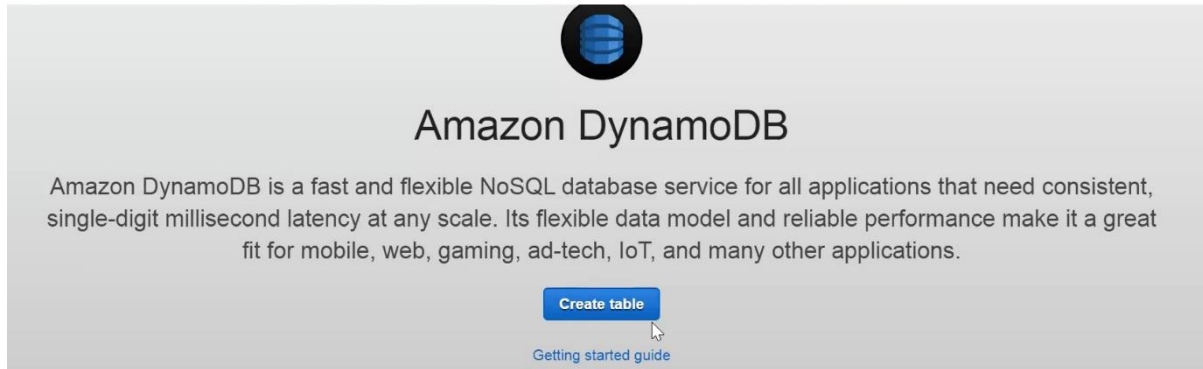


(Dynamo DB)

DynamoDB CONFIGURE

Open dynamo db. Service and click create



Configure and create

DynamoDB is a schema-less database that only requires a table name and primary key. The table's primary key is made up of one or two attributes that uniquely identify items, partition the data, and sort data within each partition.

Table name* ⓘ

Primary key* Partition key

ⓘ

☐ Add sort key

Table settings

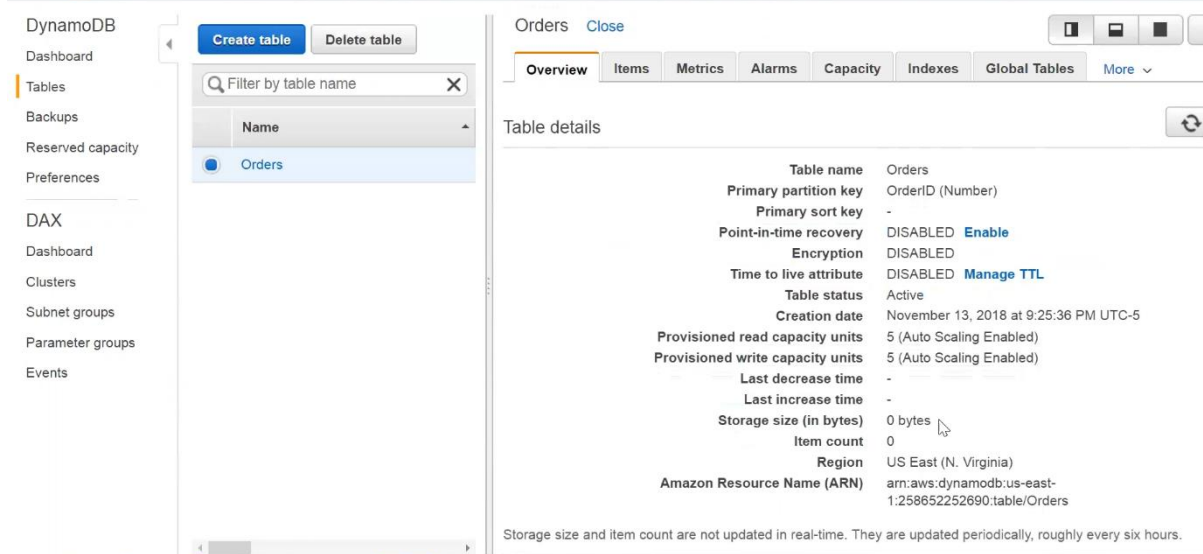
Default settings provide the fastest way to get started with your table. You can modify these default settings now or after your table has been created.

- ☒ Use default settings
- No secondary indexes.
 - Auto Scaling capacity set to 70% target utilization, at minimum capacity of 5 reads and 5 writes

Additional charges may apply if you exceed the AWS Free Tier levels for CloudWatch or Simple Notification Service. Advanced alarm settings are available in the CloudWatch management console.

