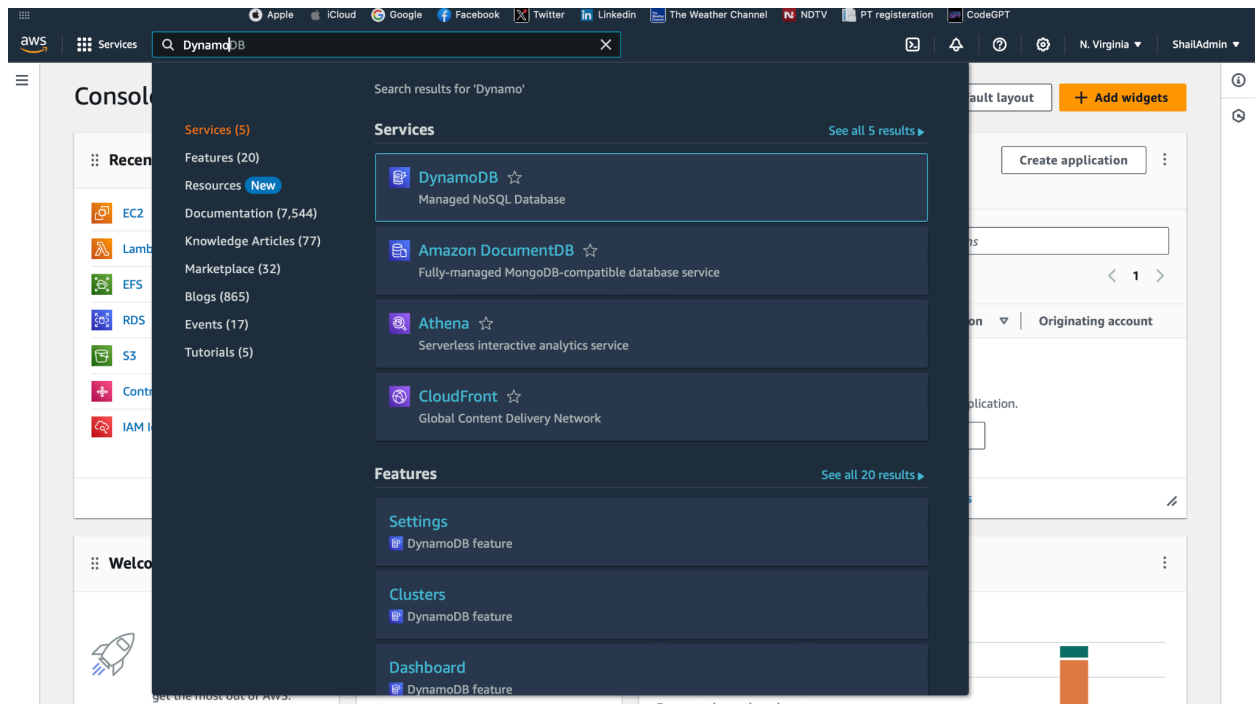
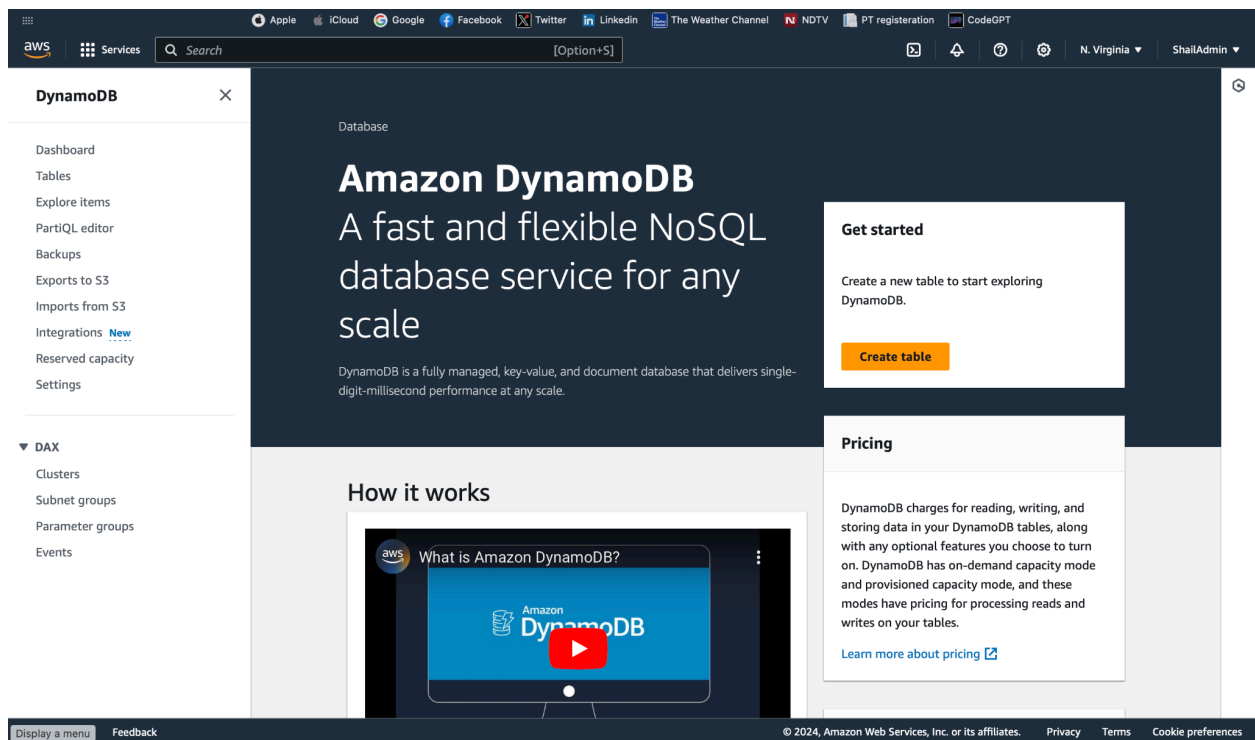


