



Effort: 20 mins

Objective

In this lab, you will learn:

1. Import the notebook in Watson Studio

IBM Project Creation in Watson

Note: If you have not created watson service , please follow the steps mentioned [here](#).

Step 1: For Existing Users (who already have Watson Service):

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

The screenshot shows the IBM Cloud Dashboard interface. At the top, there is a navigation bar with the IBM Cloud logo, a search bar, and links to Catalog, Docs, Support, and Mail. Below the navigation bar, the main content area is titled "Dashboard" with a "Customize" link. The dashboard is divided into several sections:

- Resource summary:** This section contains a table with one row labeled "Services" and a count of "1". A red box highlights this row. There is a "View resources" link and an "Add more resources" button.
- For you:** This section provides recommendations, including a tutorial titled "Get Started with Watson Studio".
- Planned maintenance:** This section lists upcoming events, such as "Next event: Mon, Oct 28, 2019 3:00 PM" for migrating service data.
- Location status:** This section shows the status of services across different regions: Asia Pacific, Europe, North America, and South America, all marked with green checkmarks.
- Usage:** This section displays a bar chart representing resource usage.
- Apps:** This section provides information on viewing and creating apps.
- Support cases:** This section offers a summary of support cases and a link to view support.
- User access:** This section discusses user permissions and provides a link to invite users.
- Learn:** This section lists various learning resources, including "Extend 3", "Manage", "Check o", "IBM Dev", "Architec", and "IBM Skil".

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

Resource list

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

Then click **Get Started**.

IBM Cloud

Search resources and offerings...

Q


Catalog

Docs


Manage

Plan

Resource list /

 Watson Studio-0o

Resource group: Default Location: Dallas [Add Tags](#)



Watson Studio

Welcome to Watson Studio. Let's get started!

Get Started

Documentation

From getting started to how to's — see what's available.

Community

Check out our tutorials that you can use to get going

Step 3: Creating a Project

Now you have to Create a project.

Click on **Create a project**:

IBM Cloud Pak for Data

Welcome Malika!

Watson Studio • Watson Machine Learning

Learn by example

Solve a specific business problem with a comprehensive tutorial in a sample project.

Take a guided tutorial

Start working

Create a project, add your team, and start preparing, analyzing, or modelling data.

Create a project

Add features

Create services with the tools, data, or other capabilities that you need.

Create a service

On the Create a project page, click **Create an empty project**

about:blank

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[← Back](#)

Create a project

Choose whether to create an empty project or to preload your project with data and analytical assets. Add collaborators and data, and then choose the right tools to accomplish your goals. Add services as necessary.



Create an empty project

Add the data you want to prepare, analyze, or model. Choose tools based on how you want to work: write code, create a flow on a graphical canvas, or automatically build models.

NEW AutoAI experiment tool: Fully automated approach to building a classification or re...



Create a project from a sample or file

Get started fast by loading existing assets. Choose a project file from your system, or choose a curated sample project.

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

New project

Define project details


Name

Python Basics for Data Science Project

Description

This is the Python Basics for Data Science Project.

Choose project options

☐ Restrict who can be a collaborator 

Project will include integration with [Cloud Object Storage](#) for storing project assets.

Define storage

1 Select storage service

[Add](#)

Add an object storage instance and Refresh.

2 Refresh

You must also create storage for the project.

Click **Add**

New project

Define project details


Name

Project name

Description

Project description

Choose project options

☐ Restrict who can be a collaborator 

Project will include integration with [Cloud Object Storage](#) for storing project assets.

Define storage

① Select storage service

Add

Add an object storage instance and Refresh.

② Refresh

On the Cloud Object Storage page, scroll down and then click **Create**.

IBM Watson Studio

Upgr

Cloud Object Storage

ExistingNew

Cloud Object Storage

IBM Cloud Object Storage is a highly scalable cloud storage service, designed for high durability, resiliency and security. Store, manage and access your data via our self-service portal and RESTful APIs. Connect applications directly to Cloud Object Storage use other IBM Cloud Services with your data.

Features

Storage for the IBM Cloud

IBM Cloud Object Storage provides unstructured data storage for cloud applications. Libraries and SDKs support a common set of S3 API functions for connecting new applications to scalable cloud storage and integrating your data into other services on the IBM Cloud Platform as well as IBM Watson services. IBM Cloud Object Storage is available with Regional, Cross Region and single site resiliency options worldwide.

Built-in Aspera high-speed transfer

With IBM Cloud Object Storage Aspera high-speed data transfer, you can improve data transfer performance by quickly transferring data over long distances, and under various network conditions. It is natively integrated into Cloud Object Storage and there is no additional cost for uploading data.

Storage Classes and Archive Policy

Choose storage classes based on your use patterns for active, less-active, and cold workloads with Standard, Vault, and Cold respectively. Use Flex class for dynamic data access with usage patterns that are hard to predict. For rarely used data that requires long-term retention, simply set an Archive policy with our existing storage-class tiers allow you to reduce costs even further with our lowest priced Archive storage.

