

Lesson 06 Demo 02

Creating a Replica of DynamoDB

Objective: To set up a global table replica and make data available across different regions using DynamoDB

Tools require: AWS WorkSpaces

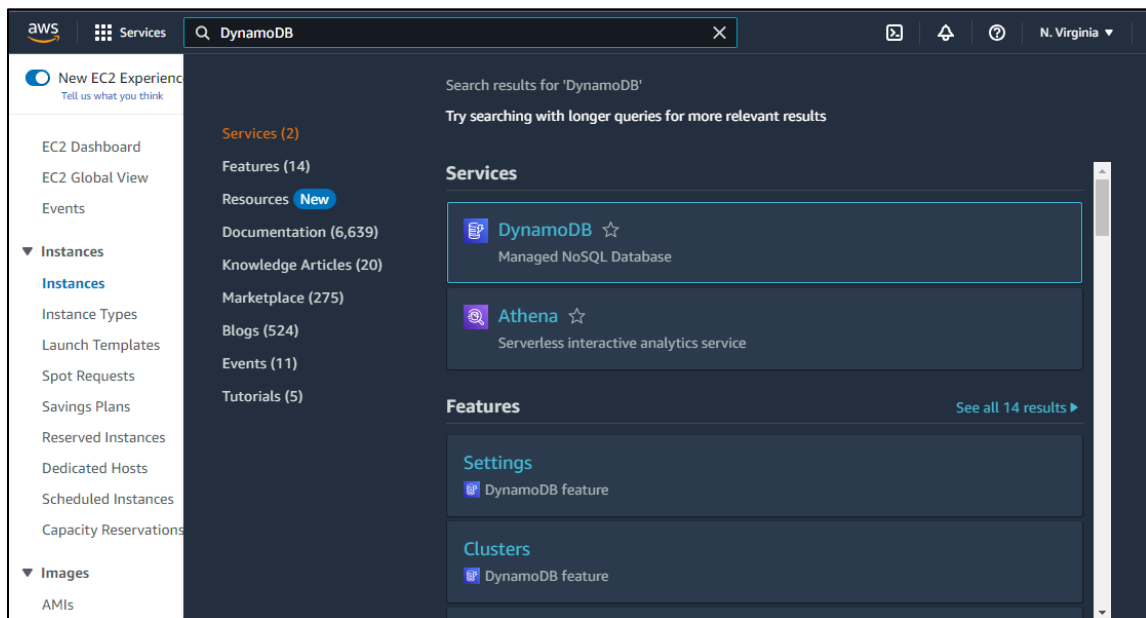
Prerequisites: AWS account

Steps to be followed:

