

Creating Databricks Workspace

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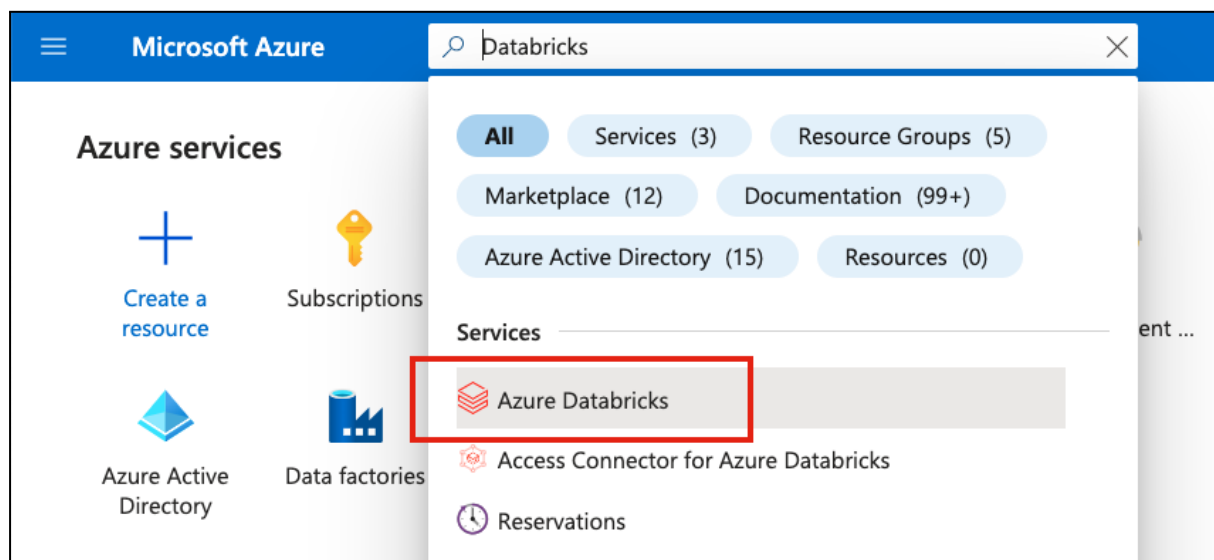
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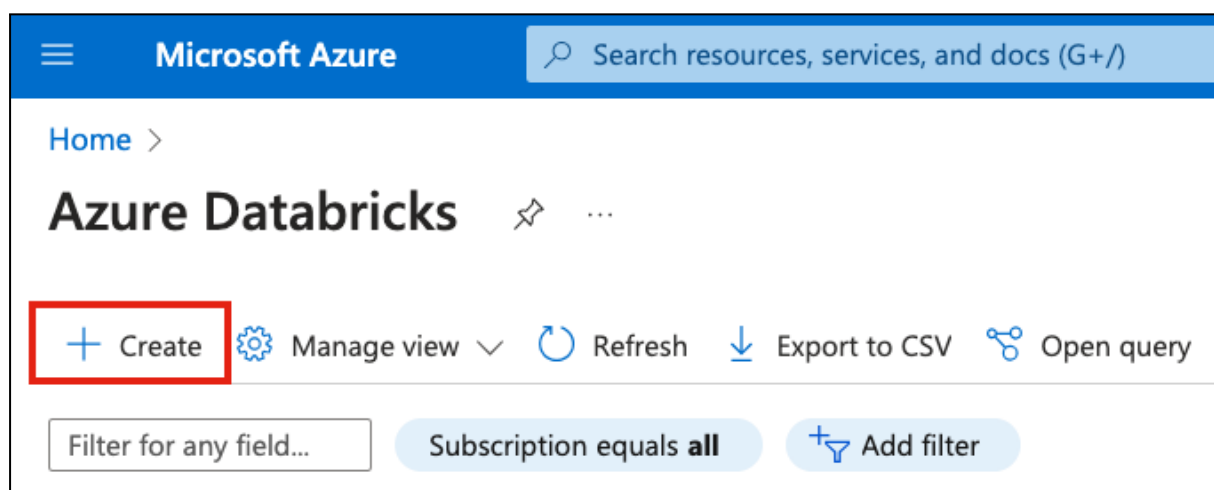
By Derar Alhussein

Azure

1. Go to Azure Portal <https://portal.azure.com/>
2. In the Search bar, search for **Databricks**, and select **Azure Databricks** service.



3. In the Azure Databricks page, click on **Create**



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4. Select your subscription

Microsoft Azure Search resources, services, and docs (G+/)

Home > Azure Databricks >

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 * ⓘ **4**

Resource group * ⓘ **5** [Create new](#)

Instance Details

Workspace name * **6**

Region * **7**

Pricing Tier * ⓘ **8**

Managed Resource Group name **9**

Review + create < Previous Next : Networking >

5. Create a new resource group, for example **databricks-demo-rg**
6. Enter a friendly name for your Databricks workspace, for example **Demo-Workspace**
7. Select the target region
8. For the **Pricing Tier**, select **Trial (Premium - 14-Days Free DBUs)**
9. Create **Review + create**

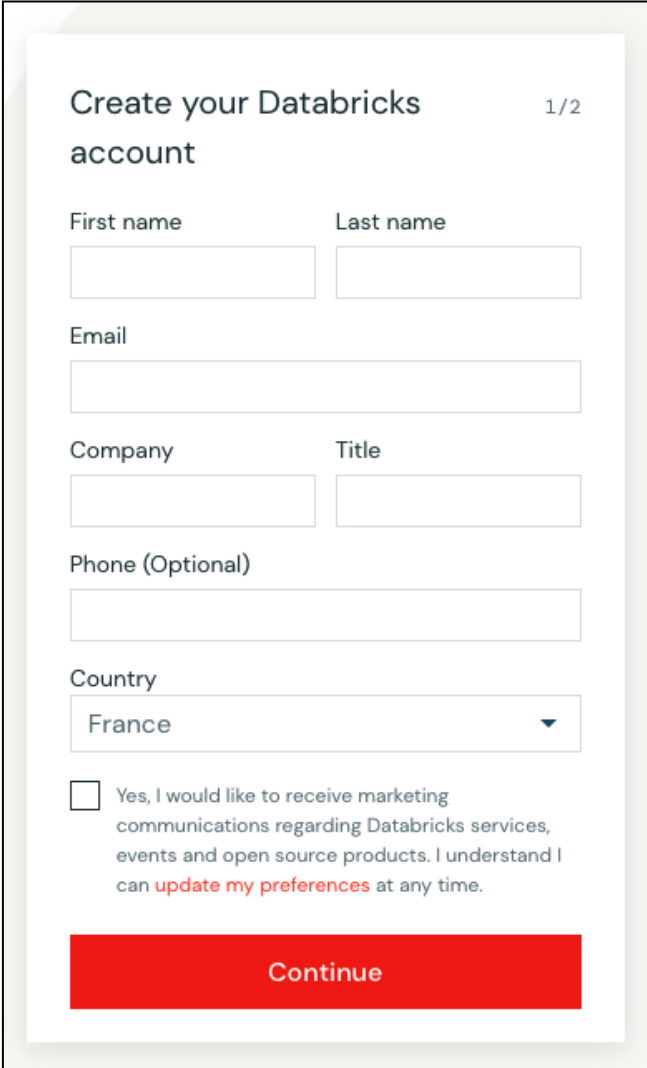
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Amazon Web Services

Option 1: Subscribe from Databricks website

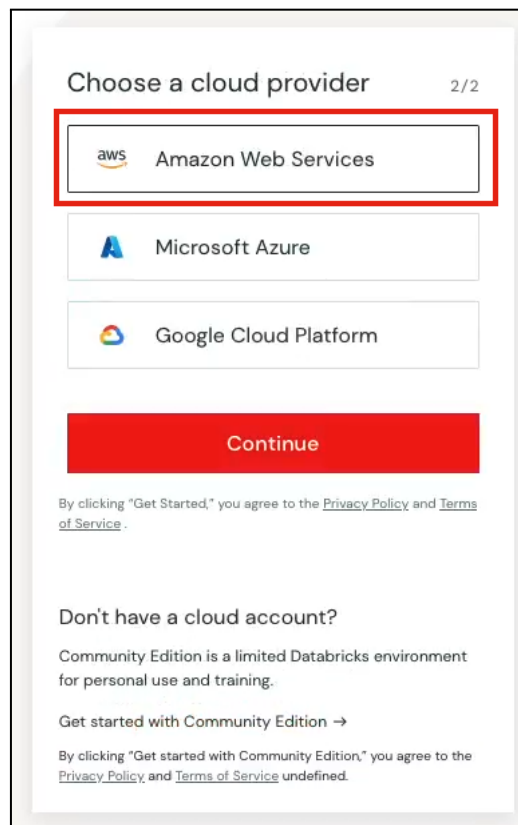
1. Go to <https://www.databricks.com/try-databricks>
2. Fill in your full name, email, and job title. In the **Company** field, enter your company name if you're using a professional email, or type "Personal" if you're using a personal email. Then, click **Continue**

A screenshot of the 'Create your Databricks account' form. The form is titled 'Create your Databricks account' with a progress indicator '1/2' in the top right corner. It contains several input fields: 'First name' and 'Last name' (two separate boxes), 'Email' (one box), 'Company' and 'Title' (two separate boxes), 'Phone (Optional)' (one box), and 'Country' (a dropdown menu currently showing 'France'). Below these fields is a checkbox with the text: 'Yes, I would like to receive marketing communications regarding Databricks services, events and open source products. I understand I can update my preferences at any time.' At the bottom of the form is a large red button labeled 'Continue'.

