

Indonesia-Client-Engineering / workshop-telkom-partnership-feb2025

<> Code Issues Pull requests Projects Wiki Security Insights ⚙

## workshop-telkom-partnership-feb2025 / Lab 0 - Environment Setup /

 lourensius-bisma Update README.md 2ba10ff · 3 days ago

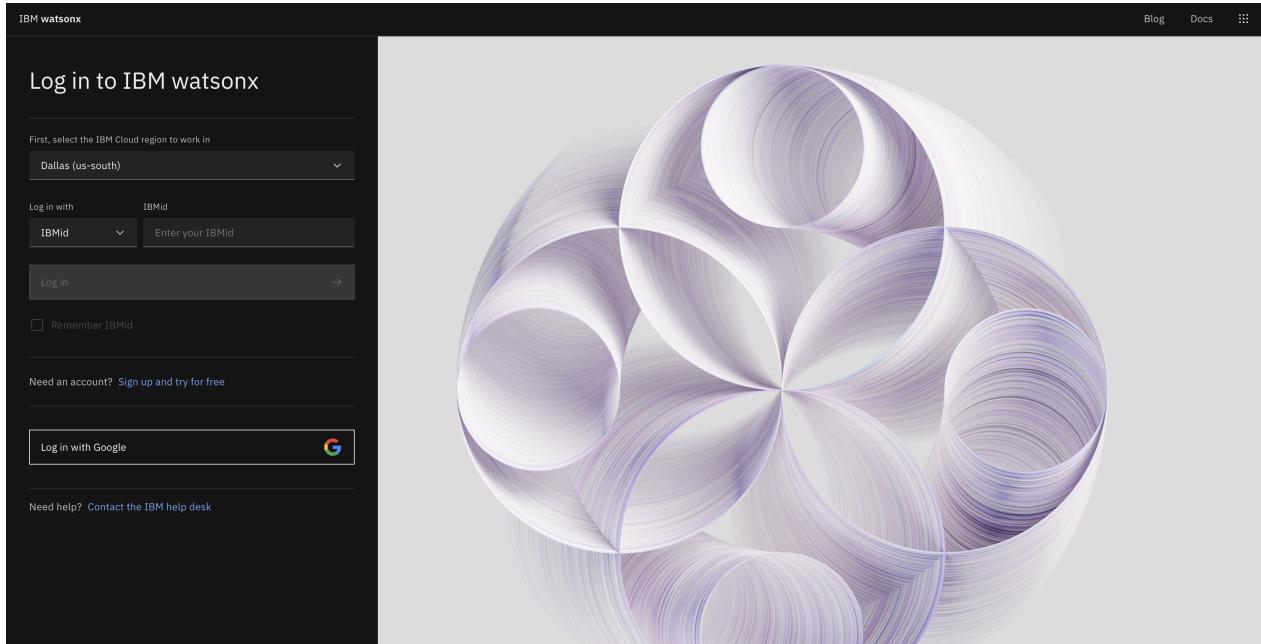
Name	Name	Last commit date
 ..		
 README.md	Update README.md	3 days ago