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

Create successfully

The screenshot shows the AWS Management Console for the 'Orders' table. On the left is a navigation menu with options like 'DynamoDB', 'Dashboard', 'Tables', 'Backups', 'Reserved capacity', 'Preferences', 'DAX', 'Dashboard', 'Clusters', 'Subnet groups', 'Parameter groups', and 'Events'. The main area shows the 'Orders' table details. At the top, there are tabs for 'Overview', 'Items', 'Metrics', 'Alarms', 'Capacity', 'Indexes', 'Global Tables', and 'More'. The 'Overview' tab is selected. Below the tabs, there is a 'Table details' section with a list of attributes and their values. The attributes include: Table name (Orders), Primary partition key (OrderID (Number)), Primary sort key (-), Point-in-time recovery (DISABLED, with an 'Enable' link), Encryption (DISABLED), Time to live attribute (DISABLED, with a 'Manage TTL' link), Table status (Active), Creation date (November 13, 2018 at 9:25:36 PM UTC-5), Provisioned read capacity units (5 (Auto Scaling Enabled)), Provisioned write capacity units (5 (Auto Scaling Enabled)), Last decrease time (-), Last increase time (-), Storage size (in bytes) (0 bytes), Item count (0), Region (US East (N. Virginia)), and Amazon Resource Name (ARN) (arn:aws:dynamodb:us-east-1:258652252690:table/Orders). At the bottom, a note states: 'Storage size and item count are not updated in real-time. They are updated periodically, roughly every six hours.'

(Dynamo DB)

Click create item

The screenshot shows the AWS DynamoDB console interface. On the left, there's a sidebar with 'Create table' and 'Delete table' buttons, and a search bar 'Filter by table name'. Below that, a table list shows 'Orders' selected. On the right, the 'Orders' table details are shown with tabs for Overview, Items, Metrics, Alarms, Capacity, Indexes, and Global Tables. The 'Items' tab is active, and the 'Create item' button is highlighted with a red box. Below the button, it says 'Scan: [Table] Orders: OrderID' and 'Viewing 0 to 0 items'.

Configure table

The screenshot shows the 'Create item' dialog box. It has a 'Tree' view on the left and a main area on the right. The 'Tree' view shows 'Item {1}' with 'OrderID Number : 1'. The 'Append' menu is open, showing options: String, Binary, Number, StringSet, NumberSet, BinarySet, Map, List, Boolean, and Null. The 'Number' option is selected. At the bottom right, there are 'Cancel' and 'Save' buttons.

Create and save

The screenshot shows the 'Create item' dialog box with the item configuration. The 'Tree' view shows 'Item {3}' with 'OrderID Number : 1', 'OrderName String : Nam's Order', and 'OrderItems List [2]'. The 'OrderItems' list contains two items: '0 String : Soap' and '1 String : Toilet\nPaper\n'. At the bottom right, there are 'Cancel' and 'Save' buttons.

Save successfully

The screenshot shows the AWS DynamoDB console interface after saving the item. The 'Orders' table details are shown with the 'Items' tab active. The 'Scan' button is highlighted with a red box. Below the button, it says 'Scan: [Table] Orders: OrderID' and 'Viewing 1 to 1 items'. The 'Scan' dropdown is set to '[Table] Orders: OrderID'. Below that, there's an 'Add filter' button and a 'Start search' button. At the bottom, a table shows the saved item:

	OrderID	OrderItems	OrderName
<input type="checkbox"/>	1	[{"S": "Soap..."}]	Nam's Order

(Dynamo DB)

Click to add filter with scan

Scan [Table] Orders: OrderID ^

+ Add filter

Start search

	OrderID	OrderItems	OrderName	OrderDate	OrderStatus
<input type="checkbox"/>	1	[{"S": "Soap..."	Nam's Order		
<input type="checkbox"/>	34			11 Nov 2018	true
<input type="checkbox"/>	700		General Order		false

Filtering table

Scan: [Table] Orders: OrderID ^ Viewing 1 to 3 items

Scan [Table] Orders: OrderID ^

Filter Enter attribute String = Enter value x

+ Add filter

Start search Cancel changes

Filter with query

Scan: [Table] Orders: OrderID ^ Viewing 1 to 3 items

Query [Table] Orders: OrderID ^

Partition key OrderID Number = Enter value

+ Add filter

Sort ☐ Ascending ☐ Descending

Attributes ☐ All ☐ Projected