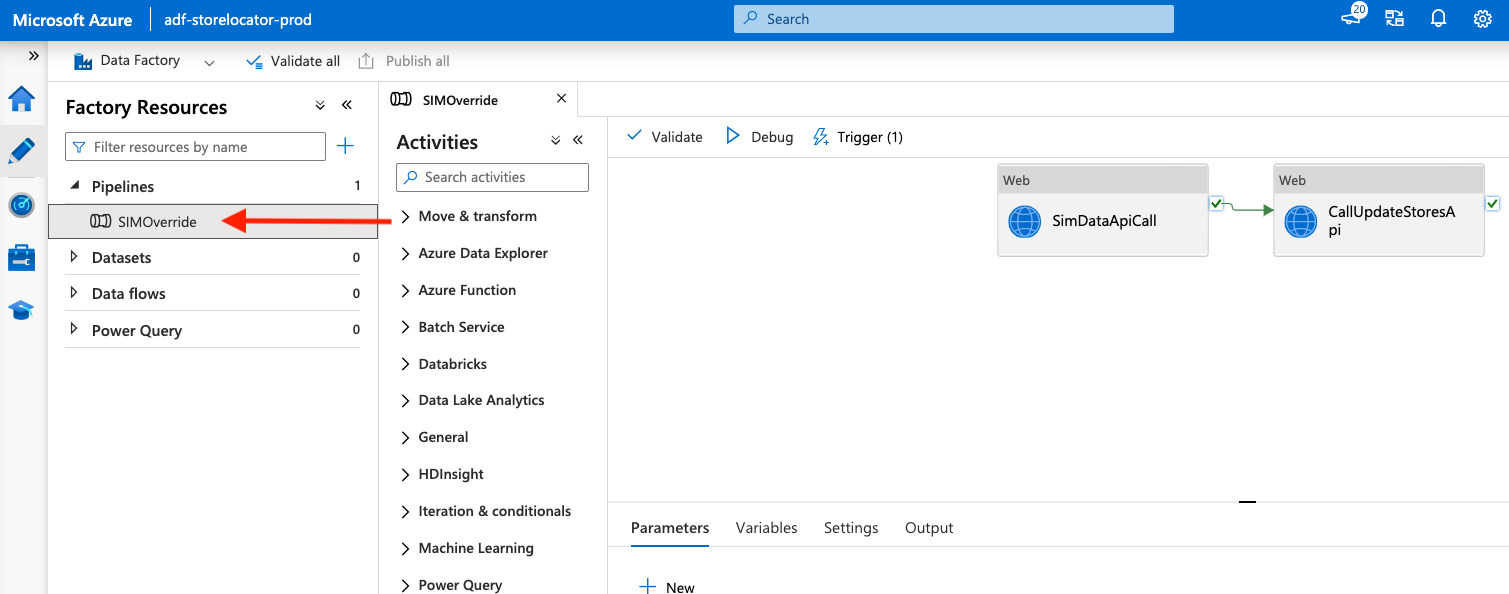
## Step 2

Click "Author" icon in the left menu



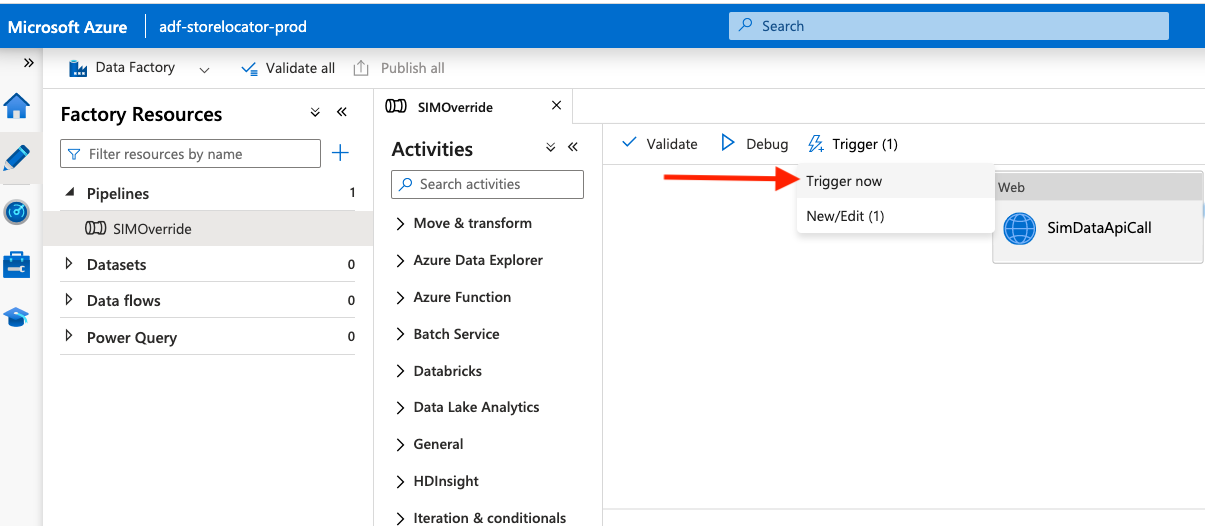
## Step 3

In "Pipelines" select "SIMOverride"



## Step 4

In the top menu select Trigger -- Trigger Now



## Step 5

Click on the icon "Monitor" in the left menu to verify pipeline is running. Once the run is finished, the Success notification will be displayed.

