



Adding Notebook to Watson.

Effort: 20 mins

Objective

In this lab, you will learn:

1. Import a Jupyter notebook in a Watson Studio Project
2. Perform the tasks in the Jupyter notebook

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: [Click Here](#)

Step 1: Adding a Notebook to the Project:

You need to add a Notebook to your project. Click **Add to project**.

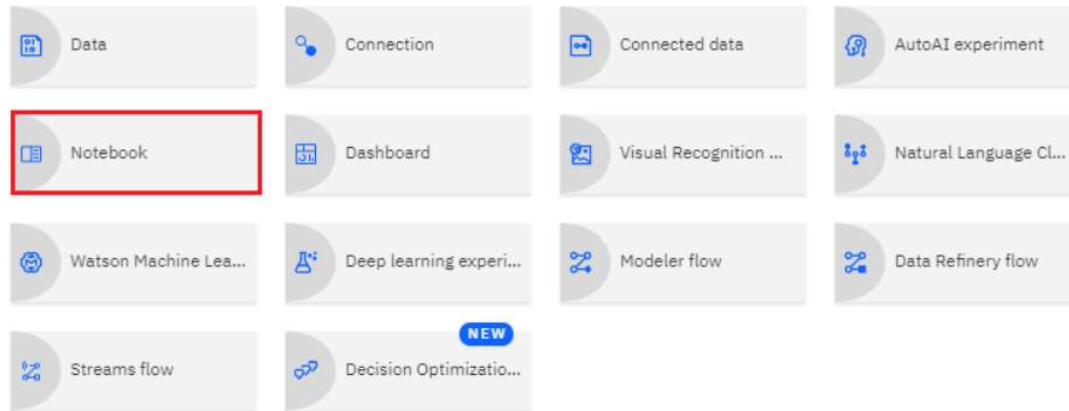
A screenshot of the IBM Cloud Pak for Data Watson Studio web interface. The top navigation bar includes 'IBM Cloud Pak for Data', 'My projects / Create and share a Jupyter Note...', 'Launch IDE', and a red-bordered 'Add to project +' button. Below the navigation bar, the main content area is titled 'Create and share a Jupyter Notebook on IBM Watson Studio'. It shows 'Last Updated: Jun 26, 2020', '0 Assets', and '1 Collaborators'. The left sidebar contains an 'Overview' section with details like 'Date created: Jun 26, 2020', 'Description: This is the final assignment for the Tools for Data Science Course.', 'Storage: 0 Byte used', and 'Collaborators: A Pathak (Admin)'. The main area also has a 'Recent activity' section with a placeholder for alerts. At the bottom, there is a 'Readme' section with a link to a 'Markdown cheatsheet'.

In the list of asset types, click **Notebook**:

Choose asset type

×

Available asset types



On the New Notebook page,

- Click **From URL**
- Fill in the name and description
- Select the **runtime** or **kernel** to be **Python 3.7**
- Paste the URL into the **Notebook URL** box, and then click **Create Notebook**.

Note: Here the URL link is got by following the instruction in each Hands on Lab

Right-click the following link, and copy its URL then import it to Watson Studio:

- Check the example screenshot.

In case you are having issues viewing the lab instructions below or prefer to view the instructions in a new browser tab, [click here](#)

Complete the Data Collection with Web Scraping lab

You will need to import and complete the following Jupyter notebook in IBM Watson Studio:

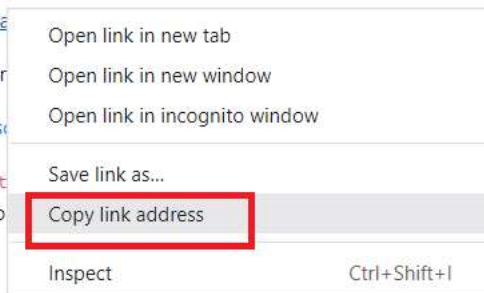
Right-click the following link, and copy its URL then import it to Watson Studio:

[Data Collection with Web Scraping](#)

If you need help with importing

[Import a Notebook into Watson Studio](#)

If you see **Failed to Load Notebook**, it's a false alarm that your notebook



your Notebook list to see if it is a

IBM Cloud Pak for Data

All

Search

Upgrade

Lakshmi Holla's Account

New notebook

Blank From file **From URL**

Name

Final_notebook_1

Description (optional)

Type your description here

Select runtime

Default Python 3.7 XS (2 vCPU 8 GB RAM)

The selected runtime has 2 vCPU and 8 GB RAM. It consumes 1 capacity unit per hour. [Learn more](#) about capacity unit hours and Watson Studio pricing plans.

Notebook URL

https://cf-courses-data.s3.us.cloud-object-storage.appdomain.cloud/IBM-DS(C

Cancel Create

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

Projects / ssss / Final_notebook_1

File Edit View Insert Cell Kernel Help

Not Trusted | Python 3.7

Format Markdown

IBM Developer SKILLS NETWORK

Assignment: SQL Notebook for Peer Assignment

Estimated time needed: 60 minutes.

Introduction

Using this Python notebook you will:

1. Understand the SpaceX DataSet

Author(s)

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Other Contributor(s)

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Change log

Date	Version	Changed by	Change Description
2021-08-31	2.6	Lakshmi Holla	Modified add url instruction
2021-06-03	2.5	Lakshmi Holla	Added the specific version to Python

Date	Version	Changed by	Change Description
2021-03-19	2.4	Yan Luo	Added the specific version to R
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

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