

(Optional) Hands-on Lab: Create IBM Cloud account and Watson Studio instance

Estimated time needed: 40 minutes

In this lab you will explore Watson Studio

Objectives -

After completing this lab, you will be able to:

- Use Watson Studio service
- Create project in Watson Studio
- Add an interactive python notebook to a project in Watson Studio

Pre-requisite

You need an IBM Cloud account to create a project in Watson Studio. If you don't have an account created already, click and open this <u>link</u> and follow the instructions, to create an IBM Cloud account.

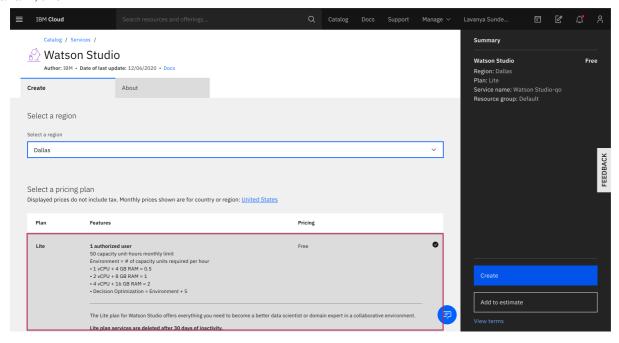
Exercise - Create a project on Watson Studio

If you have not created a Watson service before proceed with Task 1, otherwise go to Task 2

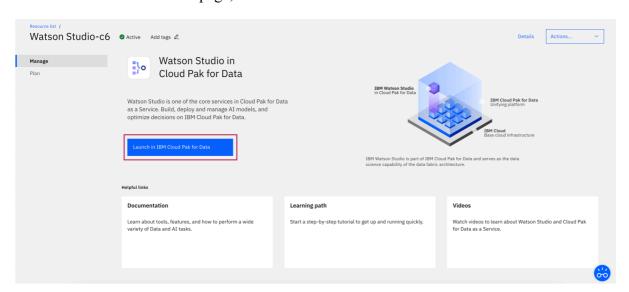
Task 1: For New Users (with no Watson service):

1. <u>Click here</u> to go to the IBM Cloud Watson Studio page. To create a Watson service, choose a plan you want to use, click **Create**. In the image below, the *Lite* plan has been chosen.

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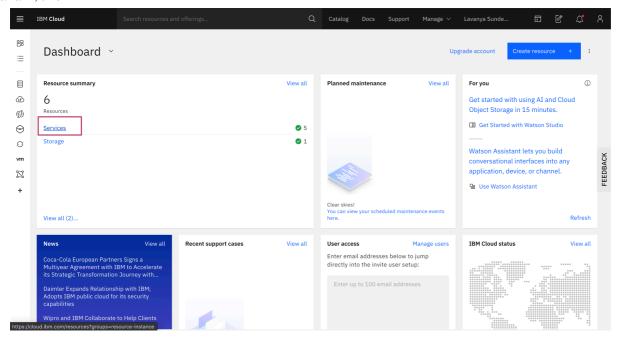


2. On the Watson Studio page, click on Launch in IBM Cloud Pak for Data.

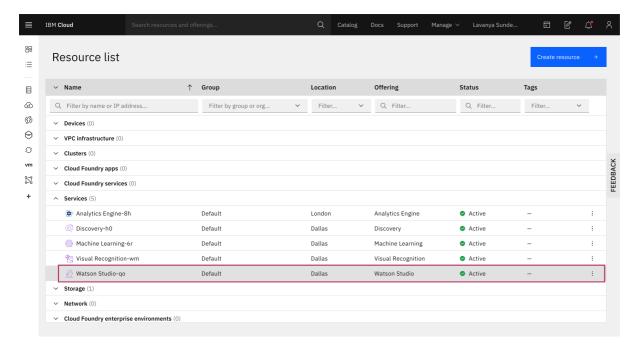


Task 2: For Existing Users (who already have Watson Service):

