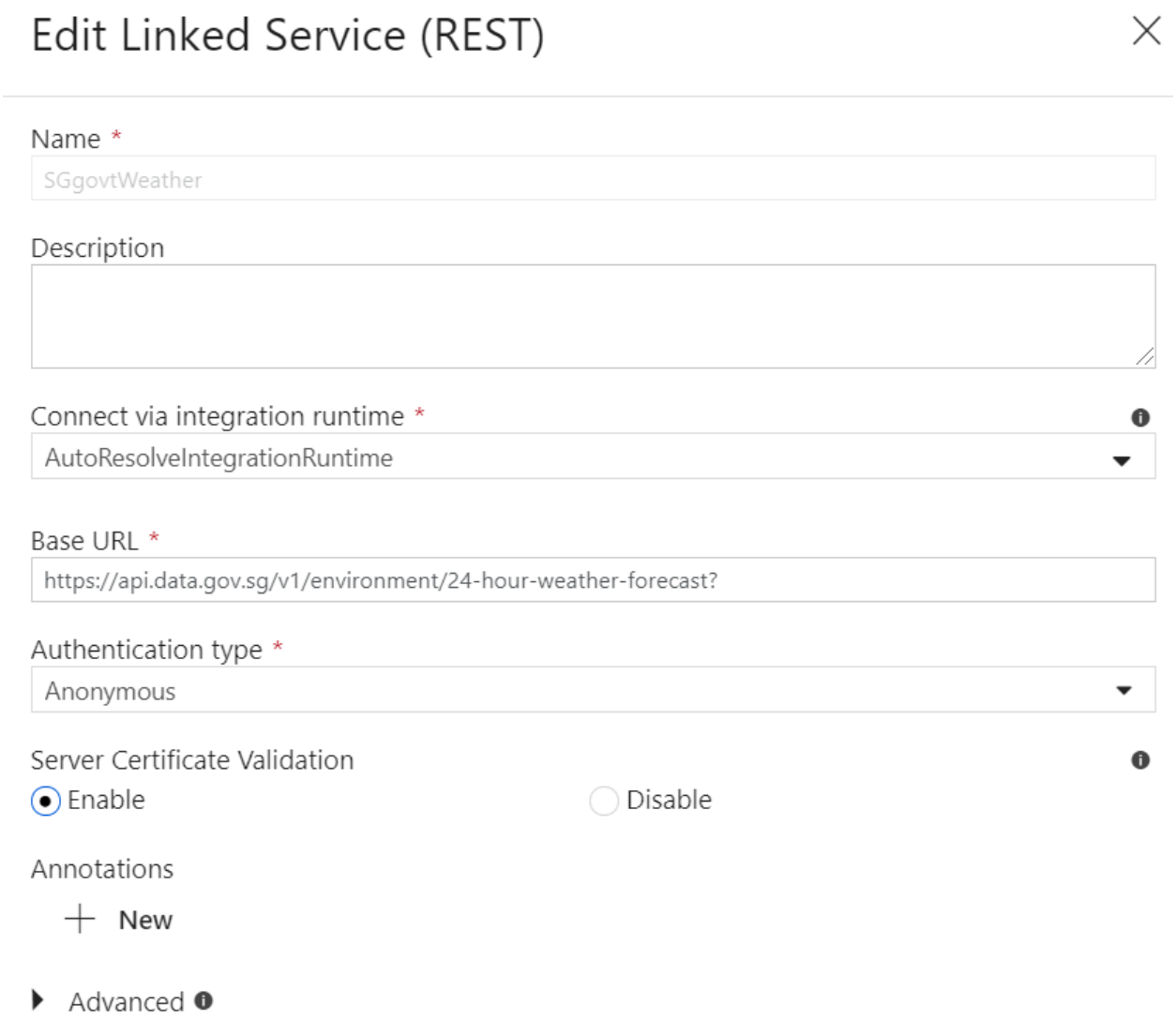
DEMO 2: REST API call to ADLSgen2

This demo shows how easy it is to setup REST API call and then regularly store data in ADLSgen2.

Step 1: Setup REST connection

Assume you have the ADLSgen2 ready, create below connections

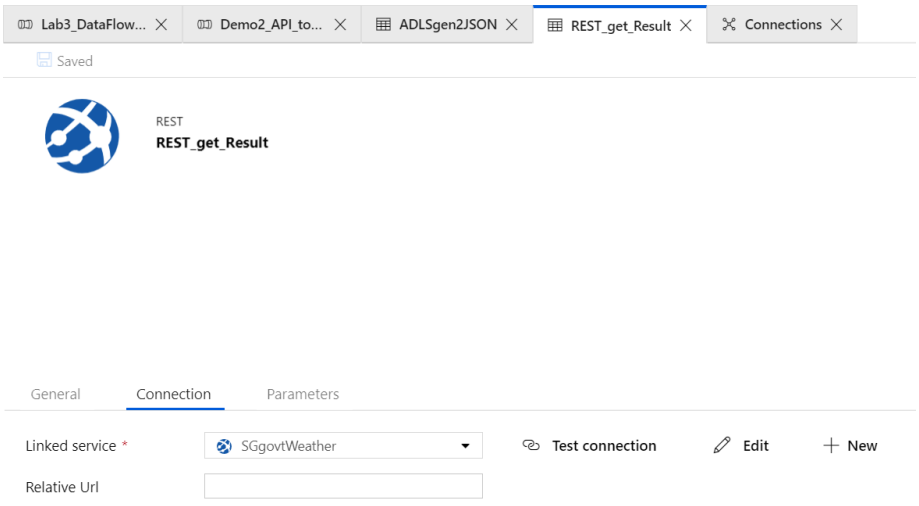


Using this API call does not require authentication.

https://api.data.gov.sg/v1/environment/24-hour-weather-forecast?