README.md  

# Environment Setup

## Login to watsonx platform

1. Open watsonx platform using this url: <https://dataplatform.cloud.ibm.com/>



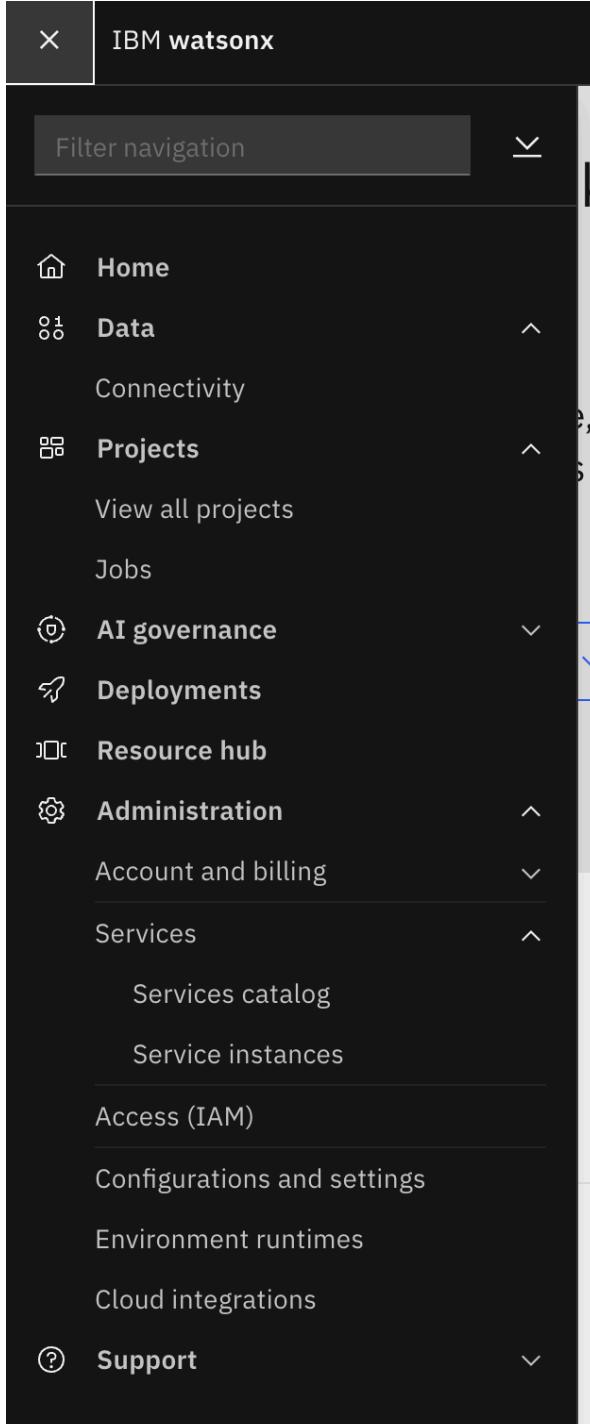
3. Login using your credentials - find your username and password [here](#)

4. Take a few minutes to explore

The screenshot shows the IBM Watsonx interface. At the top, there's a navigation bar with the IBM Watsonx logo, user info (2948363 - itz-watsonx-032), location (Dallas), and a dropdown menu. Below the header, there's a "Train, deploy, validate, and govern AI models responsibly." section with a "Customize my journey" button. To the right, there are three cards: "Chat and build prompts with foundation models" (with "Start chatting..." and "Open Prompt Lab" buttons), "Build an AI agent to automate tasks" (with "with Agent Lab" and a beta icon), and "Tune a foundation model with labeled data" (with "with Tuning Studio"). A "Collapse" button is located at the bottom right of this section. Below this, there's a "Jump back in" section with a "Recently visited pages" link. Further down, there are links for "Home / Projects" (workshop-telkom-feb2025) and "Home / New project". On the right, there's another "Projects / DJP" link. The main content area is titled "Discover" and contains two sections: "Developer access" and "Developer hub". The "Developer access" section includes fields for "Project or space" (set to "Project or space") and "Project ID" (00000000-0000-0000-000000000000). It also shows the "watsonx.ai URL" (https://us-south.ml.cloud.ibm.com) and a "Create API key" button. The "Developer hub" section has a heading "New watsonx Developer Hub to start coding fast." and a sub-section with the text "Make your first API request to inference a foundation model in watsonx.ai. Find the right foundation models and code libraries for your AI applications." A "Collapse Discover section" button is located at the top right of the "Discover" area.

## Create new project

1. Click Hamburger icon --> Click View all projects



2. Click New Project button and fill the project name with "workshop-telkom-feb2025" --

> click Create button

Create a project

Start with a new, blank project or select from where to import an existing project.

