Effort: 20 mins
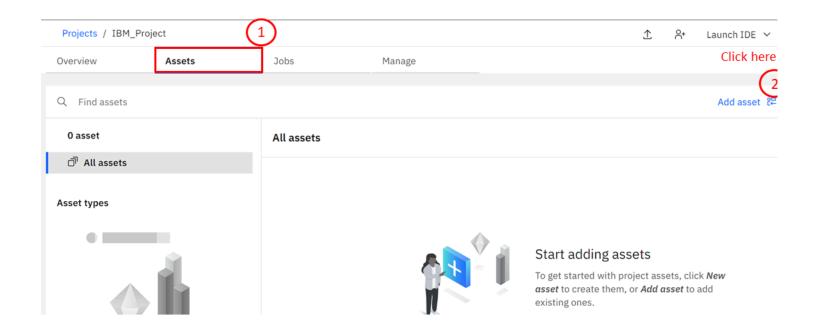
Objective

In this lab, you will learn:

0. Import a Jupyter notebook in a Watson Studio Project

1. Perform the tasks in the Jupyter notebook

(Optional) Pre-requisite: IBM Watson Setup

If you have not created a Watson service and added a project in it, before proceeding with this lab please ensure you complete the previous lab: https://cf-courses-data.s3.us.cloud-object-storage.appdomain.cloud/IBMDeveloperSkillsNetwork-PY0101EN-SkillsNetwork/labs/FinalModule_Coursera/IBM_Cloud_and_Watson_Setup.md.html

Step 1: Adding a Notebook to the Project:

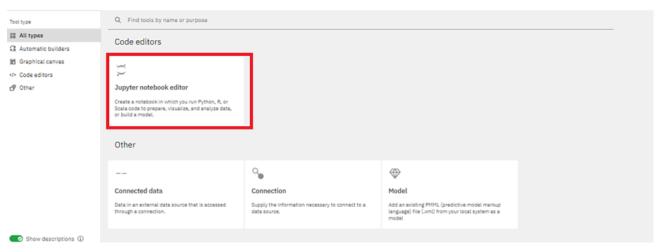You need to add a Notebook to your project. Click on **Assets > New asset.**

Scroll down and select **Jupyter Notebook Editor:**

Add to project

Select the tool to create an operational or configuration asset.

Tool type
88 **All types**
⟳ Automatic builders
▦ Graphical canvas
</> Code editors
⊡ Other

Find tools by name or purpose

Code editors

Jupyter notebook editor

Create a notebook in which you run Python, R, or Scala code to prepare, visualize, and analyze data, or build a model.

Other

Connected data

Data in an external data source that is accessed through a connection.

Connection

Supply the information necessary to connect to a data source.

Model

Add an existing PMML (predictive model markup language) file (.xml) from your local system as a model
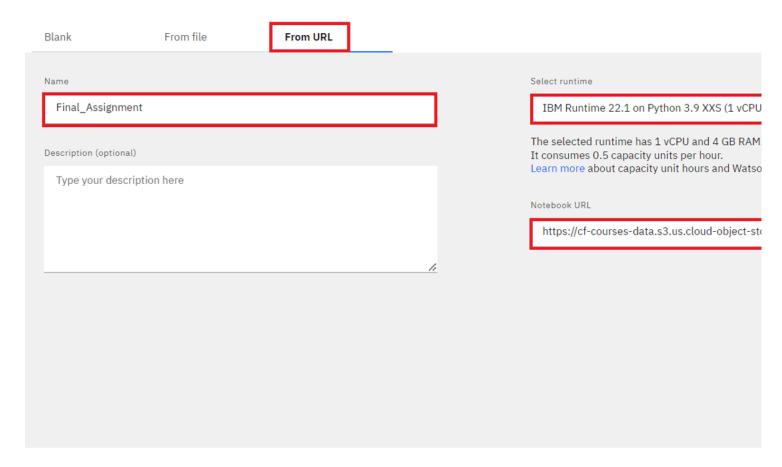
◉ Show descriptions ⓘ

Note: Select the default Python as selected language.

On the New Notebook page, enter a name for the notebook, and then click From URL.

Paste the URL you copied from the previous reading in the course into the **Notebook URL** box, and then click **Create Notebook**.
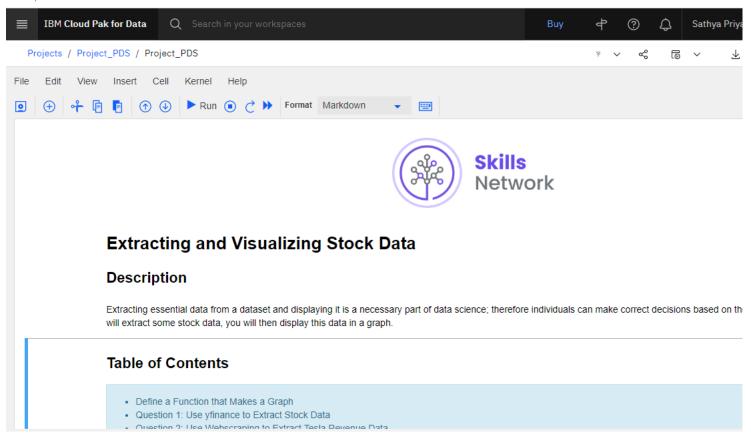
New notebook

Blank	From file	**From URL**

Name

Final_Assignment

Select runtime

IBM Runtime 22.1 on Python 3.9 XXS (1 vCPU

The selected runtime has 1 vCPU and 4 GB RAM. It consumes 0.5 capacity units per hour. Learn more about capacity unit hours and Watso

Description (optional)

Type your description here

Notebook URL

https://cf-courses-data.s3.us.cloud-object-st

You will see a Notebook like this (the actual notebook may be different from the one shown in the screenshot below):

Author(s)

Joseph Santarcangelo

Change log

Date	Version	Changed by	Change Description
2022-04-05	2.5	Malika Singla	Updated the screenshot
2022-02-22	2.4	Hema	Updated screenshots
2021-01-25	2.3	Rav Ahuja	Forked from original and removed hard coded notebook link
2020-11-18	2.2	Malika Singla	Updated the screenshot
2020-10-05	2.1	Malika Singla	Updated the Effort and Objective
2020-09-05	2.0	Malika Singla	Updated the screenshot