# Creating a table and loading data in Amazon DynamoDB

## Overview

In this lab, you will create a simple table in DynamoDB to store information about the employees of a company, including their names, roles and number of years spent in this specific organization.

## Topics covered

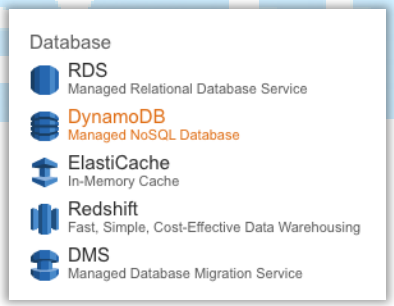
This lab will cover:

→ Creating a DynamoDB table
→ Loading data in a DynamoDB table

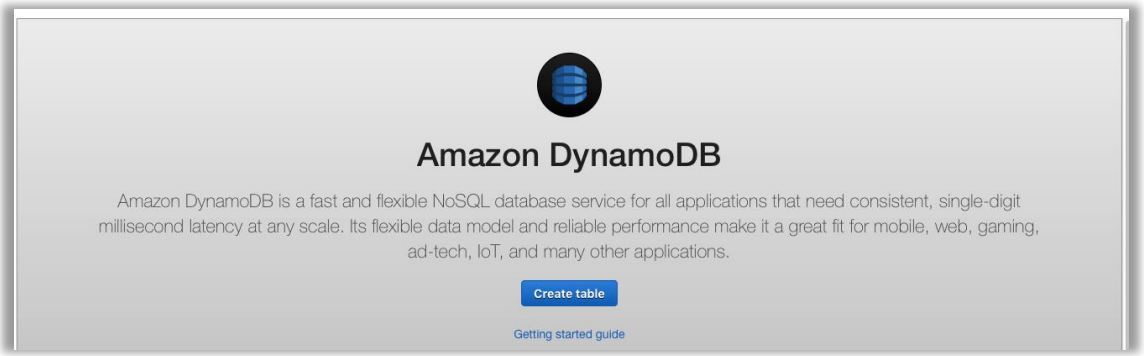
## Creating a new table

In this procedure, you will create a new table named CompanyEmployeeList.

1. In the AWS Management Console, click DynamoDB located within Database section.

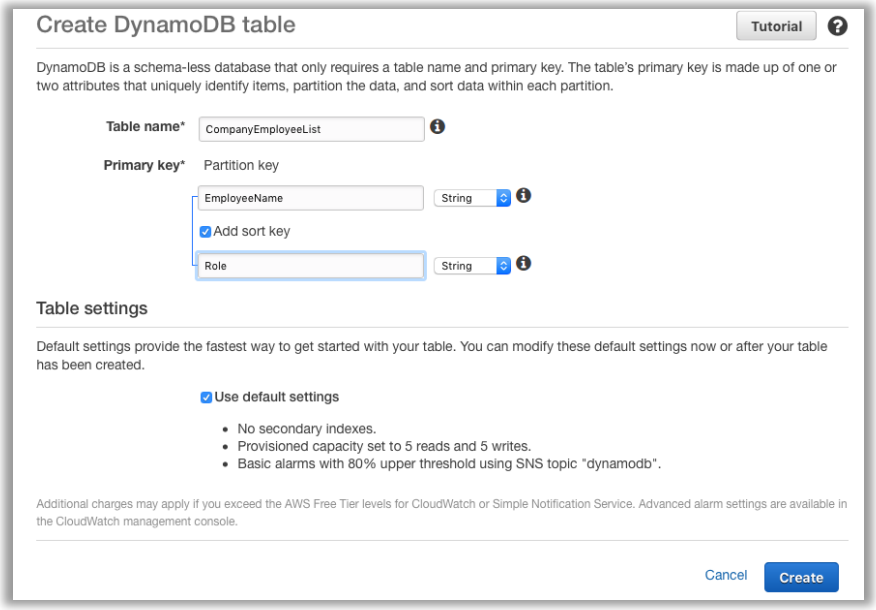



2. Click Create Table.




3. In the Table Name box, type CompanyEmployeeList.
4. For Primary Key, type EmployeeName and select String.

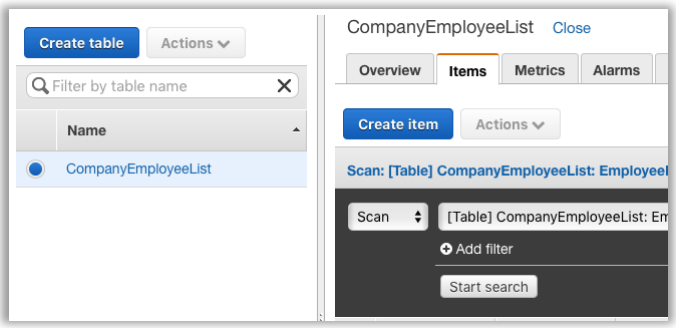
5. Click Add Sort Key and in the new field type Role and leave String selected.
6. In the Table Settings page, leave Use default settings selected and click Create.




## Adding and Modifying Table Data

In this procedure, you will add data to the CompanyEmployeeList table.

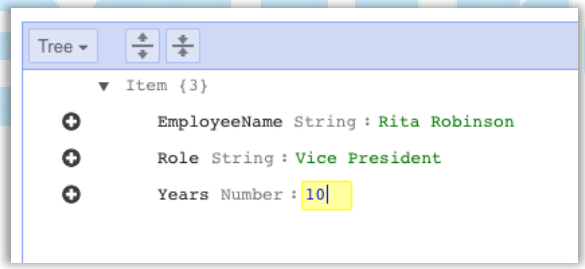
7. With the CompanyEmployeeList table selected, click the Items tab.




8. Click Create Item.
9. Type in the string values for EmployeeName and Role attributes.
10. Create an additional attribute: click the plus sign to the left of the last attribute and then click Append.
11. In the drop-down list select the Number type and a new attribute row will be added.
12. In the Field box, enter Years.

13. In the Value box, enter number of years.


14. Click Save to store the new item with its three attributes.
15. Now create two more items, repeating the steps above, starting with Create Item, and editing/adding the attributes as per following screenshots.


16. Conclusion: Congratulations! You have now successfully:

→ Created an Amazon DynamoDB table.

→ Loaded data into an Amazon DynamoDB table.