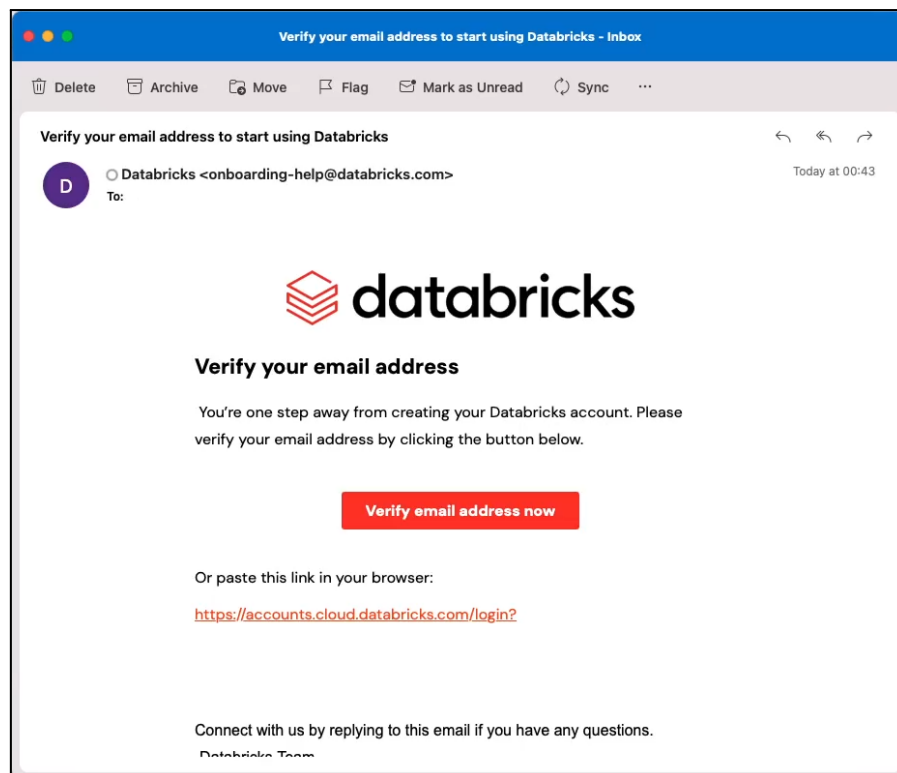
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3. Select **Amazon Web Services** and click **Continue**



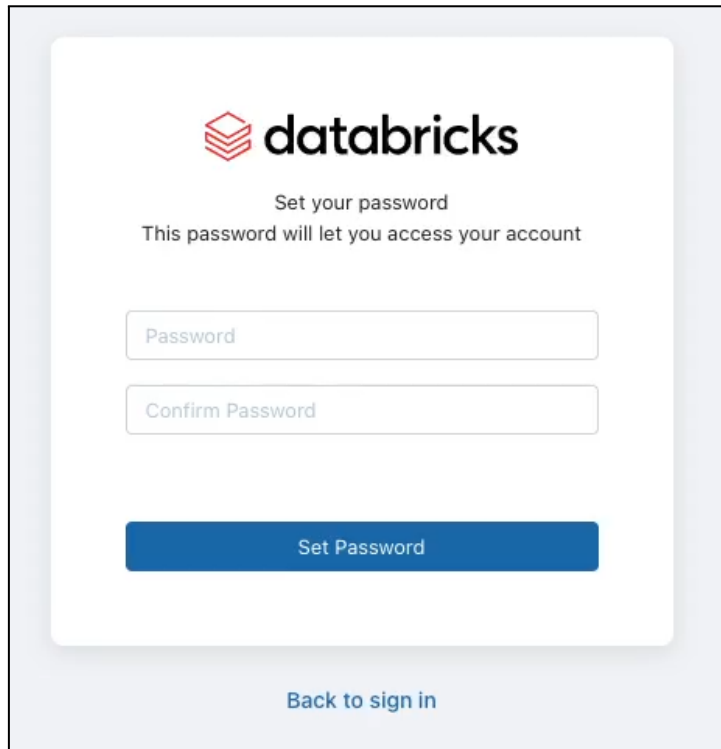
4. Check your email inbox to activate your Databricks account



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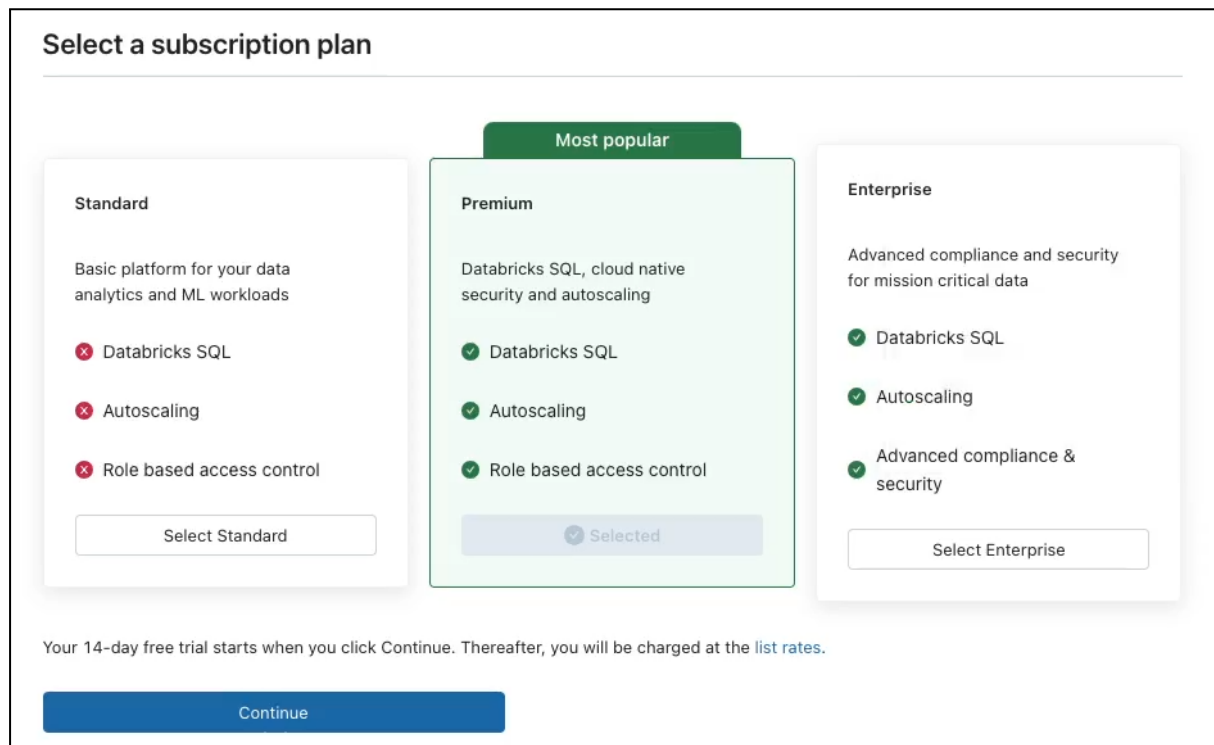
By Derar Alhussein

5. Set your Databricks account password



The screenshot shows the Databricks 'Set Password' interface. At the top is the Databricks logo. Below it, the text reads 'Set your password' and 'This password will let you access your account'. There are two input fields: 'Password' and 'Confirm Password'. A blue 'Set Password' button is positioned below the fields. At the bottom, there is a link that says 'Back to sign in'.

6. Select **Premium** subscription plan, and click **Continue**



The screenshot displays the 'Select a subscription plan' page. It features three plan cards: Standard, Premium, and Enterprise. The Premium plan is highlighted with a green border and a 'Most popular' badge. Each plan lists its features with red 'x' or green checkmark icons. The Premium plan has a 'Selected' button at the bottom. Below the plans, a note states: 'Your 14-day free trial starts when you click Continue. Thereafter, you will be charged at the [list rates](#).' A large blue 'Continue' button is at the bottom.

