

DynamoDB and PartiQL

The screenshot shows two screenshots of the Amazon DynamoDB console.

The top screenshot is the homepage of the DynamoDB service. It features a dark header with the AWS logo and the service name. Below the header, there's a sidebar with navigation links for Dashboard, Tables, Explore items, PartiQL editor, Backups, Exports to S3, Imports from S3, Integrations, Reserved capacity, and Settings. A section titled "DAX" is also present. The main content area has a title "Amazon DynamoDB" and a subtitle "A fast and flexible NoSQL database service for any scale". It includes a brief description of DynamoDB's performance, a "Get started" box with a "Create table" button, a "Pricing" box with information about charges, and a "Documentation" box with a link to "What is Amazon DynamoDB?".

The bottom screenshot shows the "Create table" wizard. The URL in the browser bar is eu-north-1.console.aws.amazon.com/dynamodbv2/home?region=eu-north-1#create-table. The page title is "Create table". It starts with a "Table details" section where the table name is set to "ccdemo". Below this is a "Partition key" section where the partition key is set to "Unique" (String type). There's also a "Sort key - optional" section with a placeholder "Enter the sort key name" and a String type dropdown. The "Table settings" section at the bottom offers two options: "Default settings" (selected) and "Customize settings". Both sections have explanatory text. The footer of the page includes standard AWS links for CloudShell, Feedback, Privacy, Terms, and Cookie preferences.

DynamoDB and PartiQL

The screenshot shows the AWS DynamoDB console interface. On the left, a sidebar menu includes 'Dashboard', 'Tables' (selected), 'Explore items', 'PartiQL editor', 'Backups', 'Exports to S3', 'Imports from S3', 'Integrations', 'Reserved capacity', and 'Settings'. Below this is a 'DAX' section with 'Clusters', 'Subnet groups', 'Parameter groups', and 'Events'. The main content area displays a table titled 'Tables (1)'. A blue banner at the top of the table says 'Creating the ccdemo table. It will be available for use shortly.' The table has columns: Name, Status, Partition key, Sort key, Indexes, Replication Regions, Deletion protection, Favorite, and Read capacity. One row is shown for 'ccdemo' with status 'Creating', partition key 'Unique (S)', sort key '-', indexes '0', replication regions '0', deletion protection 'Off', favorite star, and read capacity 'On-demand'. At the bottom right of the table is a 'Create table' button.

This screenshot shows the 'ccdemo' table settings page. The left sidebar is identical to the first screenshot. The main area has a title 'ccdemo' with tabs for 'Actions', 'Explore table items', 'Settings' (selected), 'Indexes', 'Monitor', 'Global tables', 'Backups', and 'Exports and streams'. Under 'General information', it shows: Partition key 'Unique (String)', Sort key 'None', Capacity mode 'On-demand', Table status 'Active', and Table size '0 bytes'. It also lists 'Alarms' (none active), 'Point-in-time recovery (PITR)' (off), 'Average item size' (0 bytes), and 'Resource-based policy' (not active). The 'Amazon Resource Name (ARN)' is listed as arn:aws:dynamodb:eu-north-1:010990749153:table/ccdemo. A 'Get live item count' button is visible. Below this is a 'Read/write capacity' section with an 'Edit' button and a note about throughput management.

DynamoDB and PartiQL

The screenshot displays two screenshots of the AWS DynamoDB console.

Screenshot 1: Create item

This screenshot shows the "Create item" dialog for a table named "ccdemo". The table has one partition key, "Employee", with a value of "Employee". It also contains two other attributes: "Phone" (Number type, value "9063112112") and "Name" (String type, value "Prasad"). The "Attributes" table has columns for "Attribute name", "Value", and "Type". Buttons for "Add new attribute", "Cancel", and "Create Item" are visible.

Attribute name	Value	Type
Unique - Partition key	Employee	String
Phone	9063112112	Number
Name	Prasad	String

Screenshot 2: Explore items

This screenshot shows the "Explore items" page for the "ccdemo" table. The sidebar includes links for Dashboard, Tables, Explore items, PartiQL Editor, Backups, Exports to S3, Imports from S3, Integrations, Reserved capacity, and Settings. Under "Explore items", there are sections for DAX and Subnet groups, Parameter groups, and Events.