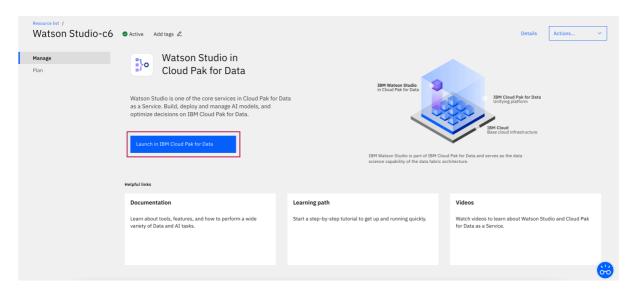
1. Go to the IBM Cloud Dashboard and click Services.



2. When you click on Services, all your existing services will be shown in the list. Click the Watson Studio service you created:



3. On the Watson Studio page, click on Launch in IBM Cloud Pak for Data.

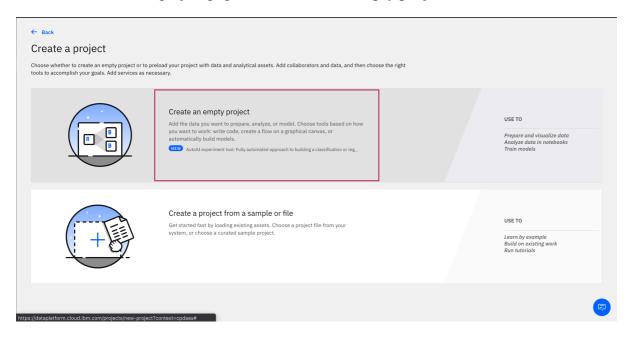


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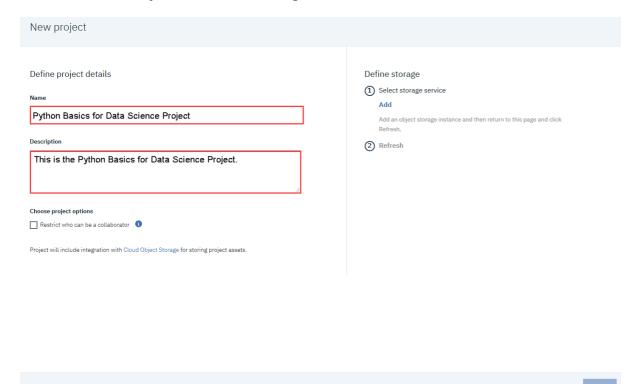
Task 3: Creating a Project

1. Click on Create a project

2. On the Create a project page, click Create an empty project

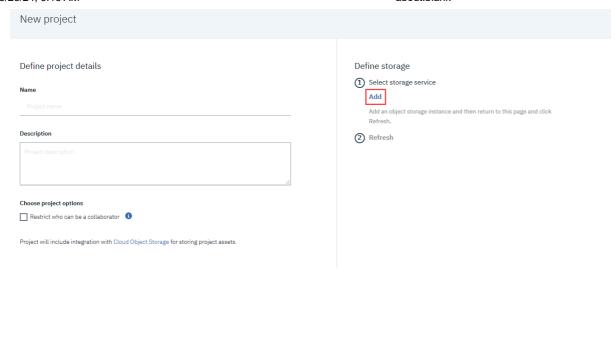


3. Provide a **Project Name** and **Description**, as shown below:



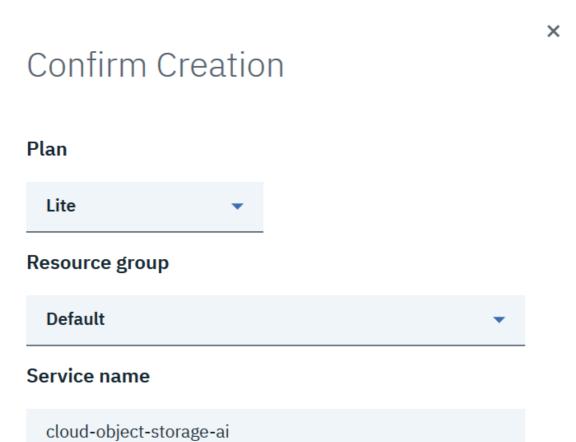
4. You must also create storage for the project. Click Add

