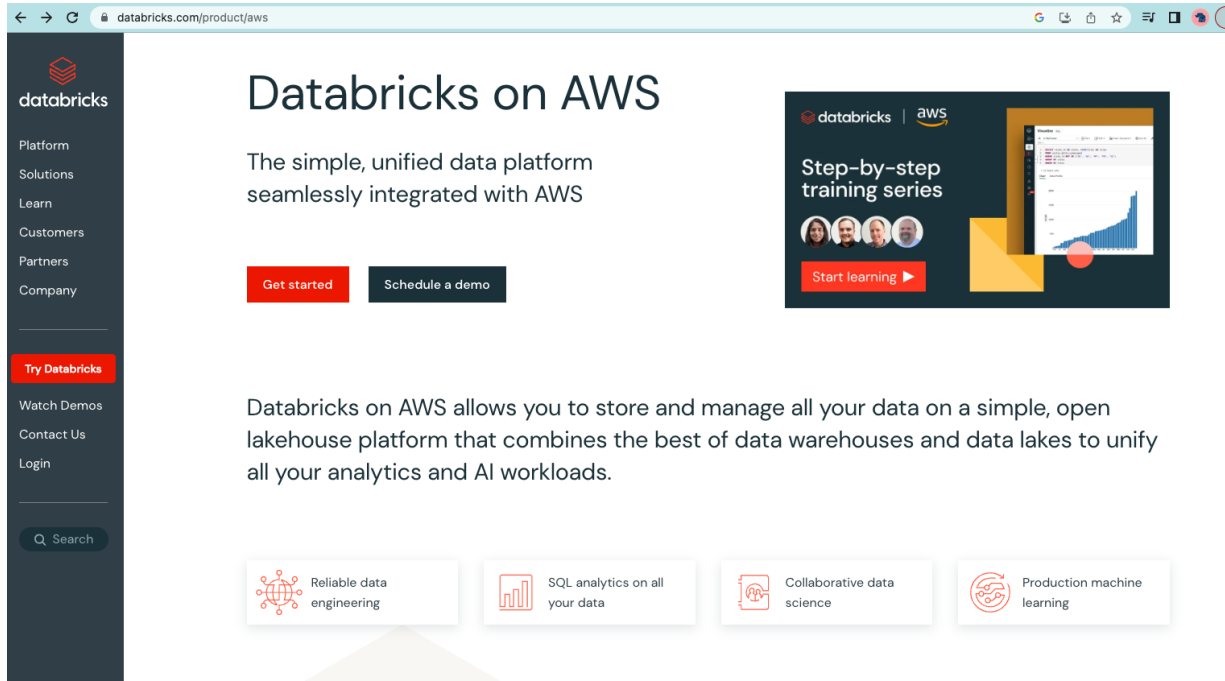


Guideline : Databricks Initiation and Preparation for R2AE Databricks DEMO (By Ad Shane)

Step 0 : เตรียม AWS Free Trial Account ที่สมัครเอาไว้ และ Login เข้า Account นั้น

Step 1 : เข้าไปที่ databricks.com/product/aws จากนั้นกด Get started (<https://www.databricks.com/try-databricks>)



Step 2 : กรอกข้อมูลชื่อ-นามสกุล Email ที่จะใช้ในการลงทะเบียน จากนั้นกด Pay with credit card (แต่ไม่ได้มีให้ใส่ข้อมูลของบัตรเครดิต หากไม่ได้ใช้หลังจาก 14-day free trial)



Try Databricks on AWS free for 14 days

Simplify your data architecture by unifying your data, analytics and AI workloads on a common platform.

Databricks enables a single, unified data architecture on S3 for SQL analytics, data science and machine learning.

Join thousands of customers that use Databricks on AWS as a game-changing platform for their data teams.

DSC DOLLAR SHAVE CLUB H Hotels.com JPMORGAN CHASE & CO. NBCUniversal



Start a 14-day free trial, then 2/2
only pay for what you use.

☒ Pay with credit card

No credit card required to start your trial. If you use Databricks after the trial, add a credit card and you'll be billed monthly.