Standard	Premium (Most popular)	Enterprise
Basic platform for your data analytics and ML workloads	Databricks SQL, cloud native security and autoscaling	Advanced compliance and security for mission critical data
<input type="checkbox"/> Databricks SQL	<input checked="" type="checkbox"/> Databricks SQL	<input checked="" type="checkbox"/> Databricks SQL
<input type="checkbox"/> Autoscaling	<input checked="" type="checkbox"/> Autoscaling	<input checked="" type="checkbox"/> Autoscaling
<input type="checkbox"/> Role based access control	<input checked="" type="checkbox"/> Role based access control	<input checked="" type="checkbox"/> Advanced compliance & security
Select Standard	<input checked="" type="button" value="Selected"/>	Select Enterprise

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

Continue

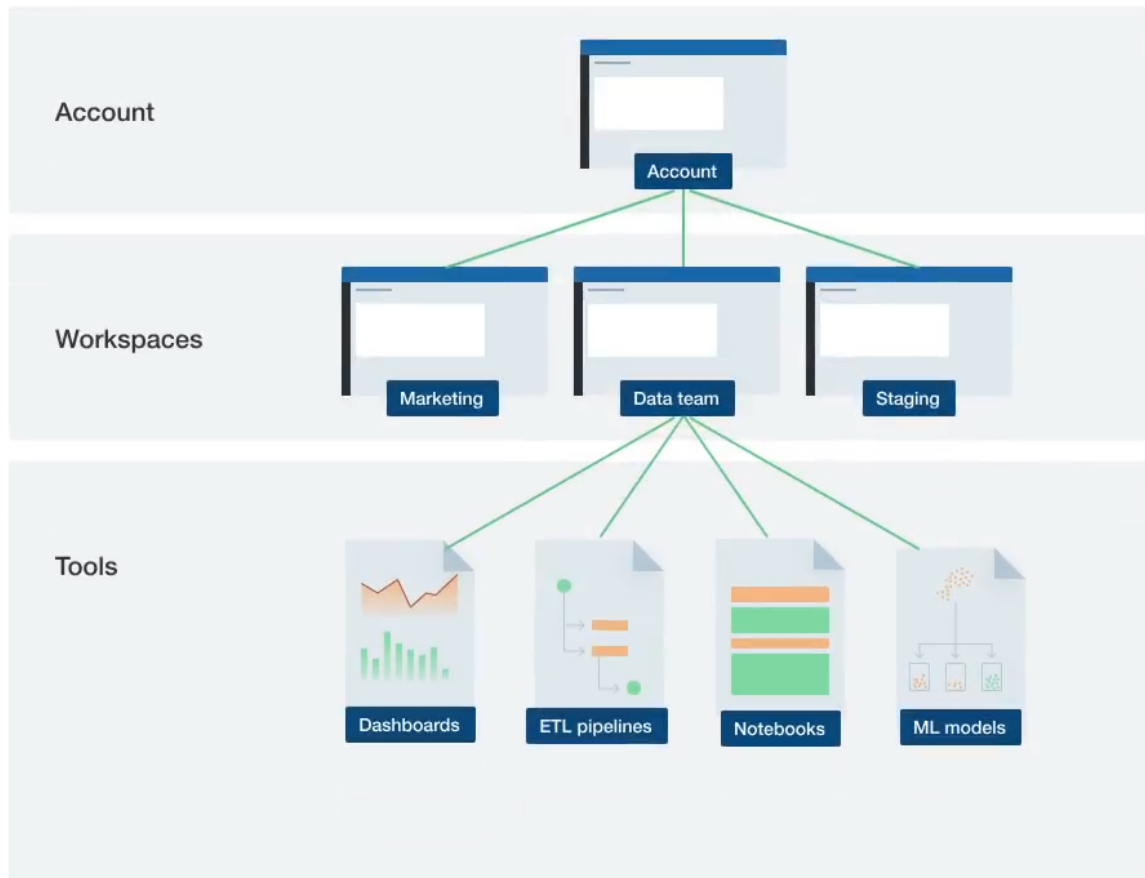
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7. Click **Get Started**



Workspaces are where teams solve the toughest data problems

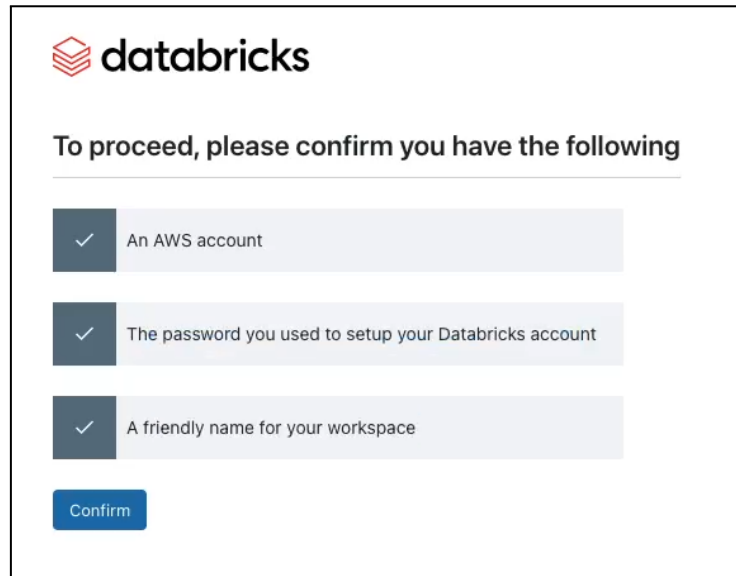


Get started

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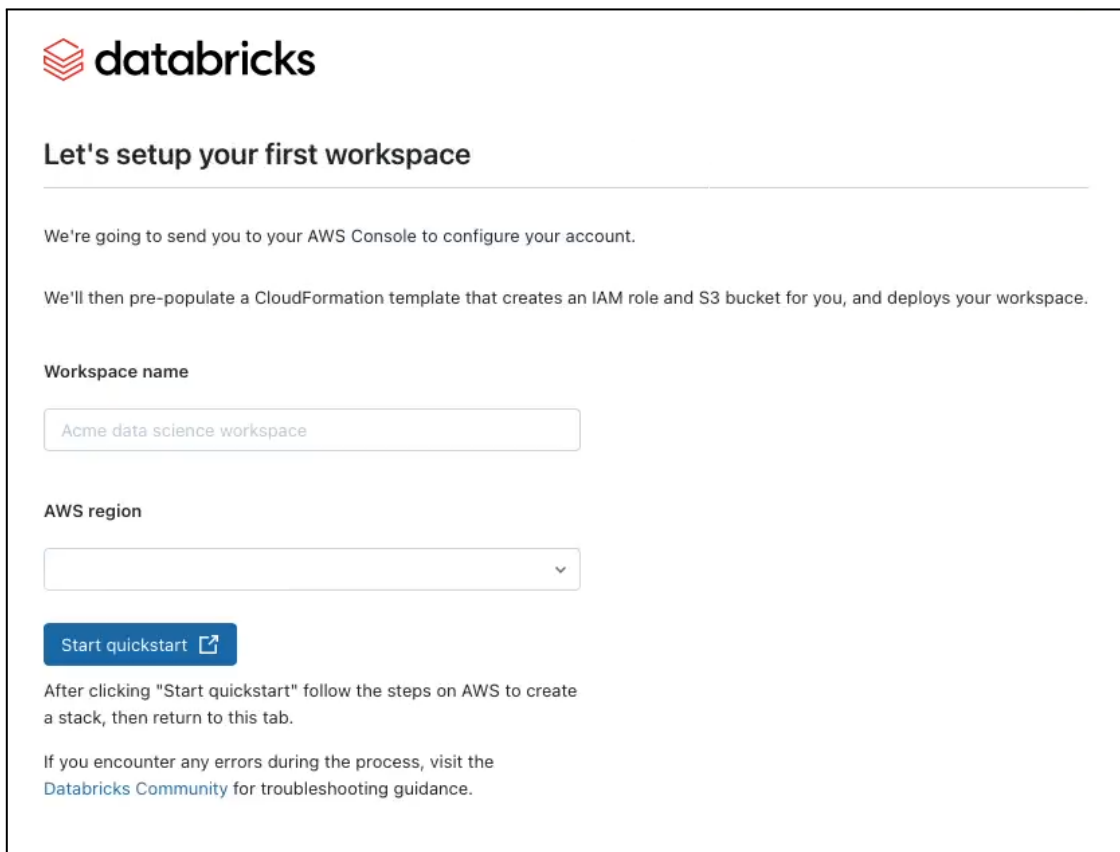
By Derar Alhussein

8. Before proceeding, make sure you have the mentioned requirements, and click **Confirm**



The screenshot shows the Databricks confirmation page. At the top is the Databricks logo. Below it, the text reads "To proceed, please confirm you have the following". There are three items listed, each with a checkmark icon in a dark blue box: "An AWS account", "The password you used to setup your Databricks account", and "A friendly name for your workspace". At the bottom left is a blue button labeled "Confirm".

9. In the setup page of the Databricks workspace:
 - a. Enter a friendly name for the workspace, for example **Demo-Workspace**
 - b. Select the target region
 - c. Click **Start quickstart**

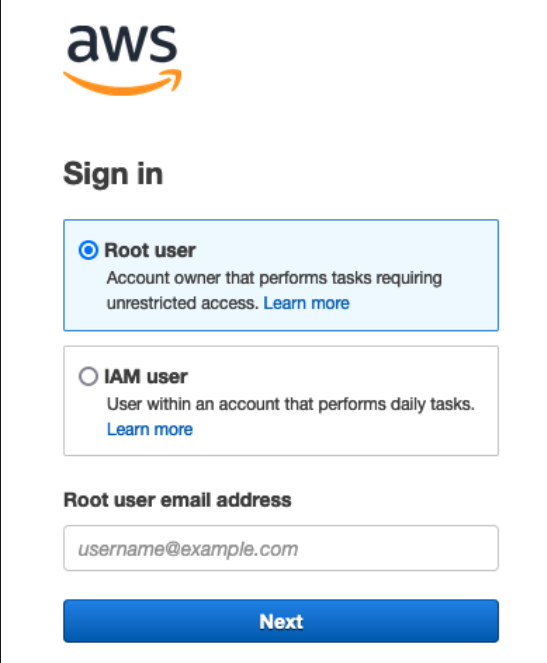


The screenshot shows the Databricks workspace setup page. At the top is the Databricks logo. Below it, the text reads "Let's setup your first workspace". There are two paragraphs of text: "We're going to send you to your AWS Console to configure your account." and "We'll then pre-populate a CloudFormation template that creates an IAM role and S3 bucket for you, and deploys your workspace." Below this is a section titled "Workspace name" with a text input field containing "Acme data science workspace". Below that is a section titled "AWS region" with a dropdown menu. At the bottom left is a blue button labeled "Start quickstart" with an external link icon. Below the button, there is text: "After clicking 'Start quickstart' follow the steps on AWS to create a stack, then return to this tab." and "If you encounter any errors during the process, visit the [Databricks Community](#) for troubleshooting guidance."