Step 2: Define dataset of API call

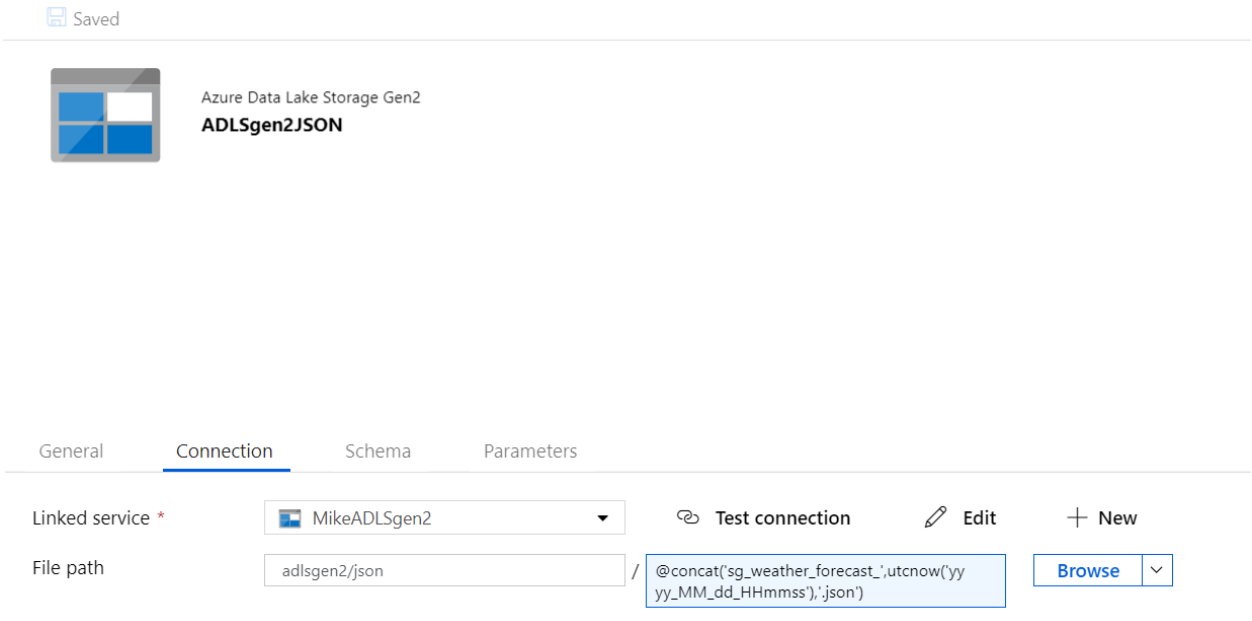
Assume you have the ADLSgen2 ready, create below connections



The REST will not require schema

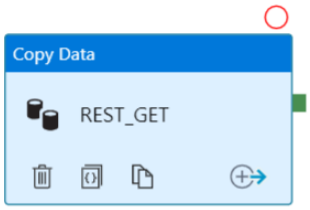
Step 3: Define a dataset of output file

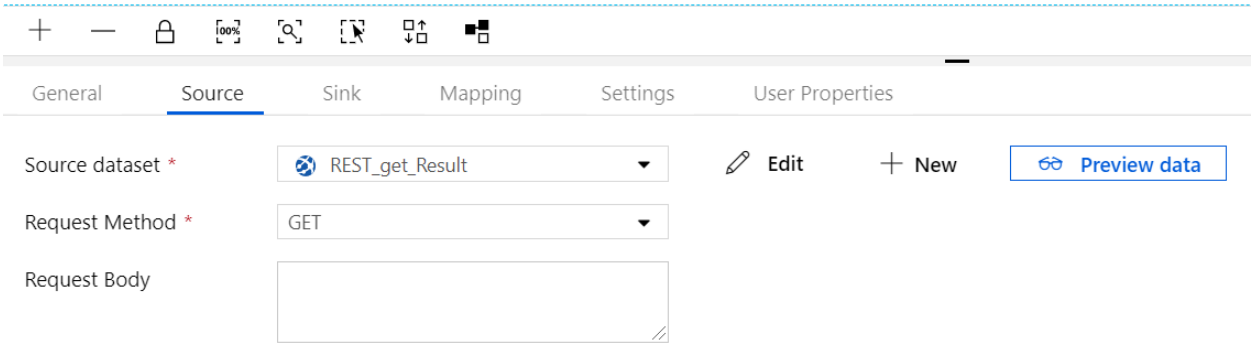
After that we will define a new File format for output JSON file. As we need the file name to by controlled dynamically, we could use the regular expression for that purpose.



@concat('sg_weather_forecast_',utcnow('yyyy_MM_dd_HHmmss'),'.json')

Step 4: Setup a Copy Data per below





Once it is executed, it will perform the GET request and feedback the result set; then the Copy Data will automatically place the response in ADLSgen2 in defined file naming convention