☐ Pay with your AWS account

Continue

By clicking "Get Started" you agree to the [Privacy Policy](#) and [Terms of Service](#).

Step 3 : ระบบจะส่ง Link ไปที่ Email ที่เรารอกสมัครเอาไว้



Check your email to start your trial.

Thank you for signing up. Please validate your email address to start your trial.

Here are some resources to help you deploy your first workspace.

1. [Review the administration guide](#) on the requirements to set up your Databricks service.
 - Not an admin on your AWS Account? Share [this guide](#) with your admin to deploy a workspace for you!
2. [Follow our Quickstart guide to create your first workspace.](#)

You can also check out our [Docs](#) and [Community](#) sites to get your questions answered.

Note: if you signed up for Community Edition, you'll go to your first workspace as soon as you verify your email address.

© Databricks 2023. All rights reserved. Apache, Apache Spark, Spark and the Spark logo are trademarks of the [Apache Software Foundation](#).
[Privacy Policy](#) | [Terms of Use](#)


Step 4 : กด Link ที่แนบมากับ Email



1 of 41,620 < > ▢ ▾

Verify your email address to start using Databricks ▶ Inbox x



 **Databricks** <onboarding-help@databricks.com>
to me ▾

1:08 PM (0 minutes ago) ☆ ↶ ⋮



Verify your email address

You're one step away from creating your Databricks account. Please verify your email address by clicking the button below.

[Verify email address now](#)

Or paste this link in your browser:

<https://accounts.cloud.databricks.com/login?resetpassword&username=chainkubb%40gmail.com&expiration=-60000&token=d4e9c8530f0b7a13c4db9501d4ef73606dcd8ce5&accountId=58aff827-95d5-4fea-8888-38beaa69c4b0#reset-password>

Connect with us by replying to this email if you have any questions.

-Databricks Team

↶ Reply ↷ Forward

Step 5 : เลือก Premium Tier เพื่อที่จะได้ Function ที่จะต้องใช้ใน Demo ครบทุกตัว

Select a subscription plan

Standard
Basic platform for your data analytics and ML workloads
✗ Databricks SQL
✗ Autoscaling
✗ Role based access control
Select Standard

Most popular
Premium
Databricks SQL, cloud native security and autoscaling
✓ Databricks SQL
✓ Autoscaling
✓ Role based access control
Selected

Enterprise
Advanced compliance and security for mission critical data
✓ Databricks SQL
✓ Autoscaling
✓ Advanced compliance & security
Select Enterprise

Your 14-day free trial starts when you click Continue. Thereafter, you will be charged at the [list rates](#).

Continue

By clicking continue you agree to Databricks [terms and conditions](#).

AWS will charge you for AWS resources used both during and after the free trial (for example, compute instances cost). [Apply for free AWS credit..](#)

If your company has an existing contract with Databricks, please talk to your company contact before creating a Databricks environment so that any negotiated discounts are applied.

Step 6 : ตั้งชื่อ Databricks Workspace ที่ต้องการจะ Create



Let's setup your first workspace

We're going to send you to your AWS Console to configure your account.

We'll then pre-populate a CloudFormation template that creates an IAM role and S3 bucket for you, and deploys your workspace.

Workspace name

r2ae-databricks-class

AWS region

Singapore (ap-southeast-1)

Start quickstart

After clicking "Start quickstart" follow the steps on AWS to create a stack, then return to this tab.

If you encounter any errors during the process, visit the [Databricks Community](#) for troubleshooting guidance.

Step 7 : ปุ่ม Start จะนำเราไปที่หน้า AWS Formation จาก AWS Account Free Trial ที่เราได้สมัครไว้

CloudFormation > Stacks > Create stack

Quick create stack

Template

Template URL
https://databricks-prod-public-cfts.s3.us-west-2.amazonaws.com/templates/default-cluster-grow-553-uc-as-the-default/databricks-trial.template.yaml

Stack description
Set up resources and deploy a Databricks workspace in your AWS account. If you encounter any errors during the process, reach out to quickstart-support@databricks.com. Visit this Databricks Community post for troubleshooting guidance: https://dbricks.co/AWSQuickStartHelp.

