

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

Edit Linked Service (REST)



Name *

SGgovtWeather

Description

Connect via integration runtime *



AutoResolveIntegrationRuntime



Base URL *

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

Authentication type *

Anonymous



Server Certificate Validation



☒ Enable

☐ Disable

Annotations

+ New

► Advanced ⓘ


<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

Lab3_DataFlow... X Demo2_API_to... X ADLSgen2JSON X REST_get_Result X Connections X

Saved

 REST
REST_get_Result


General Connection Parameters

Linked service *  SGgovtWeather  Test connection  Edit + New




Relative Url



Step 3: Define a dataset of output file

Saved

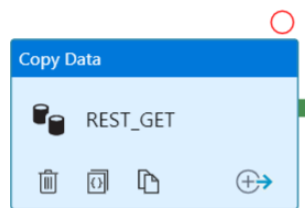
 Azure Data Lake Storage Gen2
ADLSgen2JSON

General Connection Schema Parameters

Linked service *  MikeADLSgen2  Test connection  Edit + New

File path /  Browse 

Step 4: Setup a Copy Data per below



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General **Source** Sink Mapping Settings User Properties

Source dataset *

Request Method *

Request Body

🌐 REST_get_Result ▼

GET ▼

✎ Edit

+ New

👁️ [Preview data](#)