

# Lakehouse Bootcamp Prerequisite

## Redeem Azure Pass

Learn more at [here](#)

## 創建Databricks Workspace

Learn the details at [here](#)

The screenshot shows the Microsoft Azure portal's 'Create a resource' page. The top navigation bar includes the Microsoft Azure logo, a search bar, and a 'Home' link. Below the navigation bar, the 'Create a resource' section is active, displaying a search bar and a 'Getting Started? Try our Quickstart center' link. The page is divided into three main columns: 'Categories', 'Popular Azure services', and 'Popular Marketplace products'. The 'Categories' column on the left lists various service categories, with 'Analytics' highlighted. The 'Popular Azure services' column in the center lists services such as Data Factory, Azure Synapse Analytics, Azure Machine Learning, Event Hubs, and Azure Databricks. The 'Azure Databricks' entry is highlighted with a red rectangular box. The 'Popular Marketplace products' column on the right lists products like CloudOps - Monitoring-as-a-Service, MongoDB Atlas, Elastic Cloud, Azure Cost Management plan, Apache Kafka on Confluent Cloud, Azure SQL Edge Developer, Data Science Virtual Machine (Ubuntu 20.04), Data Science Virtual Machine (Windows 2019), azure\_sen\_managed\_siem\_prem, and 16 Cores.

Categories	Popular Azure services	Popular Marketplace products
Get Started	<input type="text" value="Search services and marketplace"/>	<input type="text" value="Search resources, services, and docs (G+ /)"/>
Recently created	<a href="#">Getting Started? Try our Quickstart center</a>	
<b>Categories</b>		
AI + Machine Learning		
<b>Analytics</b>		
Blockchain		
Compute		
Containers		
Databases		
Developer Tools		
DevOps		
Identity		
Integration		
Internet of Things		
IT & Management Tools		
Media		
Migration		
Mixed Reality		
Monitoring & Diagnostics		
Networking		
Security		
Storage		
Web		

Popular Azure services	Popular Marketplace products
Data Factory <a href="#">Create</a>   <a href="#">Docs</a>   <a href="#">MS Learn</a>	CloudOps - Monitoring-as-a-Service <a href="#">Create</a>   <a href="#">Learn more</a>
Azure Synapse Analytics <a href="#">Create</a>   <a href="#">Docs</a>   <a href="#">MS Learn</a>	MongoDB Atlas (pay-as-you-go) <a href="#">Set up + subscribe</a>   <a href="#">Learn more</a>
Azure Machine Learning <a href="#">Create</a>   <a href="#">Docs</a>	Elastic Cloud - Pay as you Go <a href="#">Set up + subscribe</a>   <a href="#">Learn more</a>
Event Hubs <a href="#">Create</a>   <a href="#">Docs</a>   <a href="#">MS Learn</a>	Azure Cost Management plan <a href="#">Create</a>   <a href="#">Learn more</a>
Azure Databricks <a href="#">Create</a>   <a href="#">Docs</a>   <a href="#">MS Learn</a>	Apache Kafka® on Confluent Cloud™ - Azure Native ISV service <a href="#">Set up + subscribe</a>   <a href="#">Learn more</a>
Data Lake Storage Gen1 <a href="#">Create</a>   <a href="#">Docs</a>   <a href="#">MS Learn</a>	Azure SQL Edge Developer <a href="#">Create</a>   <a href="#">Learn more</a>
Event Grid System Topic <a href="#">Create</a>   <a href="#">Docs</a>	Data Science Virtual Machine - Ubuntu 20.04 <a href="#">Create</a>   <a href="#">Learn more</a>
Azure Data Explorer <a href="#">Create</a>   <a href="#">Docs</a>   <a href="#">MS Learn</a>	Data Science Virtual Machine - Windows 2019 <a href="#">Create</a>   <a href="#">Learn more</a>
Microsoft Purview <a href="#">Create</a>   <a href="#">Learn more</a>   <a href="#">MS Learn</a>	azure_sen_managed_siem_prem <a href="#">Create</a>   <a href="#">Learn more</a>
Analysis Services <a href="#">Create</a>   <a href="#">Docs</a>	16 Cores <a href="#">Set up + subscribe</a>   <a href="#">Learn more</a>

[Home](#) > [Create a resource](#) >

# Create an Azure Databricks workspace ...

[Basics](#) [Networking](#) [Encryption](#) [Tags](#) [Review + create](#)

## Project Details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription \* ⓘ

Azure Pass - Sponsorship ▼

Resource group \* ⓘ

(New) rg-wangyi ▼

[Create new](#)

## Instance Details

Workspace name \*

ws-wangyi ✓

Region \*

Southeast Asia ▼

Pricing Tier \* ⓘ

Premium (+ Role-based access controls) ▼



We selected the recommended pricing tier for your workspace. You can change the tier based on your needs.