Stack name

Stack name
databricks-workspace-stack-c770d
Stack name can include letters (A-Z and a-z), numbers (0-9), and dashes (-).

Step 8 : กรอก Password ลงในช่อง Databricks Account Password เพื่อที่จะใช้ใน Login เข้า Databricks

Parameters
Parameters are defined in your template and allow you to input custom values when you create or update a stack.

Databricks Account Credentials

Databricks account ID
Find your account ID at https://accounts.cloud.databricks.com
c42a1da2-be0b-4b65-ab5a-d4d48da0973e

Databricks account type
Databricks account type. SYSTEM FIELD - DO NOT EDIT
Non-Trial

Databricks account email address
Your case-sensitive Databricks account email address.
streamingdata001@gmail.com

Databricks account password
This is the password you set for your Databricks account.
Enter String

Workspace configuration

Workspace name
Human-readable name for this workspace.
r2ae-databricks-class

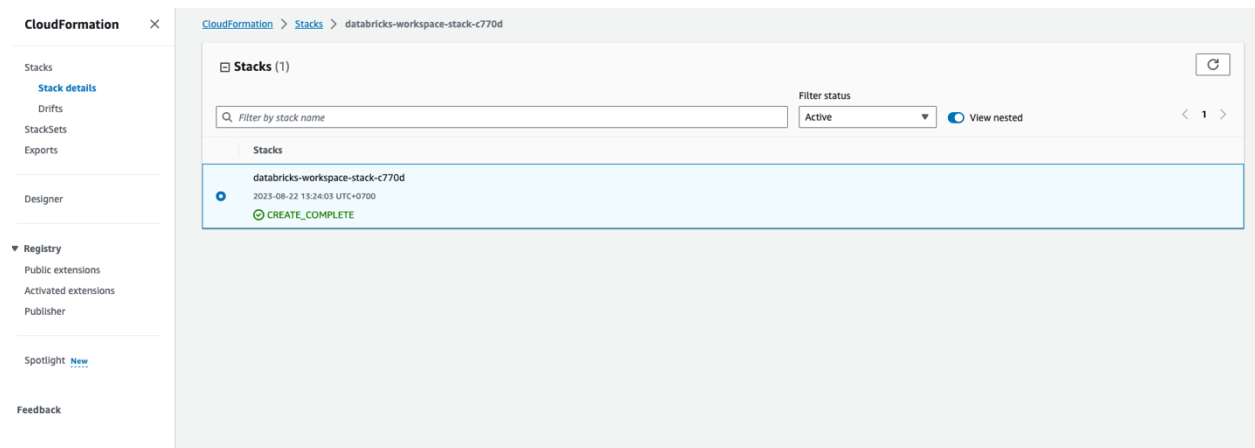
Capabilities

The following resource(s) require capabilities: [AWS::IAM::Role]
This template contains Identity and Access Management (IAM) resources. Check that you want to create each of these resources and that they have the minimum required permissions. In addition, they have custom names. Check that the custom names are unique within your AWS account. [Learn more](#)

☒ I acknowledge that AWS CloudFormation might create IAM resources with custom names.

Cancel Create change set **Create stack**

Step 9 : รอจนกว่า Databricks stack บนหน้า Cloud Formation จะขึ้น CREATE_COMPLETE



Step 10 : เข้าไปที่ accounts.cloud.databricks.com/workspaces โดยให้ทำการ Login ด้วย User/Pwd ตามที่กรอกสมัครเอาไว้ใน Step ก่อนหน้า (หลังจากที่ Step 9 เสร็จสิ้น จะต้องมีการ Workspace ขึ้นมาตามรูปด้านล่าง โดยไม่ได้ผ่านการ create เอง จากปุ่ม Create workspace ด้านขวามือ หากเป็นหน้าเปล่า โดยไม่มี Workspace ใดขึ้นเลย ให้รอจนกว่า Step 9 จะสร้างสำเร็จ) จากนั้น Click Open Workspace เพื่อที่จะเข้าใช้งาน Databricks