Dynamo DB



Click on Create table.



As dynamo db is serverless, underlined instances are been handled by aws.

Lets create a table.

The screenshot shows the AWS Management Console interface for creating a new DynamoDB table. The top navigation bar includes the AWS logo, a 'Services' dropdown, a search bar, and a list of open browser tabs. The main content area is titled 'Table details' with an 'Info' link. Below the title, a brief description of DynamoDB is provided. The 'Table name' section has a text input field containing 'customer'. The 'Partition key' section has a text input field containing 'customer_id' and a dropdown menu set to 'String'. The 'Sort key - optional' section has a text input field with the placeholder 'Enter the sort key name' and a dropdown menu set to 'String'. The 'Table settings' section has two radio buttons: 'Default settings' (selected) and 'Customize settings'. At the bottom, there is a section for 'Default table settings'.

Table details [Info](#)

DynamoDB is a schemaless database that requires only a table name and a primary key when you create the table.

Table name
This will be used to identify your table.

customer

Between 3 and 255 characters, containing only letters, numbers, underscores (_), hyphens (-), and periods (.).

Partition key
The partition key is part of the table's primary key. It is a hash value that is used to retrieve items from your table and allocate data across hosts for scalability and availability.

customer_id String

1 to 255 characters and case sensitive.

Sort key - optional
You can use a sort key as the second part of a table's primary key. The sort key allows you to sort or search among all items sharing the same partition key.

Enter the sort key name String

1 to 255 characters and case sensitive.

Table settings

☒ **Default settings**
The fastest way to create your table. You can modify these settings now or after your table has been created.

☐ **Customize settings**
Use these advanced features to make DynamoDB work better for your needs.

Default table settings
These are the default settings for your new table. You can change some of these settings after creating the table.

Go with default settings.

Create a table.

The screenshot shows the AWS DynamoDB console interface. On the left is a navigation sidebar with options like Dashboard, Tables, Explore items, PartiQL editor, Backups, Exports to S3, Imports from S3, Integrations, Reserved capacity, and Settings. The main content area is titled 'customer' and shows the 'Overview' tab. A 'Tables (1)' filter box is visible. The 'Actions' menu is open, showing options like 'Edit capacity', 'Update table class', 'Delete table', 'Create item', 'Create index', 'Create replica', 'Export to S3', 'Turn on TTL', 'Manage tags', and 'Create access control policy'. The 'General information' section displays details for the 'customer' table, including the partition key 'customer_id (String)', sort key '-', capacity provisioned, and resource policy. The 'Items summary' section shows 0 items, 0 bytes table size, and 0 bytes average item size. The 'Table capacity metrics' section is also visible.

Click on create an item.

You can also add new attribute.

The screenshot shows the 'Create item' form in the AWS DynamoDB console. The form is titled 'Create item' and includes a 'Form' tab and a 'JSON view' tab. Below the title, there is a brief description: 'You can add, remove, or edit the attributes of an item. You can nest attributes inside other attributes up to 32 levels deep. [Learn more](#)'. The 'Attributes' section contains a table with three rows: 'customer_id - Partition key' with value '1' and type 'String'; 'first_name' with value 'Gopi' and type 'String'; and 'last_name' with value 'krishnan' and type 'String'. Each row has a 'Remove' button. At the bottom right, there are 'Cancel' and 'Create item' buttons.

Create Item

Create one more item.

The screenshot shows the AWS Management Console interface for a DynamoDB table named 'customer'. The left sidebar contains navigation options like Dashboard, Tables, Explore items, PartiQL editor, Backups, Exports to S3, Imports from S3, Integrations, Reserved capacity, and Settings. The main content area displays the 'customer' table overview, including general information (Partition key: customer_id (String), Sort key: -, Capacity Provisioned: On), alarms (No active alarms), and point-in-time recovery (Off). The 'Items summary' section shows 0 items. The 'Actions' menu is open, showing options like Edit capacity, Update table class, Delete table, Create item (highlighted), Create index, Create replica, Export to S3, Turn on TTL, Manage tags, and Create access control policy.

The screenshot shows the 'Edit item' form for the 'customer' table. The form includes a table with columns for Attribute name, Value, and Type. The attributes are: customer_id (Partition key) with value 2, first_name with value my, and last_name with value last. The form also includes buttons for Cancel, Save, and Save and close.

Attribute name	Value	Type
customer_id - Partition key	2	String
first_name	my	String
last_name	last	String

