

J010_MES_Unified_API_to_GCS

This job shows how to retrieve data using the MES Unified APIs. This set of API is developed by the MES team and it provides a unique entry point to retrieve data from different MES systems. The job shows how you can retrieve interpolated values for a given list of tags.

A complete explanation of the unified APIs can be found [here](#).

JOB DESCRIPTION

1. First the job call the *GenerateTokenEndpoint* to retrieve an access token for the session.
2. The job computes the start and end date that will be used to call the interpolated API
3. The job reads a Google Sheet containing a list of tag. Per each tag an HTTP call to the interpolated API endpoint is made and the result are appended into a temporary CSC
4. The CSV is uploaded into the desired Google Cloud Storage bucket
5. The temporary file is deleted if the process is ok.