1. Create a replica in DynamoDB

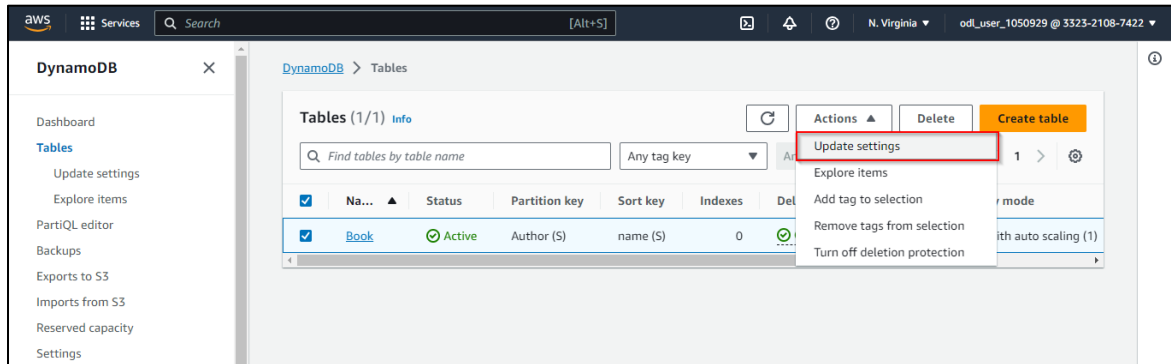
Step 1: Create a replica in DynamoDB

1.1 Navigate to the AWS portal homepage and search for and select **DynamoDB**

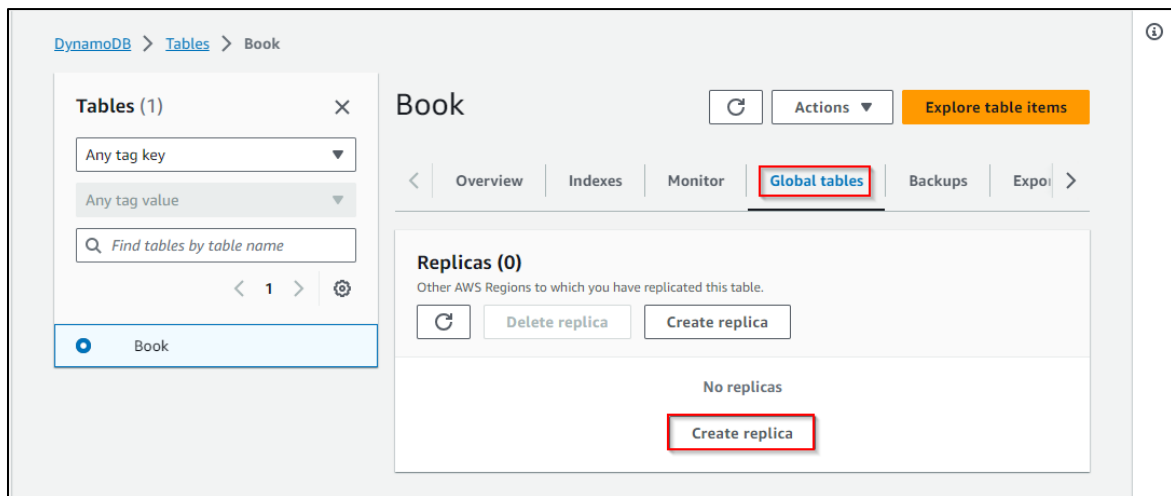


Note: Ensure the region is set to **US East (N. Virginia) us-east-1**. Refer to the previous demo for information on creating a table.

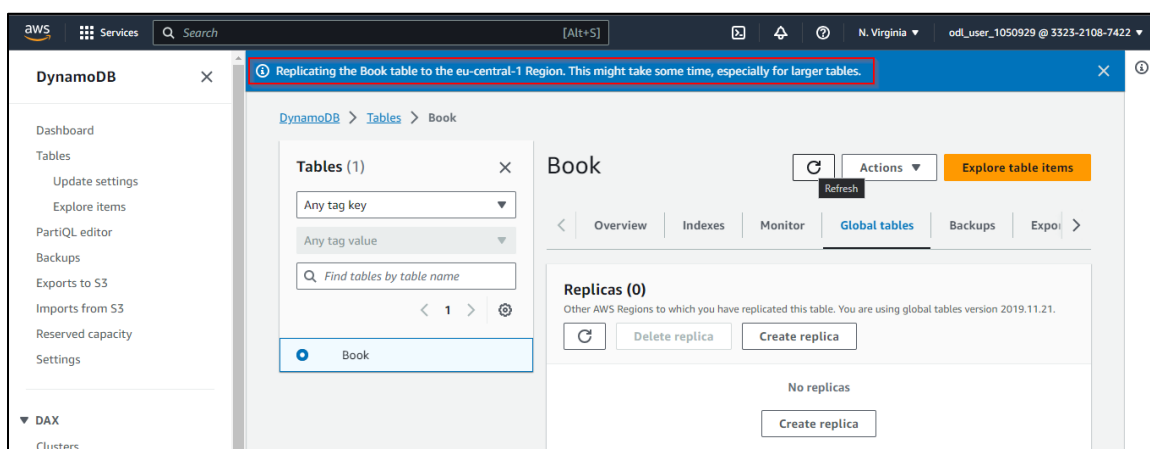
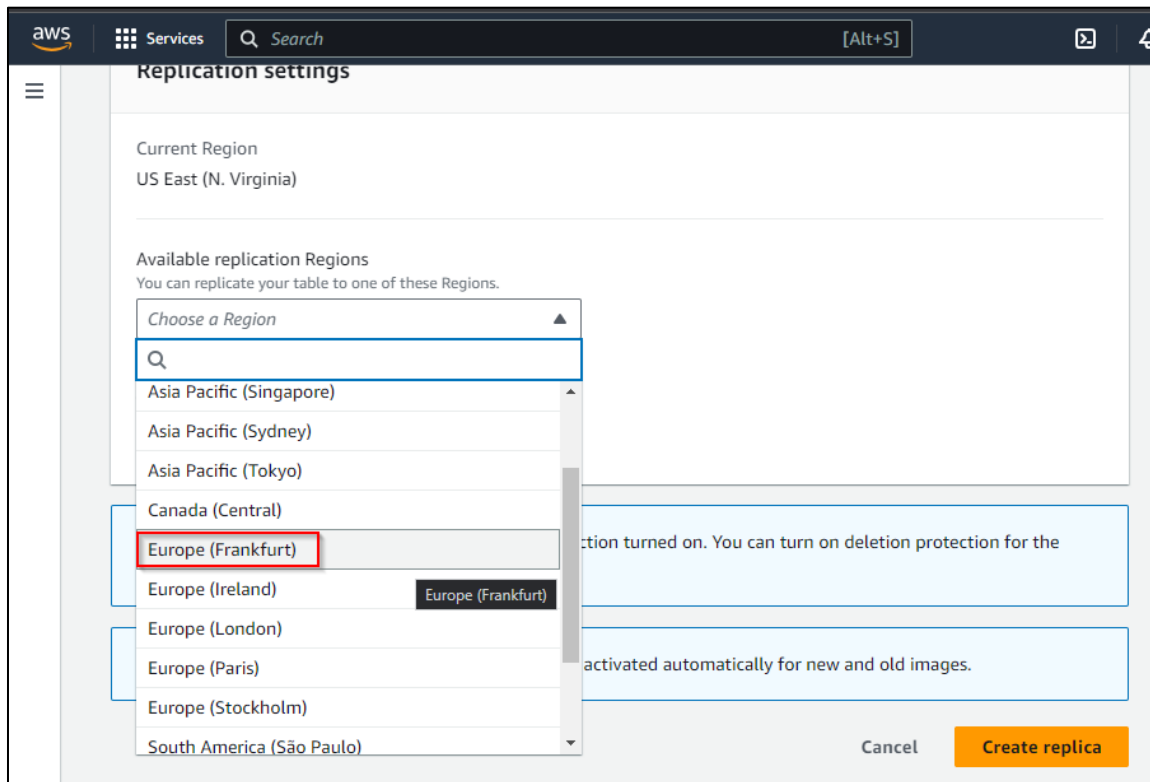
1.2 On the **Tables** page, select the table that you created, click on **Actions**, and choose **Update settings**