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10. You will be forwarded to the login page of AWS. Log in to your AWS account to continue configuring your Databricks workspace



The image shows the AWS Sign in page. At the top is the AWS logo. Below it is the heading "Sign in". There are two radio button options: "Root user" (selected) and "IAM user". The "Root user" option has a description: "Account owner that performs tasks requiring unrestricted access. [Learn more](#)". The "IAM user" option has a description: "User within an account that performs daily tasks. [Learn more](#)". Below these options is a label "Root user email address" and a text input field containing "username@example.com". At the bottom is a blue button labeled "Next".

aws

Sign in

☒ **Root user**
Account owner that performs tasks requiring unrestricted access. [Learn more](#)

☐ **IAM user**
User within an account that performs daily tasks. [Learn more](#)

Root user email address

username@example.com

Next

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11. In the stack creation form, enter your Databricks account password

The screenshot shows the AWS CloudFormation console's 'Quick create stack' page. The breadcrumb navigation at the top reads 'CloudFormation > Stacks > Create stack'. The main heading is 'Quick create stack'. The form is divided into several sections: 'Template' with a description 'Set up resources and deploy a Databricks workspace in your AWS account. If you encounter'; 'Stack name' with a text input field containing 'databricks-workspace-stack-'; 'Parameters' with a note 'Parameters are defined in your template and allow you to input custom values when you create or update'; 'Databricks Account Credentials' which includes three sub-sections: 'Databricks account ID' with a text input field containing a masked ID; 'Databricks account type' with a dropdown menu set to 'Trial'; and 'Databricks account email address' with a text input field containing 'user@company.com'. The 'Databricks account password' section is highlighted with a red rectangle, showing a text input field with the placeholder 'Enter String'. The final section is 'Workspace configuration' with a 'Workspace name' text input field.

aws Services Search [Optional]

CloudFormation > Stacks > Create stack

Quick create stack

Template

Stack description
Set up resources and deploy a Databricks workspace in your AWS account. If you encounter

Stack name

Stack name
databricks-workspace-stack-

Parameters

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

Databricks Account Credentials

Databricks account ID
Find your account ID at <https://accounts.cloud.databricks.com>
00000000-0000-0000-0000-00000000

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

Databricks account email address
Your case-sensitive Databricks account email address.
user@company.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.

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12. Select the checkbox below and click **Create stack**

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](#)

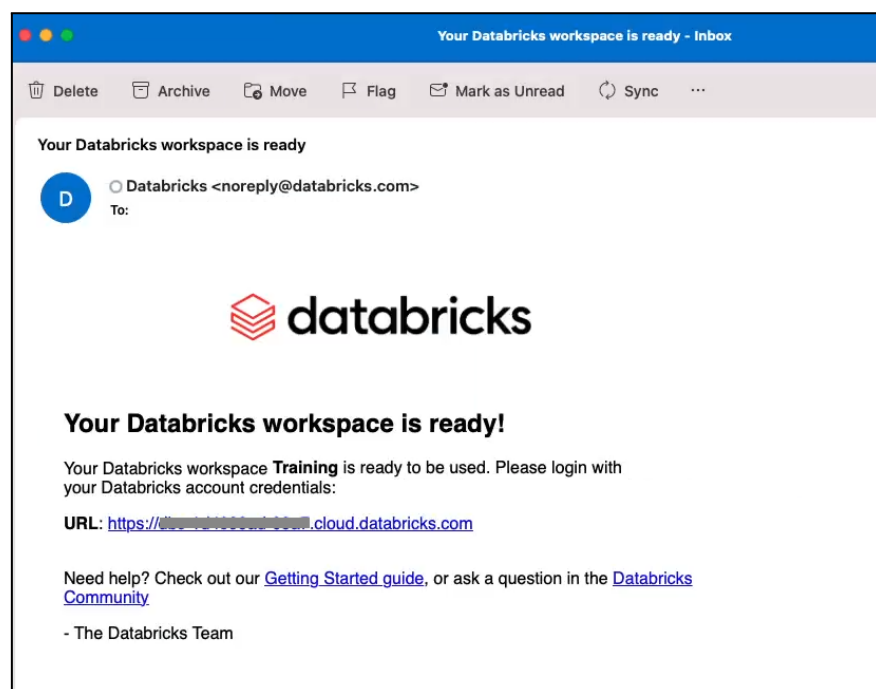
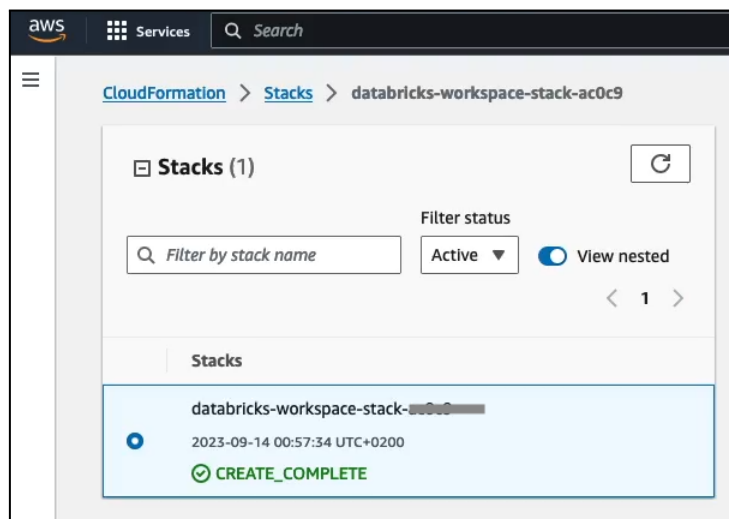
☒ I acknowledge that AWS CloudFormation might create IAM resources with custom names.

Cancel

Create change set

Create stack

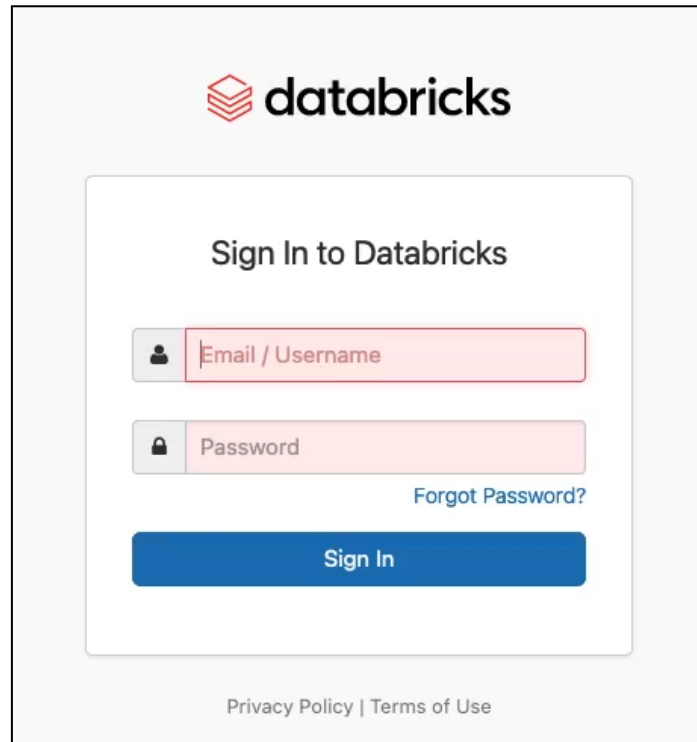
13. Once your workspace is ready, you will receive an email containing its URL



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14. Lastly, enter your Databricks account email and password to login to your workspace



The image shows the Databricks login interface. At the top is the Databricks logo, which consists of a red cube icon followed by the word "databricks" in a black, sans-serif font. Below the logo is a white rectangular box with rounded corners containing the login form. The form has the title "Sign In to Databricks" centered at the top. Below the title are two input fields. The first field is for "Email / Username" and has a small person icon to its left. The second field is for "Password" and has a small lock icon to its left. To the right of the password field is a blue link that says "Forgot Password?". Below these fields is a large blue button with the text "Sign In" in white. At the bottom of the white box, centered, are the links "Privacy Policy | Terms of Use".

databricks

Sign In to Databricks

Email / Username

Password

[Forgot Password?](#)

Sign In

[Privacy Policy](#) | [Terms of Use](#)