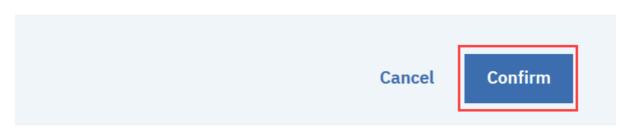
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- 5. On the Cloud Object Storage page, scroll down and then click **Create**.
- 6. In the Confirm Creation box, click Confirm.

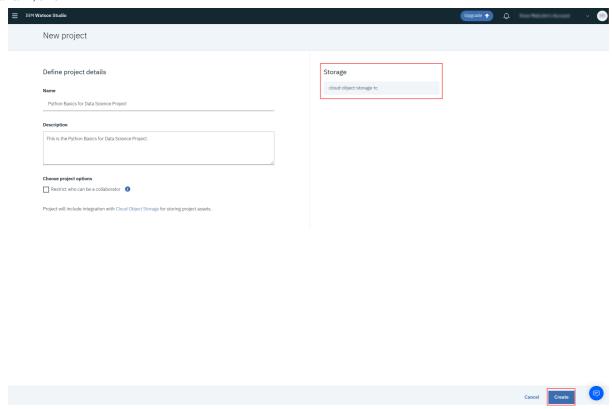
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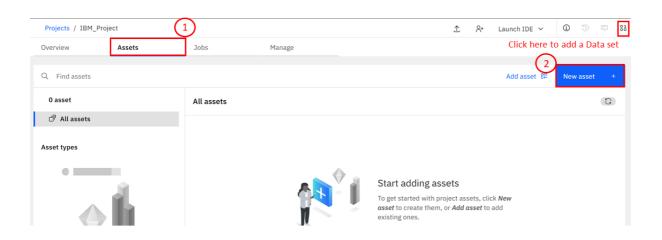
7. On the New project page, note that the storage has been added, and then click Create.

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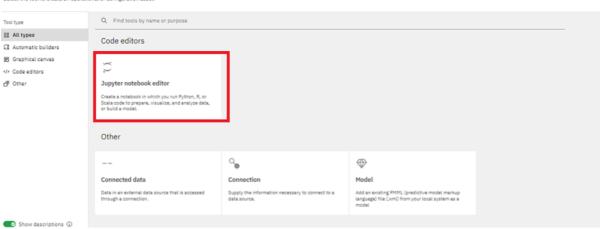
Task4: Adding a Notebook to the Project:

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

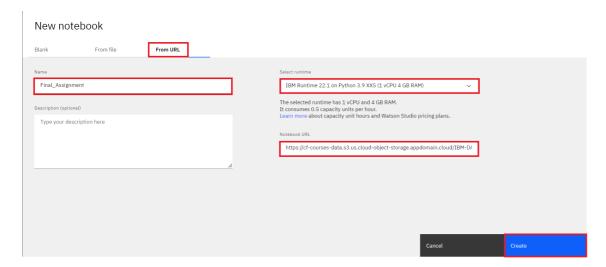


2. Scroll down and select Jupyter Notebook Editor:

Add to project Select the tool to create an operational or configuration asset



- 3. On the New Notebook page, enter a name for the notebook, and then click **From URL**. Copy this <u>link</u>.
- 4. Paste it into the Notebook URL box, and then click Create Notebook.



You will see this Notebook:



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Other Contributor(s)

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Changelog

Date	Version	Changed by	Change Description
2023-05- 10	2.4	Eric Hao & Vladislav Boyko	Updated Page Frames
2022-04- 04	2.3	Malika	Updated screenshot
2022-02- 22	2.2	Hema	Updated screenshots
2020-11- 18	2.1	Malika Singla	Updated the screenshot
2020-08- 25	2.0	Lavanya	Migrated Lab to Markdown and added to course repo in GitLab

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