Managed Resource Group name

mrg-wangyi

[Review + create](#)[< Previous](#)[Next : Networking >](#)

## Azure services



## Resources

Recent Favorite

Name	Type	Last Viewed
ws-wangyi	Azure Databricks Service	a few seconds ago
rg-wangyi	Resource group	4 minutes ago

[See all](#)

## Navigate

Subscriptions

Resource groups

## Tools

[Microsoft Learn](#)  
Learn Azure with free online training from Microsoft

[Azure Monitor](#)  
Monitor your apps and infrastructure

**Resource groups**

[+ Create](#) [View](#)

**Recent resources**

rg-wangyi  
5 minutes ago

**Free training from Microsoft**

[Control and organize Azure resources with Azu...](#)  
8 units · 46 min

**Useful links**

[Dashboard](#)

[Cost Management](#)  
Analyze and optimize your cloud spend for free

[Home](#) >

**ws-wangyi** ...  
Azure Databricks Service

Delete

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

**Settings**

Virtual Network Peerings

Encryption

Networking

Properties

Locks

**Monitoring**

Diagnostic settings

**Automation**

Tasks (preview)

Export template

**Help**

Support + Troubleshooting

Essentials

Status : Active

Resource group : [rg-wangyi](#)

Location : Southeast Asia

Subscription : [Azure Pass - Sponsorship](#)

Subscription ID : 21a44810-067b-4430-aded-c16516974e01

Tags [\(edit\)](#) : [Add tags](#)

Managed Resource Group : [rg-wangyi](#)

URL : <https://adb-5621181665476576.16.azuredatabricks.net>

Pricing Tier : [Premium L + Role-based access controls \(Link to change\)](#)



[Launch Workspace](#)

[Documentation](#)



[Getting Started](#)



[Import Data from File](#)



[Import Data from Azure Storage](#)



[Notebook](#)



[Admin Guide](#)



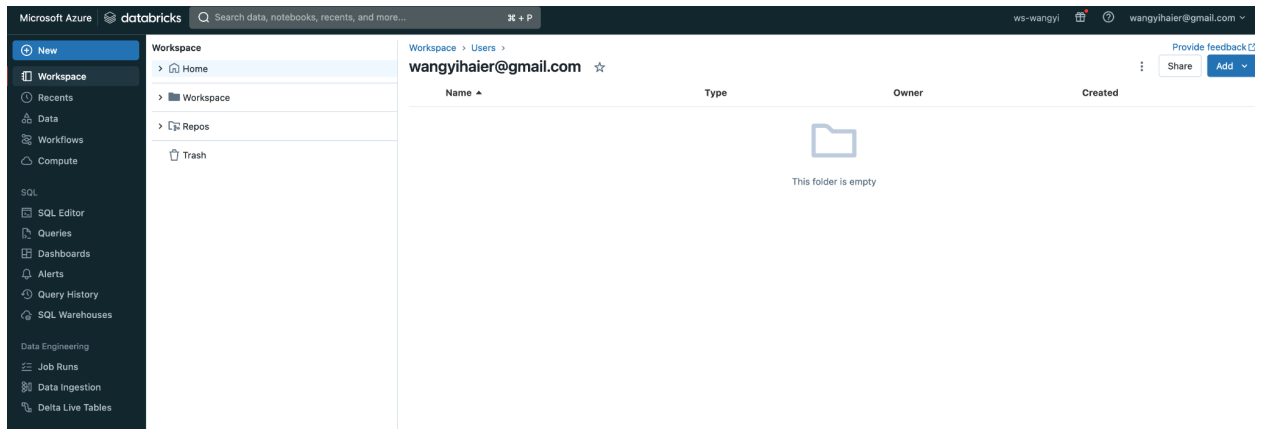
[Link Azure ML workspace](#)



點擊這個連結進入Databricks Workspace

## 導入Lab

### 1. 進入Workspace



## 2. 導入Lab文件

URL :

<https://github.com/wangyihaierdb/gcrlakehousebootcamp/blob/main/data-engineer-learning-path-v1-0-2-notebooks.dbc>

### Import

Import from: ☐ File ☒ URL

Target folder: /Users/wangyihaier@gmail.com

Accepted formats: .dbc, .scala, .py, .sql, .r, .ipynb, .Rmd, .html, .zip ?

(To import a library, such as a jar or egg, [click here](#))

Close Import