



Effort: 30 mins

Objective:

In this reading, you will learn the necessary background knowledge in order for you to be able to complete the final project of this course.

- Importing the Notebook in Watson Studio
- Solve Classification Problem

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 [link](#) and follow the instructions, to create an IBM Cloud account.

How to do the final project?

A- Create an account in Watson Studio if you don't have one already (If you already have an account, jump to step B).

1. Browse into [IBM Watson Studio](#)
2. Click on *Start your free trial*
3. Enter your email, and click *Next*
4. Enter your Name, and choose a Password. Then click on *Create Account*
5. Go to your email, and confirm your account.
6. Click on *Proceed*
7. In **Select Organization and Space** form, leave everything as default, and click on *_Continue+*
8. It is done. Click on *Get started!*

B- Sign in into Watson Studio and import your notebook

1. Sign in into [IBM Cloud](#)
2. Go to the IBM Cloud Dashboard and click **Services**.

IBM Cloud

Search resources and offerings...

Q

Catalog

Docs

Support

Manage

View My Account

Feedback

Dashboard

Customize

Upgrade account

Create resource

Resource summary

View resources

Services1

Add more resources

For you

Get started with using AI and Cloud Object Storage in 15 minutes.

TutorialGet Started with Watson Studio

Maybe later

Analyze and visualize open data sets by using IBM Watson Studio, a Jupyter Notebook, and Apache Spark.

TutorialAnalyze and visualize open data

Maybe later

Planned maintenance

View events

Next event: Mon, Oct 28, 2019 3:00 PM

Migrate the service data store to the new IBM Cloud d...

Upcoming

The IBM Watson Machine Learning Deep Learning ser...

Update TLS certificates for select Starter Plan networks

Security and Kernel Update (Disaster Recovery Nodes)

Location status

View status

Asia Pacific

Europe

North America

South America

Apps

You can view your apps here after you create them. Learn more about how to get started.

Create an app

Support cases

View support

You can view a summary of your support cases here after you submit them. Learn more about how to get support.

User access

Manage users

Working alone is no fun. With the right permissions, you can see other users when they join this account. Learn more about users and access.

Invite users

Learn

View more

Extend your resources with tools

Manage your account and users

Check out our solution tutorials

IBM Developer

Architecture Center

IBM Skills Gateway

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

IBM Cloud

Search resources and offerings...

Q

Catalog

Docs

Support

Manage

View My Account

Feedback

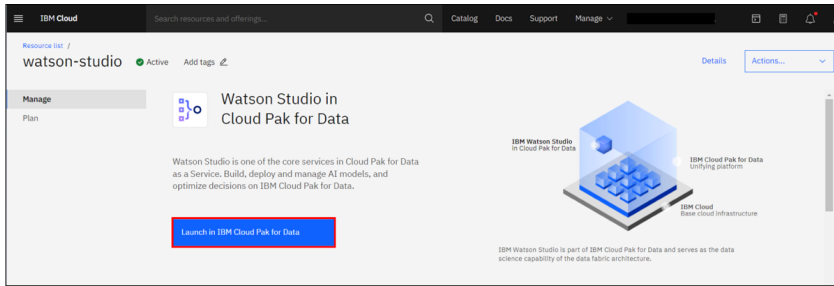
Resource list

Create resource

Collapse all | Expand all

Name	Group	Location	Offering	Status	Tags
Filter by name or IP address...	Filter by group or org...	Filter...	Filter...	Filter...	Filter...
> Devices (0)					
> VPC Infrastructure (0)					
> Clusters (0)					
> Cloud Foundry Apps (0)					
> Cloud Foundry Services (0)					
> Services (1)					
Watson Studio-Do	Default	Dallas	Watson Studio	Provisioned	...
> Storage (1)					
> Network (0)					
> Cloud Foundry Enterprise Environments (0)					
> Functions Namespaces (0)					
> Apps (0)					
> Developer Tools (0)					

Then click **Launch in IBM Cloud Pak for Data**



3. Click on *New Project*
4. On the Create a project page, select **Create an empty project**.
5. Give a name to your project, and a description for your reference, then setup your project as following and click **Create**.

Notice 1: Since you are going to share this project with your peer for evaluation, please make sure you have unchecked **Restrict who can be a collaborator**

Notice 2: You have to create an IBM Object Storage, if you don't have any IBM Object Storage (you can use the free Lite plan)

5. From the top-right, Click on *Add to project*, and then select *Notebook*
6. In the *New notebook* form, click on *From URL*, and enter this Notebook URL: https://cf-courses-data.s3.us.cloud-object-storage.appdomain.cloud/IBMDeveloperSkillsNetwork-ML0101EN-SkillsNetwork/labs/FinalModule_Coursera/ML0101EN-Project-Loan-py-v1.ipynb
7. Give the notebook a proper name and description and click on **Create Notebook** to initialize the notebook

C. Complete the notebook

1. Start running the notebook
2. Complete the notebook based on the description in the notebook.

D. Share the notebook

1. Click on the share icon on the top-right side of your page
2. Activate the **Share with anyone who has the link**
3. Select **All content excluding sensitive code cells**
4. Copy the link from **Permalink to view notebook**
5. Paste the link into the peer-evaluation form.

Notice: The next reading, *Hands-on Lab: Setup Watson Studio*, will provide more details on how to set up your project.

Notice: You can watch the next video for more info about Watson Studio, how to create a project and share it.

Author(s)

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Change log

Date	Version	Changed by	Change Description
2022-02-17	2.3	Niveditha	Updated Watson screenshot
2021-10-19	2.2	Lakshmi Holla	Updated cloud creation and objectives

2021-10-13	2.1	Lakshmi Holla	Updated cloud instructions
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2020-10-05	2.0	Malika Singla	Migrated to GitLab
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