Pricing Plan: Monthly Process shown above reflect the: United States

PLAN	FEATURES	PRICING
<div><div><div><div></div><div>Lite</div></div></div></div>	<div><div>1 COS Service Instance</div><div>Storage up to 25 GB/mo.</div><div>Up to 20,000 GET requests/mo.</div><div>Up to 2,000 PUT requests/mo.</div><div>Up to Data Retrieval 10 GB/mo.</div><div>Up to 5GB Public Outbound</div><div>Applies to aggregate total across all storage bucket classes</div></div>	<div>Free</div>
<div><div><div><div></div><div>Standard</div></div></div></div>	<div>There is no minimum fee, so you pay only for what you use.</div>	<div>Expand each section to view details</div>

In the Confirm Creation box, click **Confirm**.

Confirm Creation

Plan

Lite

Resource group

Default

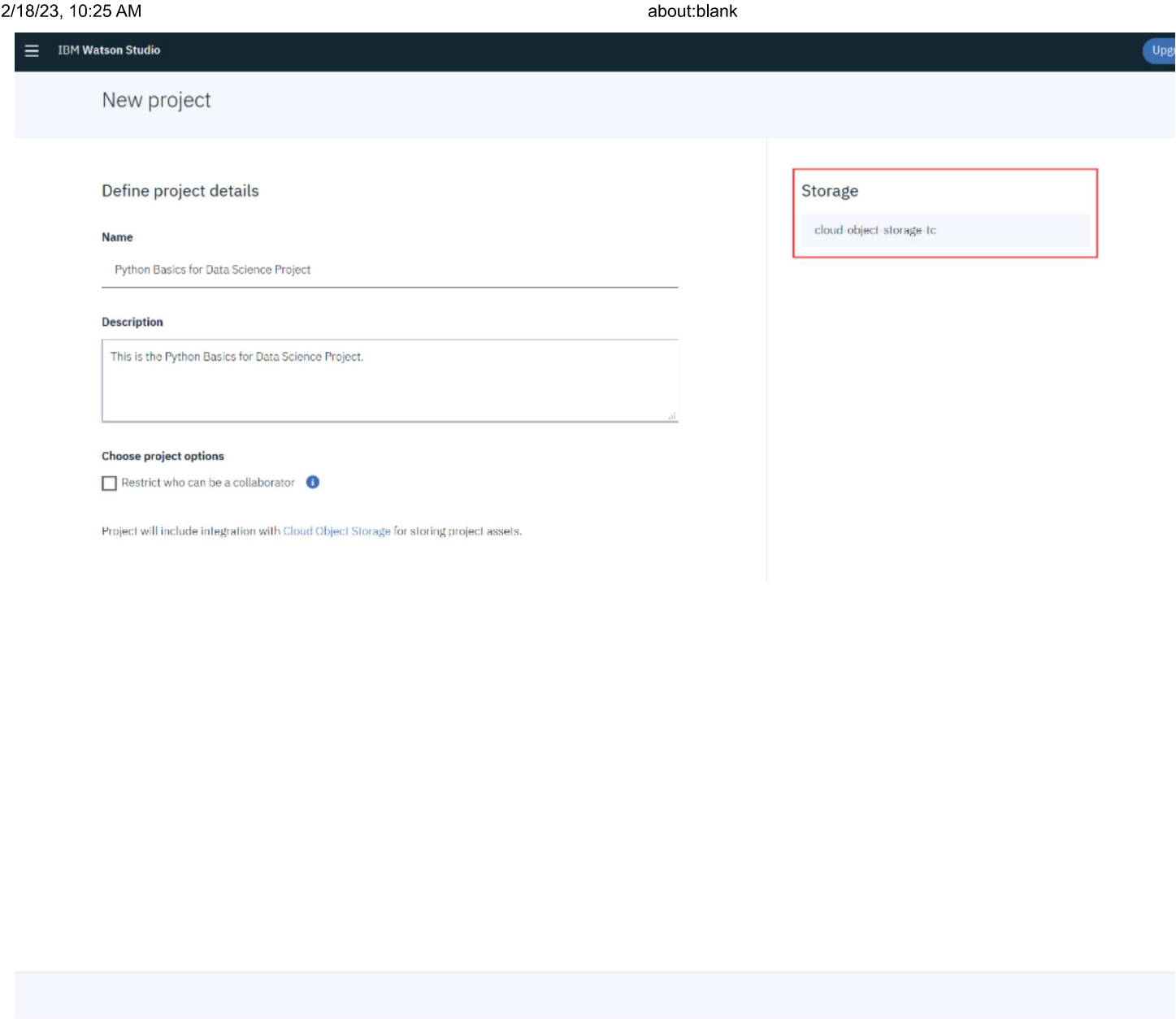
Service name

cloud-object-storage-ai

Cancel

Confirm

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



After creating the project you will need to add a Jupyter notebook to your project. Instructions for this are provided in a subsequent lab.

Author(s)

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Change log

Date	Version	Changed by	Change Description
2021-08-18	2.5	Lakshmi Holla	Removed the step 1
2021-06-03	2.4	Lakshmi Holla	Forked from original
2021-01-25	2.3	Rav Ahuja	Forked from original and split Jupyter notebook instructions in separate lab
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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