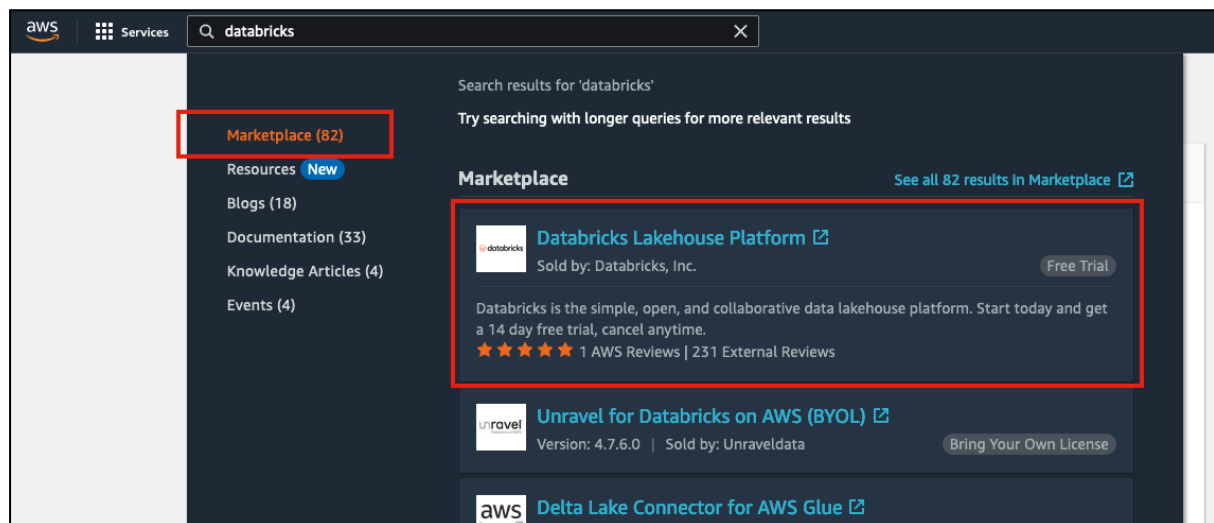
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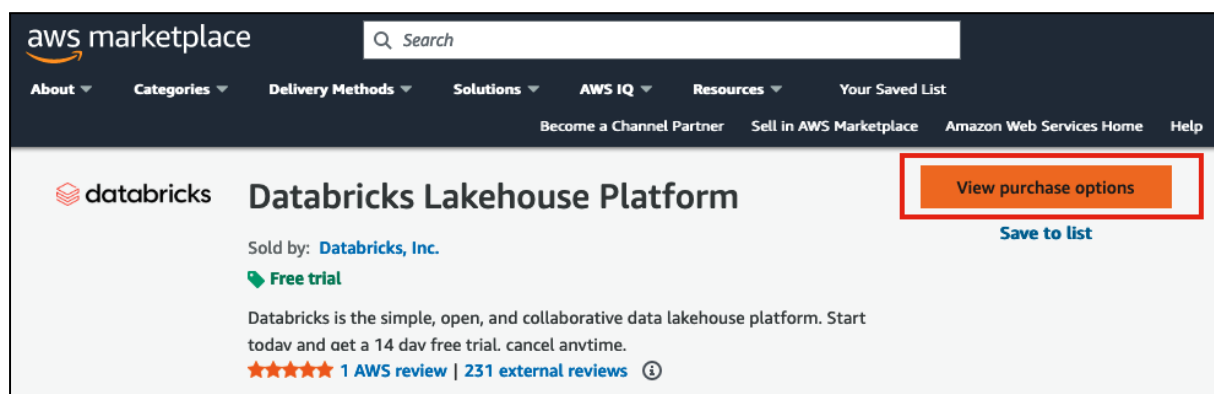
Option 2: Subscribe from AWS Marketplace

1. Login to your AWS account <https://console.aws.amazon.com>
2. In the Search bar, search for **Databricks**, and under the **Marketplace** tab, select **Databricks Lakehouse Platform**. Alternatively, use this direct link for **Databricks Lakehouse Platform** on AWS Marketplace:

<https://aws.amazon.com/marketplace/pp/prodview-wtyi5lgtce6n6>



3. Click **View purchase options**



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4. Click **Subscribe**

The screenshot shows the AWS Marketplace interface for the Databricks Lakehouse Platform. The header includes the AWS Marketplace logo, a search bar, and navigation links like 'About', 'Categories', 'Delivery Methods', 'Solutions', 'AWS IQ', 'Resources', and 'Your Saved List'. The main content area is titled 'Subscribe to Databricks Lakehouse Platform'. It features an 'Offer' section with details like Offer ID and Offer type. Below this is a 'Pricing information' table showing 'Databricks Consumption Units' at '\$1 / unit'. To the right, the 'Purchase' section explains the consumption-based pricing and mentions taxes. A red box highlights the 'Subscribe' button in the Purchase section.

Offer

Offer	Offer Id	Offer type
Offer ID: 7vv4pt38625pnrrn4qnbsv5m1r	7vv4pt38625pnrrn4qnbsv5m1r	Public

Pricing information

Unit	Cost
Databricks Consumption Units	\$1 / unit

Purchase

This software is priced along a consumption dimension. Your bill will be determined by the number of units you use.

Taxes
Additional taxes may apply.

Subscribe

5. Click **Set Up Your Account**

The screenshot shows a message box with the following text: 'To begin using this software, you will be redirected to the Databricks Lakehouse Platform website. Simply click the button below to set up your account and complete your registration. If you are unable to complete your registration, you can always return here through the [Your Software](#) page on AWS Marketplace.' Below the text is a large orange button labeled 'Set Up Your Account'.

To begin using this software, you will be redirected to the **Databricks Lakehouse Platform website**. Simply click the button below to set up your account and complete your registration. If you are unable to complete your registration, you can always return here through the [Your Software](#) page on AWS Marketplace.

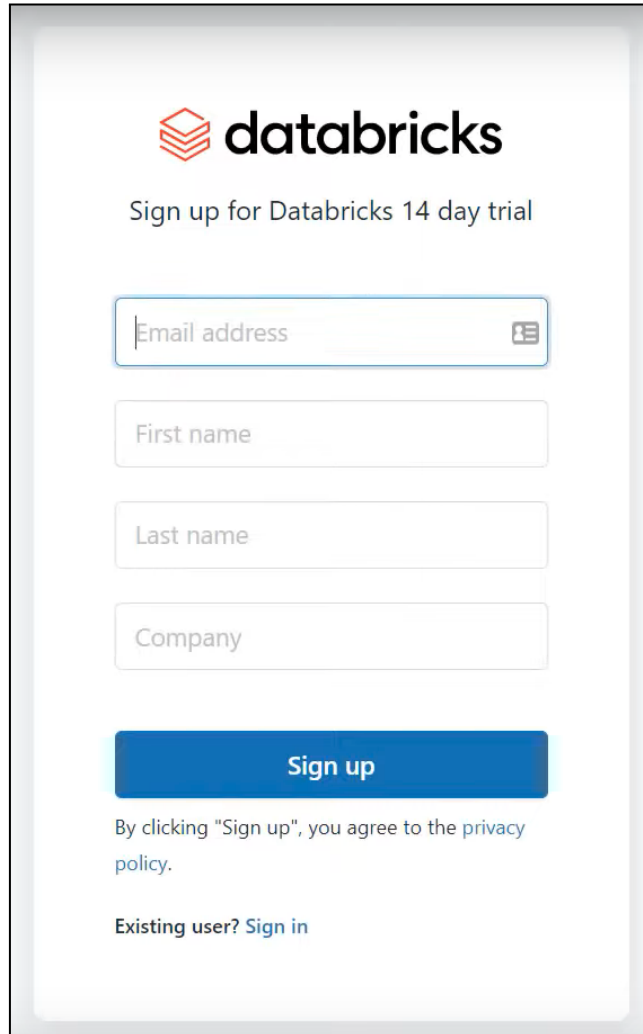
Set Up Your Account


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6. Fill in your full name and email. In the **Company** field, enter your company name if you're using a professional email, or type "Personal" if you're using a personal email.

Then, click **Sign up**

The image shows a Databricks sign-up form. At the top is the Databricks logo, which consists of a red icon of three stacked cubes followed by the word "databricks" in black. Below the logo is the text "Sign up for Databricks 14 day trial". The form contains four input fields: "Email address" (with a small icon of a person and a plus sign on the right), "First name", "Last name", and "Company". Below these fields is a blue button with the text "Sign up". Under the button, there is a line of text: "By clicking 'Sign up', you agree to the [privacy policy](#)." At the bottom of the form, it says "Existing user? [Sign in](#)".


Sign up for Databricks 14 day trial

Email address

First name

Last name

Company

Sign up

By clicking "Sign up", you agree to the [privacy policy](#).