The main area shows the "Scan or query items" interface. It has tabs for "Scan" (selected) and "Query". It allows selecting a table ("Table - ccdemo") and attribute projection ("Select attribute projection - All attributes"). A "Filters - optional" section with "Run" and "Reset" buttons is also present.

A green status bar at the bottom indicates: "Completed - Items returned: 0 · Items scanned: 0 · Efficiency: 100% · RCU consumed: 2".

The results table is titled "Table: ccdemo - Items returned (1)". It shows the following data:

Unique (String)	Name	Phone
Employee	Prasad	9063112112

DynamoDB and PartiQL

Jun 23 12:54

Create item | Amazon Dyn + (1) WhatsApp eu-north-1.console.aws.amazon.com/dynamodbv2/home?region=eu-north-1#edit-item?itemMode=1&route=ROUTE_ITEM_EXPLORER&table=ccdemo [Alt+S] aws Search [Alt+S] Europe (Stockholm) prasad924

DynamoDB > Explore items: cc demo > Create item

Create item
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 [↗](#)

Attributes

Attribute name	Value	Type	Action
Unique - Partition key	Employer	String	
Name	Ramesh	String	Remove
Phone	9063117217	Number	Remove
City	Hyderabad	String	Remove

[Cancel](#) [Create item](#)

CloudShell Feedback © 2025, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences Jun 23 12:54 eu-north-1.console.aws.amazon.com/dynamodbv2/home?region=eu-north-1#item-explorer?table=ccdemo aws Search [Alt+S] Europe (Stockholm) prasad924

DynamoDB > Explore items > cc demo

DynamoDB

- Dashboard
- Tables
- Explore items**
- PartiQL Editor
- Backups
- Exports to S3
- Imports from S3
- Integrations [New](#)
- Reserved capacity
- Settings

DAX

- Clusters
- Subnet groups
- Parameter groups
- Events

Any tag value Find tables < 1 > ⚙ Scan Query Select a table or index Table - cc demo Select attribute projection All attributes Filters - optional Run Reset Completed · Items returned: 0 · Items scanned: 0 · Efficiency: 100% · RCUs consumed: 2

Table: cc demo - Items returned (2)
Scan started on June 23, 2025, 12:52:10

Unique (String)	City	Name	Phone
Employer	Hyderabad	Ramesh	9063117217
Employee		Prasad	9063112112

DynamoDB and PartiQL

The screenshot shows the AWS DynamoDB console interface. On the left, the navigation sidebar includes links for Dashboard, Tables, Explore items (selected), PartiQL editor, Backups, Exports to S3, Imports from S3, Integrations, Reserved capacity, and Settings. Below this is a section for DAX with links for Clusters, Subnet groups, Parameter groups, and Events.

The main content area displays a search bar with 'ccdemo' and a dropdown menu showing 'Table - ccdemo'. A 'Specific attributes to project' section contains a search input and a 'Unique' button. Below it is a 'Filters - optional' section with 'Run' and 'Reset' buttons. A green status bar indicates 'Completed - Items returned: 2 · Items scanned: 2 · Efficiency: 100% · RCU's consumed: 2'. The results table is titled 'Table: ccdemo - Items returned (2)' and shows two items:

	Unique (String)	Name
<input type="checkbox"/>	Employee	Ramesh
<input type="checkbox"/>	Employee	Prasad

At the bottom of the page, there are links for CloudShell and Feedback, and standard footer links for Privacy, Terms, and Cookie preferences.

The second part of the screenshot shows the same interface after a minor configuration change. The 'Specific attributes to project' section now includes a 'Name' button. The results table shows the same two items:

	Unique (String)	Name
<input type="checkbox"/>	Employee	Ramesh
<input type="checkbox"/>	Employee	Prasad

DynamoDB and PartiQL

The screenshot shows the AWS DynamoDB PartiQL editor interface. On the left, a sidebar menu includes options like Dashboard, Tables, Explore items, PartiQL editor (which is selected), Backups, Exports to S3, Imports from S3, Integrations, Reserved capacity, and Settings. Below this is a section for DAX with Clusters, Subnet groups, Parameter groups, and Events. The main area displays a 'Tables (1)' list with 'ccdemo' selected. To the right, a 'Query 1' panel contains the query '1 |'. Below the query are 'Run' and 'Clear' buttons, and tabs for 'Table view' (selected) and 'JSON view'. A message at the bottom says 'No results' and 'Run a query to get started'.