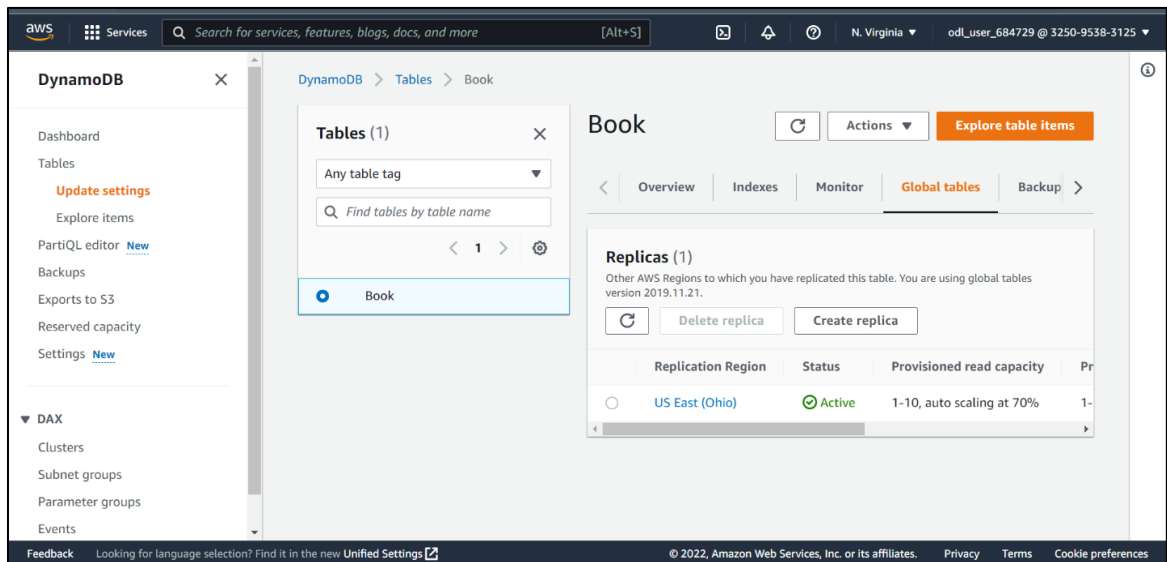
1.3 Select the **Global tables** option and click on **Create replica**



1.4 On the **Replication settings** page, choose a region as **Europe (Frankfurt)** to replicate the table and click the **Create replica** button



The replica creation will take some time.



The replica creation has been completed successfully.

By following these steps, you have successfully explored the power of DynamoDB global tables. By creating a replica, you have established a global table that ensures data availability across different regions.