Existing user? [Sign in](#)

Now, similar to the [option 1](#), follow the steps 4 to 14

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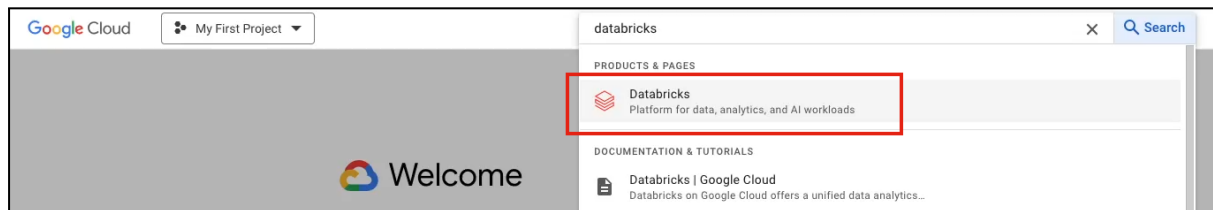
Google Cloud

Subscribing from GCP Marketplace

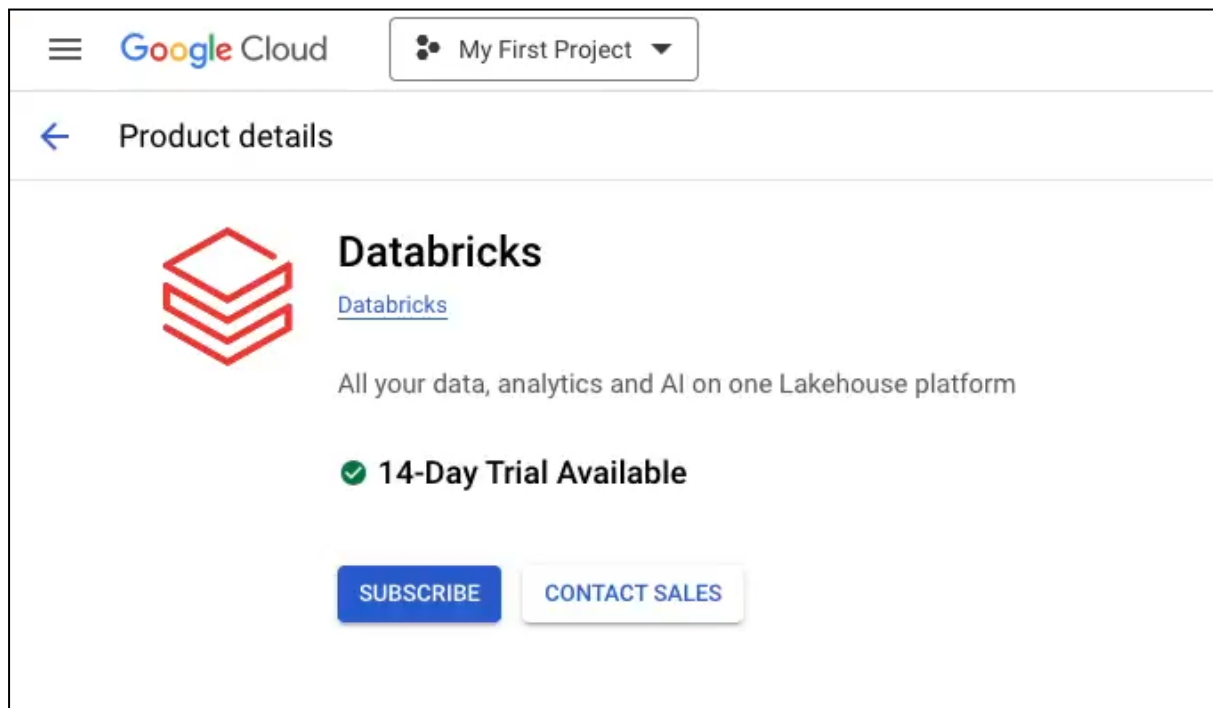
7. Login to the Google Cloud platform <https://console.cloud.google.com/>
8. Select a Google Cloud project or create a new one. Make sure that billing is enabled for your Cloud project, and you have the “Billing Account Administrator” permission.
9. In the Search bar, search for **Databricks**, and select the **Databricks** product.

Alternatively, use this direct link for Databricks product on GCP Marketplace:

<https://console.cloud.google.com/marketplace/product/databricks-prod/databricks>



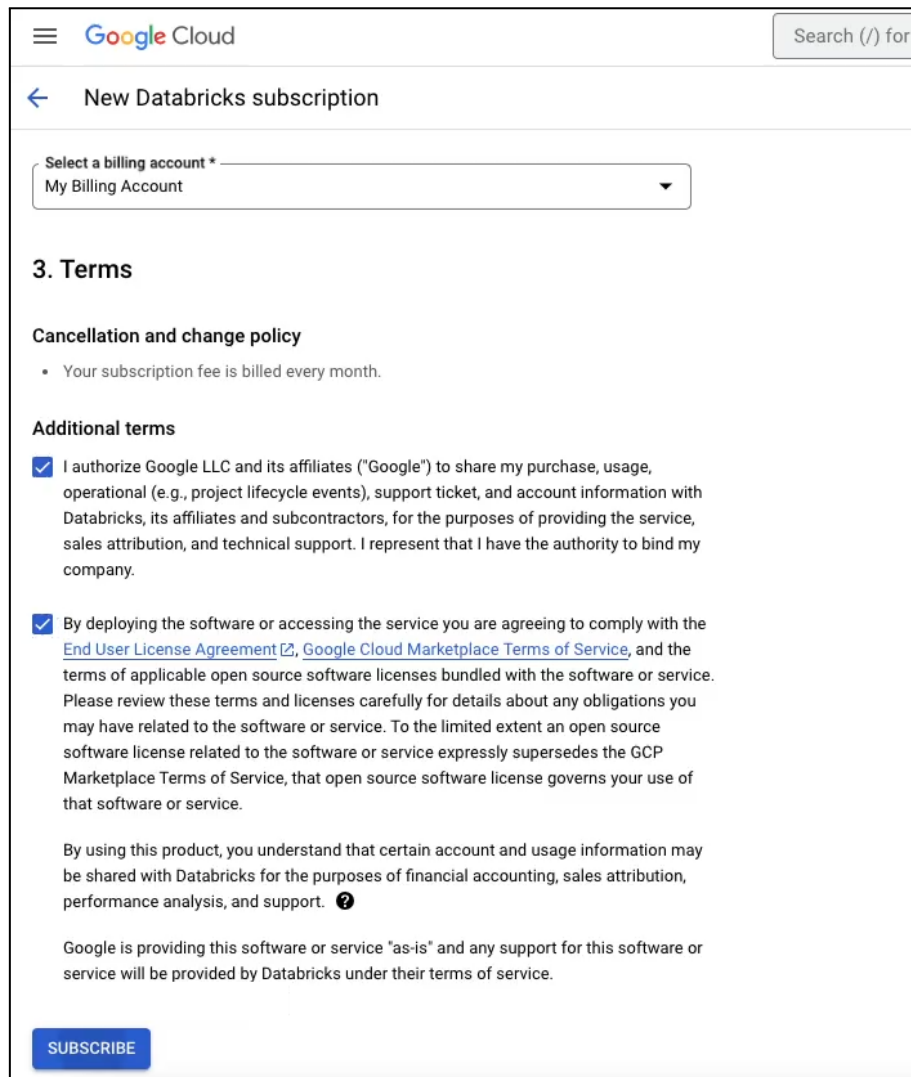
10. Click **SUBSCRIBE**



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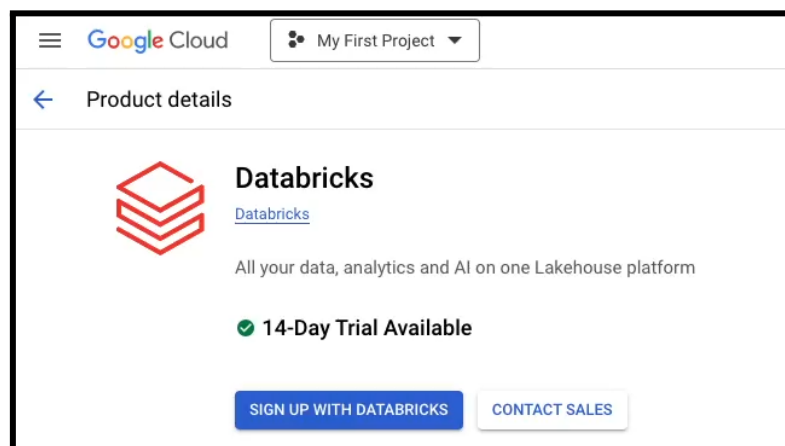
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11. Read and accept the terms. Then click **SUBSCRIBE**



The screenshot shows the 'New Databricks subscription' page in the Google Cloud console. At the top, there's a search bar and a navigation menu. Below the header, a dropdown menu for 'Select a billing account' is set to 'My Billing Account'. The main section is titled '3. Terms' and includes a 'Cancellation and change policy' stating that the subscription fee is billed every month. Under 'Additional terms', there are two checked checkboxes: one authorizing Google LLC to share purchase and usage information, and another agreeing to comply with the End User License Agreement, Google Cloud Marketplace Terms of Service, and applicable open source software licenses. A paragraph explains that using the product involves sharing account and usage information for financial accounting, sales attribution, and performance analysis. Another paragraph states that Google provides the software 'as-is' and support is provided by Databricks. At the bottom, there is a blue 'SUBSCRIBE' button.