+ New

Local file

Sample

Name

workshop-telkom-feb2025

Description (optional)

What's the purpose of this project?

Tags (optional)

Add tags

Add tags to make projects easier to find. To add tags, separate them with commas and press Enter.

Storage

cc-6950005cap-qef4xq38-cos

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

Advanced settings

Cancel

Create

## Associate watsonx service

1. Go to Manage tab --> click Services & integration on left section

Projects / workshop-telkom-feb2025

Overview Assets Jobs Manage

Project

General

Access control

Environments

Resource usage

Services & integrations

Services & integrations

IBM services

Third-party integrations

Find services

Name

Service type

Associate service

No services

Click [Associate service](#) or ask a project Admin to associate one.

## 2. Click Associate Service button --> tick watsonx.ai runtime --> click Associate button

**Associate service**  
Choose an existing or add a new service to associate with your project.

Resource Groups  Locations

Name	Type	Plan	Location	Status	Group
<input type="checkbox"/> cc-6950005cap-qef4xq38-assistant	watsonx Assistant	Plus	Dallas	◆ Not associated	cc-6950005cap-qef4xq38
<input checked="" type="checkbox"/> cc-6950005cap-qef4xq38-ml <small>①</small>	watsonx.ai Runtime	Essentials	Dallas	◆ Not associated	cc-6950005cap-qef4xq38
<input type="checkbox"/> cc-6950005cap-qef4xq38-stt	Speech to Text	Plus - NEW!	Dallas	◆ Not associated	cc-6950005cap-qef4xq38
<input type="checkbox"/> cc-6950005cap-qef4xq38-tts	Text to Speech	Standard	Dallas	◆ Not associated	cc-6950005cap-qef4xq38

New service +

Cancel Associate

## Get project id

Go to Manage tab --> copy project id to somewhere

IBM watsonx

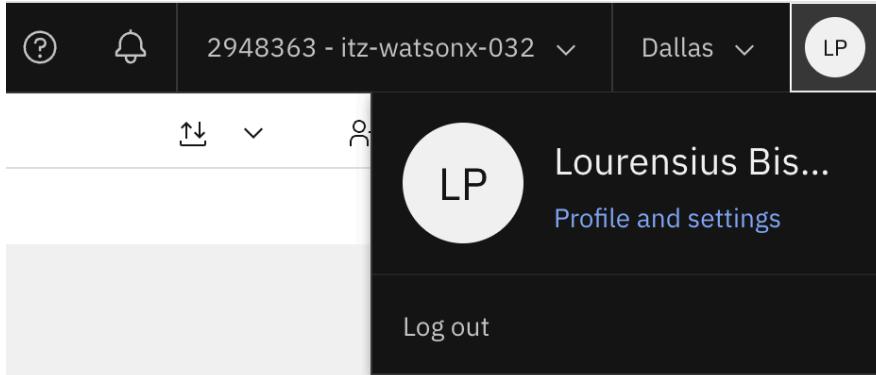
Projects / workshop-telkom-feb2025

Overview Assets Deployments Jobs **Manage**

Project		General
<input checked="" type="checkbox"/> General	<input type="checkbox"/> Access control	General
<input type="checkbox"/> Environments	<input type="checkbox"/> Environments	Details
<input type="checkbox"/> Resource usage	<input type="checkbox"/> Resource usage	Name
<input type="checkbox"/> Services & integrations	<input type="checkbox"/> Services & integrations	workshop-telkom-feb2025
		Description
		What's the purpose of this project?
		Tags
		Add tags to make projects easier to find.
		Project ID
		5a770525-8003-4563-833e-26ed80c932b5