This screenshot shows the same AWS DynamoDB PartiQL editor interface after a query has been run. The 'Query 1' panel now displays the executed SQL query: '1 | SELECT * FROM "ccdemo"'. Below the query are 'Run' and 'Clear' buttons, and tabs for 'Table view' (selected) and 'JSON view'. A status message at the bottom indicates the query is 'Completed' and provides details: 'Started on 6/23/2025, 12:56:01 PM' and 'Elapsed time 464ms'. The rest of the interface remains the same, showing the 'ccdemo' table in the 'Tables' list.

DynamoDB and PartiQL

The screenshot shows the AWS DynamoDB PartiQL editor interface. On the left, a sidebar menu for 'DynamoDB' includes options like Dashboard, Tables, Explore items, PartiQL editor (which is selected), Backups, Exports to S3, Imports from S3, Integrations, Reserved capacity, and Settings. Below this is a section for 'DAX' with options like Clusters, Subnet groups, Parameter groups, and Events.

The main workspace displays a completed query execution. At the top, there are 'Run' and 'Clear' buttons. Below them, tabs for 'Table view' (selected) and 'JSON view'. A message indicates the query was completed on 6/23/2025 at 12:56:01 PM with an elapsed time of 464ms. A table titled 'Items returned (2)' shows two rows of data:

Phone	City	Unique	Name
9063117217	Hyderabad	Employee	Ramesh
9063112112		Employee	Prasad

At the bottom, there is a 'Download results to CSV' button. The status bar at the bottom of the browser window shows the date and time as Jun 23 12:57.

This screenshot shows the same AWS DynamoDB PartiQL editor interface, but the query execution is still in progress. The status bar at the bottom of the browser window shows the date and time as Jun 23 12:57.

The main workspace shows the 'PartiQL editor' section with a message about potential charges. It lists one table named 'ccdemo' with a single partition key named 'Unique'. A query editor window contains the following SQL-like query:

```
1 SELECT * FROM "ccdemo" WHERE "Unique" = 'Employee'
```

Below the query editor are 'Run' and 'Clear' buttons, and tabs for 'Table view' (selected) and 'JSON view'. A message indicates the query is still running. The status bar at the bottom of the browser window shows the date and time as Jun 23 12:57.

DynamoDB and PartiQL

The screenshot shows the AWS DynamoDB PartiQL editor interface. On the left, a sidebar menu includes options like Dashboard, Tables, Explore items, PartiQL editor (which is selected), Backups, Exports to S3, Imports from S3, Integrations, Reserved capacity, and Settings. Below this is a section for DAX with Clusters, Subnet groups, Parameter groups, and Events.

The main workspace displays a table named 'ccdemo' with two columns: 'Unique' and 'Partition key'. A 'Run' button is present at the bottom of the table view. The results show one item returned:

Phone	Unique	Name
9063112112	Employee	Prasad

A status message indicates the query was completed successfully.

This screenshot shows the same interface after running a different PartiQL command:

```
1 UPDATE "ccdemo" SET "Name" = 'Prasad kmit' WHERE "Unique" = 'Employee'
```

The results indicate the command was executed successfully.

DynamoDB and PartiQL

The screenshot shows the AWS DynamoDB PartiQL editor interface. On the left, there's a sidebar with navigation links for 'DynamoDB' (Dashboard, Tables, Explore items, PartiQL editor, Backups, Exports to S3, Imports from S3, Integrations, Reserved capacity, Settings) and 'DAX' (Clusters, Subnet groups, Parameter groups, Events). The main area displays a query result for a table with a unique partition key. The results are shown in 'Table view' (Completed, Started on 6/23/2025, 12:58:12 PM, Elapsed time 477ms) and 'JSON view'. The table has columns: Phone, City, Unique, and Name. The data returned is:

Phone	City	Unique	Name
9063117217	Hyderabad	Employeeer	Ramesh
9063112112		Employeee	Prasad kmit

At the bottom, there are links for CloudShell, Feedback, and a footer with copyright information and links for Privacy, Terms, and Cookie preferences.