12. Click **SIGN UP WITH DATABRICKS**

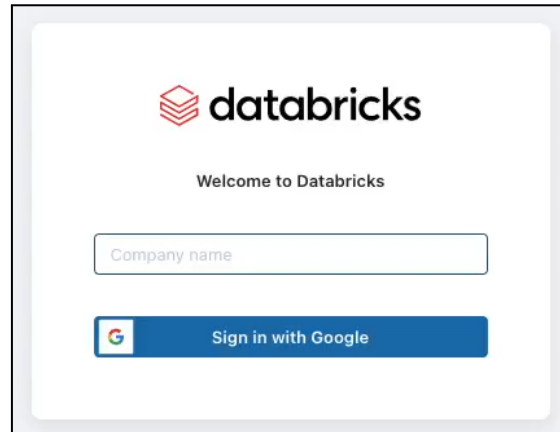


The screenshot shows the 'Product details' page for Databricks in the Google Cloud console. The header includes the Google Cloud logo and a project selector set to 'My First Project'. The page features the Databricks logo, the text 'Databricks' with a link, and the tagline 'All your data, analytics and AI on one Lakehouse platform'. A green checkmark indicates '14-Day Trial Available'. At the bottom, there are two buttons: 'SIGN UP WITH DATABRICKS' (highlighted in blue) and 'CONTACT SALES'.

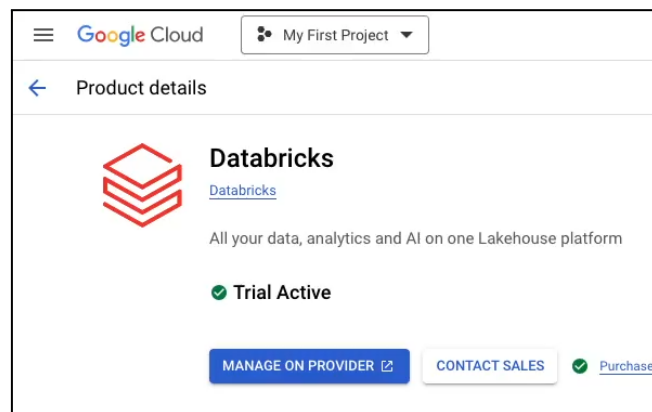
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By Derar Alhussein

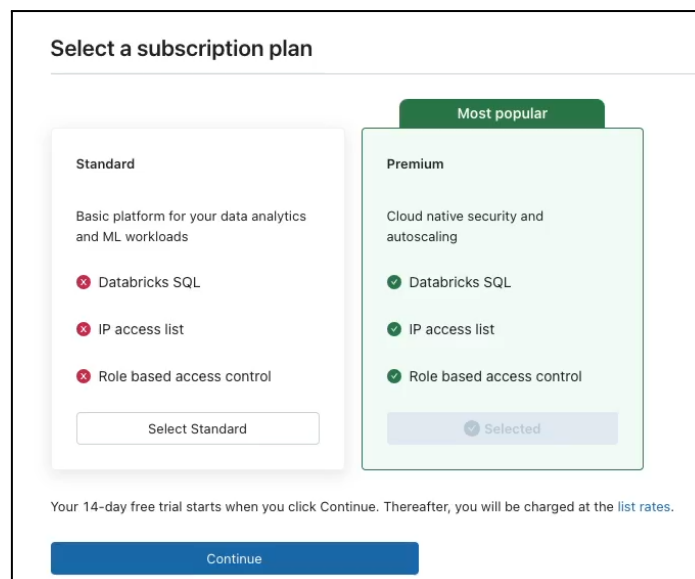
13. Enter your company name if you're using a professional email, or type "Personal" if you're using a personal email. Then, click **Sign in with Google**



14. Click **MANAGE ON PROVIDER**



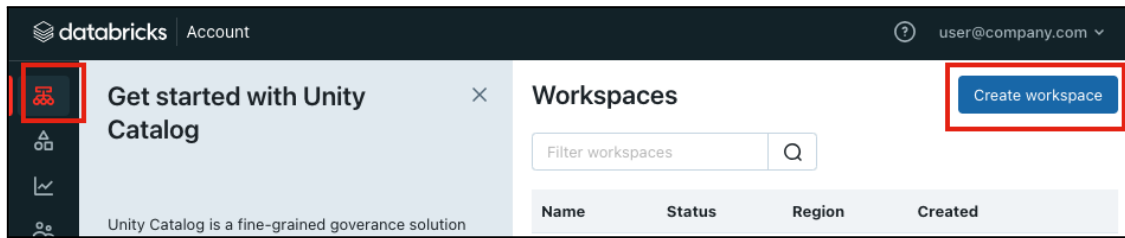
15. Select **Premium** subscription plan, and click **Continue**



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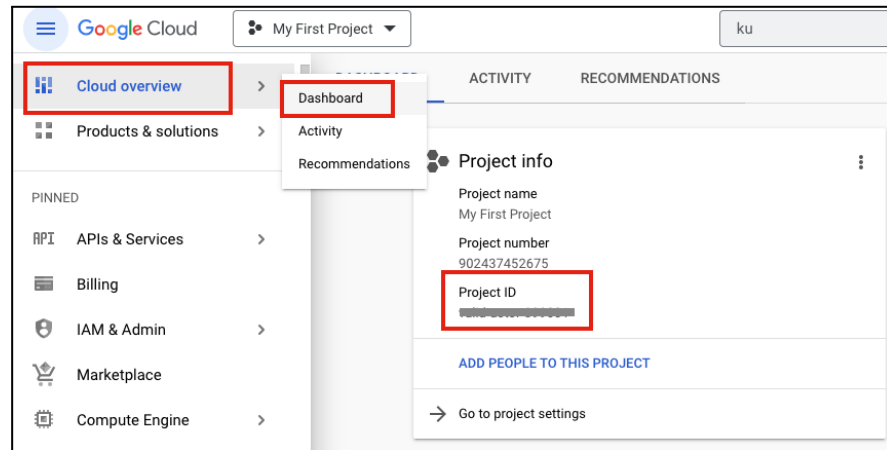
By Derar Alhussein

16. In your Databricks account console, under the **workspaces** tab on the left, click **Create workspace**

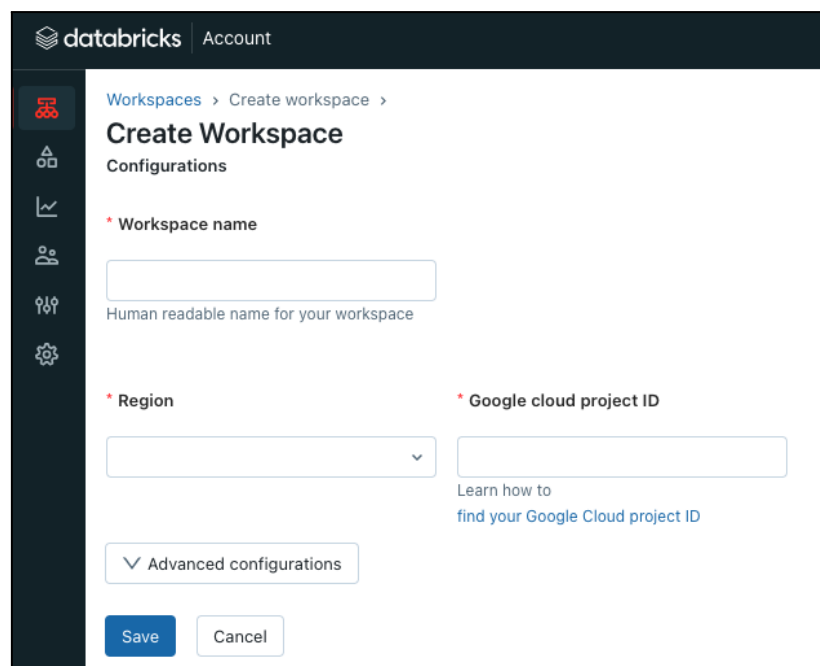


17. In the configuration page of the Databricks workspace:

- Enter a friendly name for the workspace, for example **Demo-Workspace**
- Select the target region
- Enter your cloud project ID



- Click **Save**



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18. Refresh the page to see your Databricks status

Workspaces					Create workspace
Filter workspaces		Q			
Name	Status	Pricing tier	Region	Created	
Demo	(Provisioning	Premium	europa-west2	last Friday at 1:1...	⋮

