Instructor Notes: DI-1500 v8.1.0.5

There have been a few minor changes to the course. Please follow the instructions outlined below to ensure you can complete the required labs:

Before you start the course RUN the reset script:

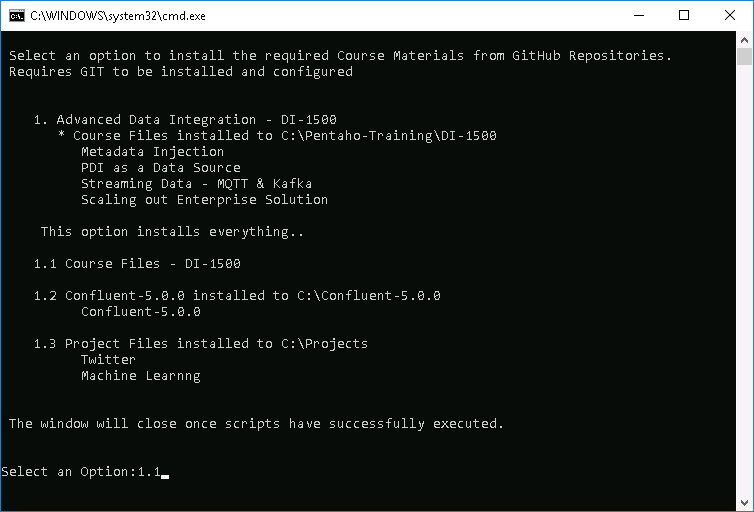
1. Browse to:

C:\Pentaho-Training\reset scripts

1. Double click on:

DI-1500.cmd

1. Enter option: 1.1



This will clone the latest course files. The window will automatically close once completed.

1. Check that the course files have been updated.

Module 2 – PDI as a Data Source

CDA

From October 14th APIXU relaunches as WeatherStack. The tr\_weather\_cda.ktr has been updated to reflect the changes in api.

Google BigQuery

The lab should only be demonstrated by the Instructor. A new account has been created which requires a new authentication key.

1. Browse to:

C:\Pentaho-Training\DI-1500\Module 2 - Data Sources\Lesson 2 - Google\Google BigQuery

1. Copy the folder Private-key to:

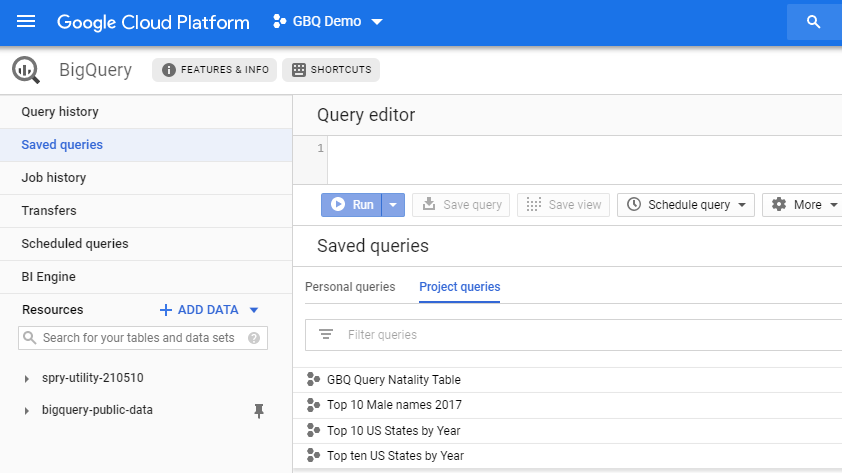
C:\Private-key

1. Check that the following key has copied:

spry-utility-210510-89d906ff63f8.json

1. Remove any other keys

The following file will help execute example queries. If you switch to the new UI you will find the queries saved.



The Transformation has been updated to include the required account authentication email and path to key.

Google Drive

The lab should only be demonstrated by the Instructor. A new account has been created which requires a new authentication key.

1. Browse to:

C:\Pentaho-Training\DI-1500\Module 2 - Data Sources\Lesson 2 - Google\Google Drive

1. Copy the key client\_secret.json.key to:

C:\Pentaho\design-tools\data-integration\plugins\pentaho-googledrive-vfs\credentials

1. Remove any other keys
2. Delete the file extension .key

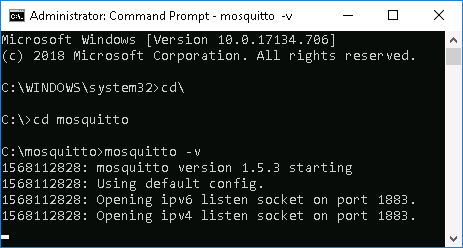
client\_secret.json

Module 3 – Streaming Data

MQTT – Mosquitto

The manual refers to starting the MQTT Mosquitto Broker service. This has been deleted and you will have to start manually start the Broker.

Ensure that you open a CMD window with Administrator privileges.



Module 4 – Scalability

Exercise: ‘Round Robin or Copy’ has been removed from the course files but kept in the pptx.

Exercise: ‘Transactional Transformations’ has been removed from the course files but kept in the pptx.