## Create API key

1. Click your profile icon --> click Profile and settings

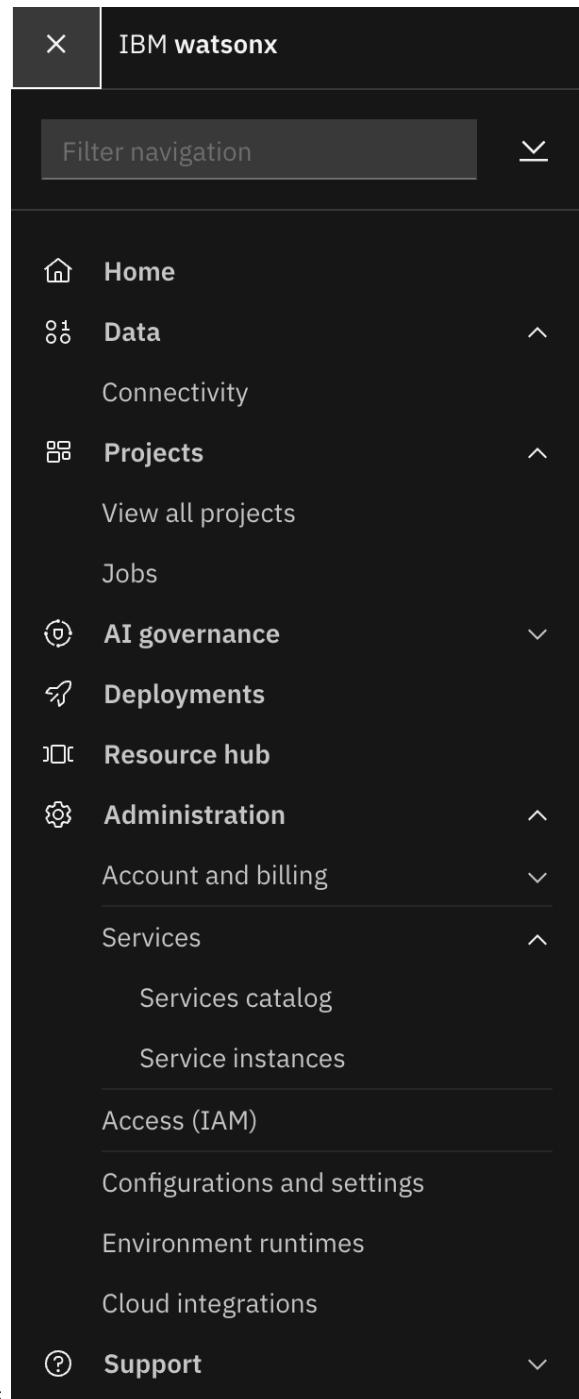


2. If this is your first time using watsonx, click Create API Key button. Please store it somewhere since it is only displayed at one time

The screenshot shows the 'User API key' section of the IBM WatsonX profile page. At the top, there is a message: 'A user API key is required to authenticate runtime operations in IBM WatsonX. Rotate keys as needed to create a new key and phase out the current key.' Below this is a 'Learn more' link. A 'Rotate' button is highlighted in blue. The table below lists two API keys:

Name	Creation date	Status
cpd-apikey-IBMid-664004CGMN-2025-02-06T09:27:30Z	February 6, 2025 at 4:27:30 PM	Active
cpd-apikey-IBMid-664004CGMN-2025-02-06T09:22:43Z	February 6, 2025 at 4:22:43 PM	Phased out

# Create Deployment Space



1. Click Hamburger icon --> click Deployments

2. Click New Deployment Space button --> fill the deployment space name with "workshop-telkom-feb2025-deployment-space" --> click Create button

The screenshot shows the 'Create a deployment space' page in the IBM WatsonX interface. The 'Name' field is filled with 'workshop-telkom-feb2025-deployment-space'. The 'Select services' section shows a storage service named 'cc-6950005cap-qef4xq38-cos'. The 'Upload space assets (optional)' section contains a placeholder 'Drop .zip file here or browse your files to upload'. At the bottom right, there are 'Cancel' and 'Create' buttons, with 'Create' being highlighted in blue.