19. Once it's ready, click on **Open** to login to your workspace

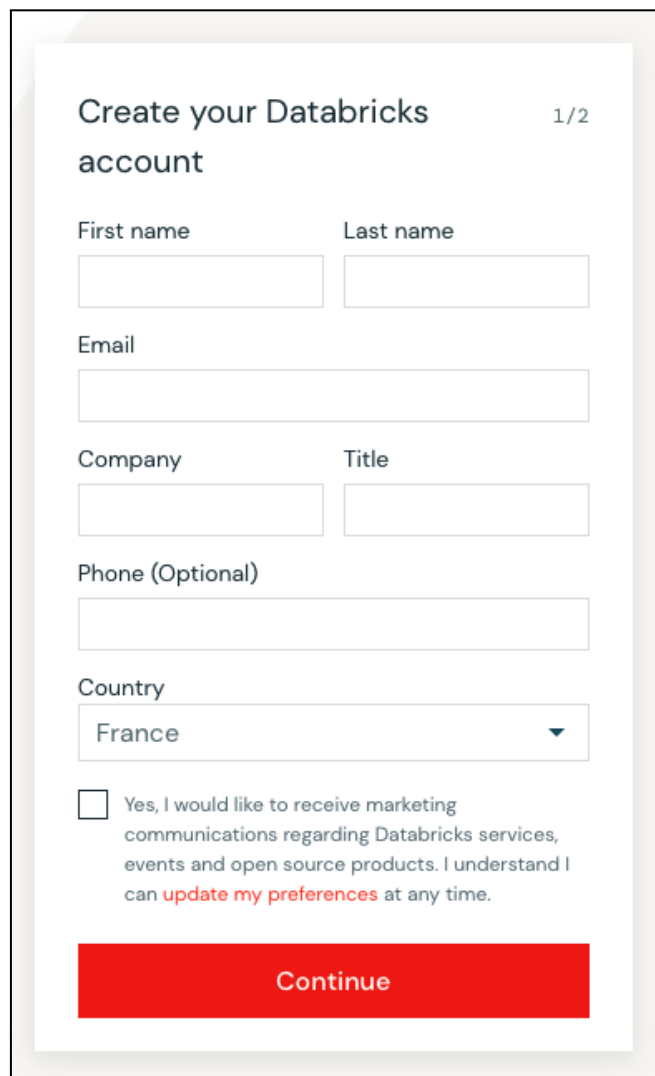
Workspaces					Create workspace
Filter workspaces		Q			
Name	Status	Pricing tier	Region	Created	
Demo	Running	Premium	europa-west2	last Friday at 1:1...	Open ↗ ⋮

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Databricks Community Edition

1. Go to <https://www.databricks.com/try-databricks>
2. Fill in your full name, email, and job title. In the **Company** field, enter your company name if you're using a professional email, or type "Personal" if you're using a personal email. Then, click **Continue**

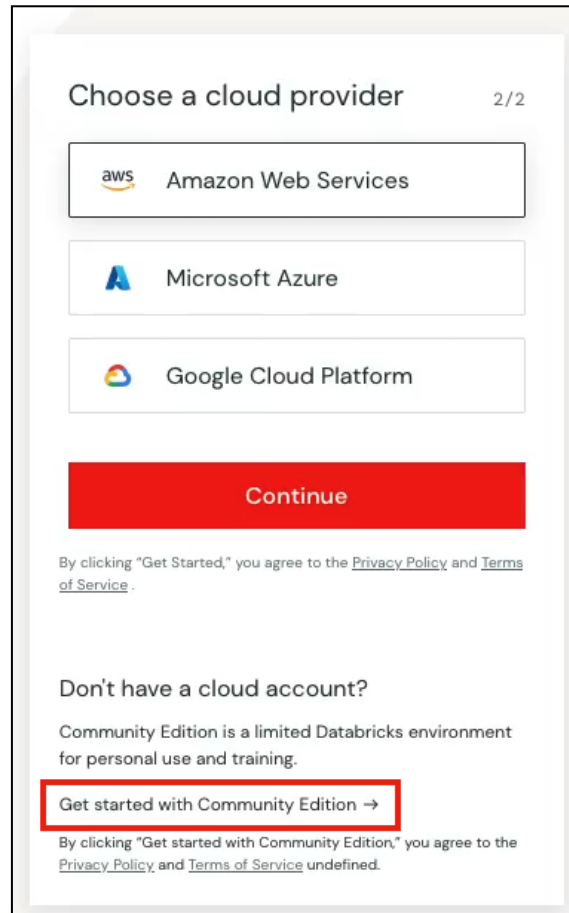


The screenshot shows a web form titled "Create your Databricks account" with a progress indicator "1/2" in the top right corner. The form contains several input fields: "First name" and "Last name" (two separate boxes), "Email" (one box), "Company" and "Title" (two separate boxes), "Phone (Optional)" (one box), and "Country" (a dropdown menu currently showing "France"). Below these fields is a checkbox with the text: "Yes, I would like to receive marketing communications regarding Databricks services, events and open source products. I understand I can **update my preferences** at any time." At the bottom of the form is a large red button labeled "Continue".


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3. At the bottom, click **Get started with Community Edition**



Choose a cloud provider 2/2

 Amazon Web Services

 Microsoft Azure

 Google Cloud Platform

Continue

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

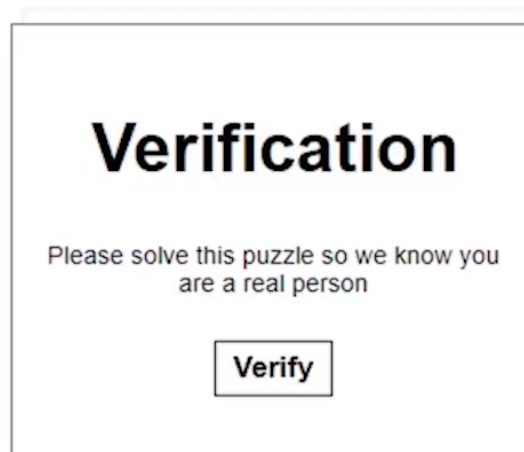
Don't have a cloud account?

Community Edition is a limited Databricks environment for personal use and training.

Get started with Community Edition →

By clicking "Get started with Community Edition," you agree to the [Privacy Policy](#) and [Terms of Service](#) undefined.

4. Verify you are not a robot



Verification

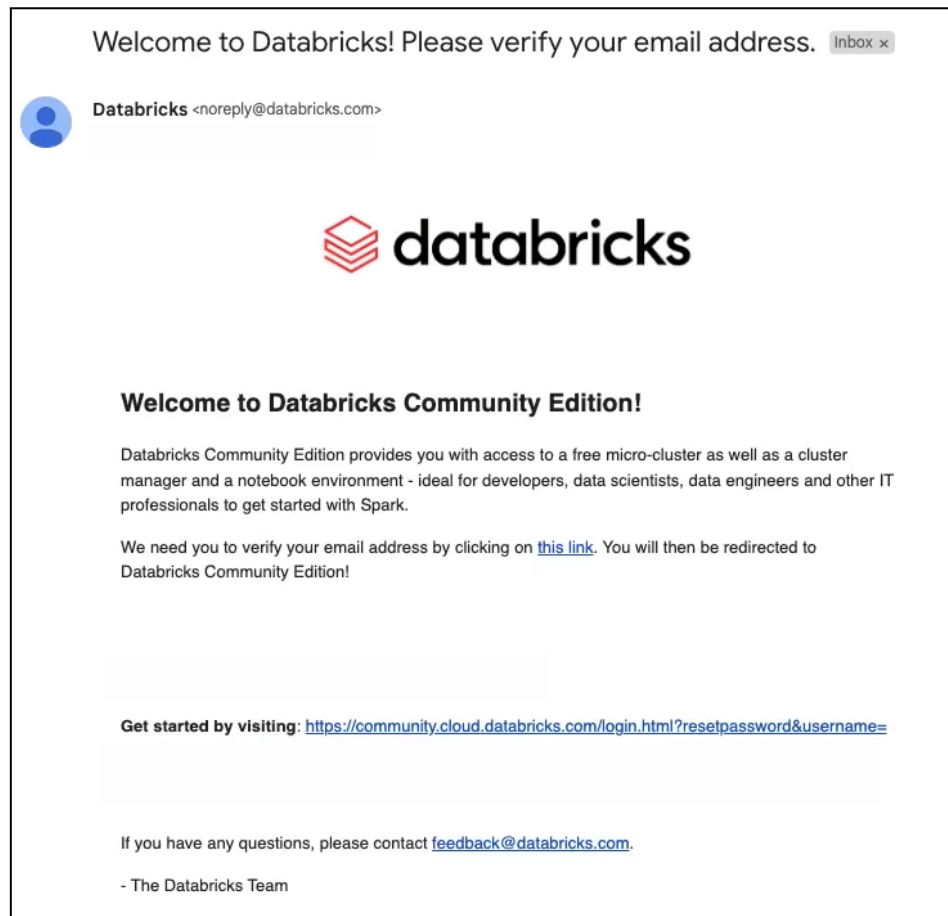
Please solve this puzzle so we know you are a real person

Verify

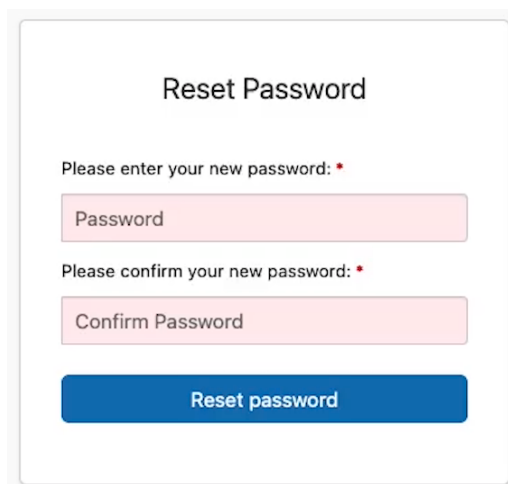
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5. Check your email inbox to activate your Databricks account



6. Set your Databricks account password

A screenshot of the "Reset Password" form. The title is "Reset Password". Below the title, it says "Please enter your new password: *". There is a text input field labeled "Password". Below that, it says "Please confirm your new password: *". There is a text input field labeled "Confirm Password". At the bottom, there is a blue button labeled "Reset password".

7. Go to [https://community.cloud.databricks.com](\"https://community.cloud.databricks.com\") and use your Databricks account's credentials to login to your Databricks workspace