

## Lesson 06 Demo 02

### Creating a Replica of DynamoDB

**Objective:** To create a global table replica and make data available across different regions using DynamoDB for improving data accessibility and enhancing application performance in geographically dispersed environments

**Tools require:** AWS Management Console

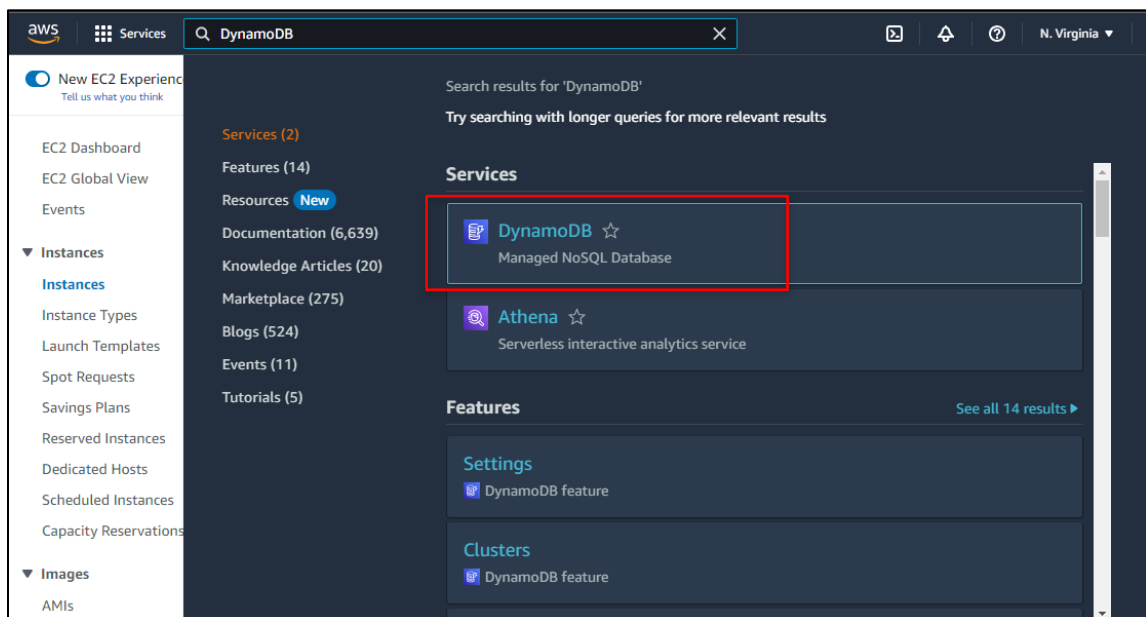
**Prerequisites:** AWS account

Steps to be followed:

1. Create a replica in DynamoDB

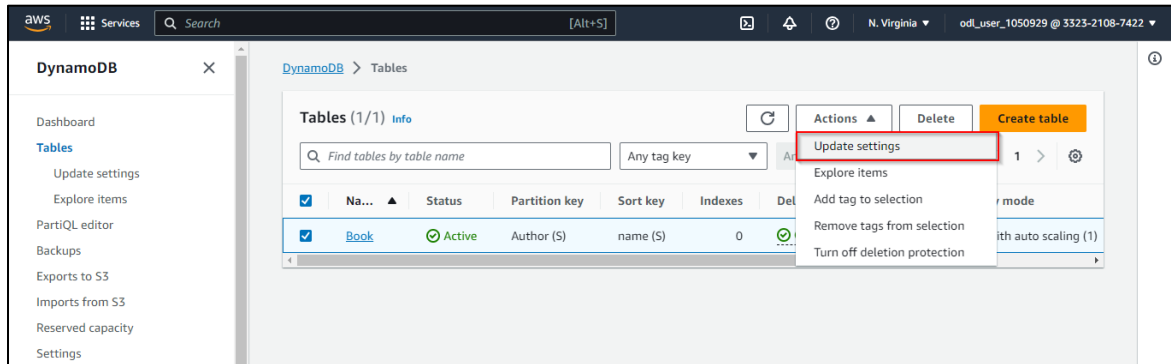
#### Step 1: Create a replica in DynamoDB

1.1 Navigate to the AWS portal and select the **DynamoDB** service

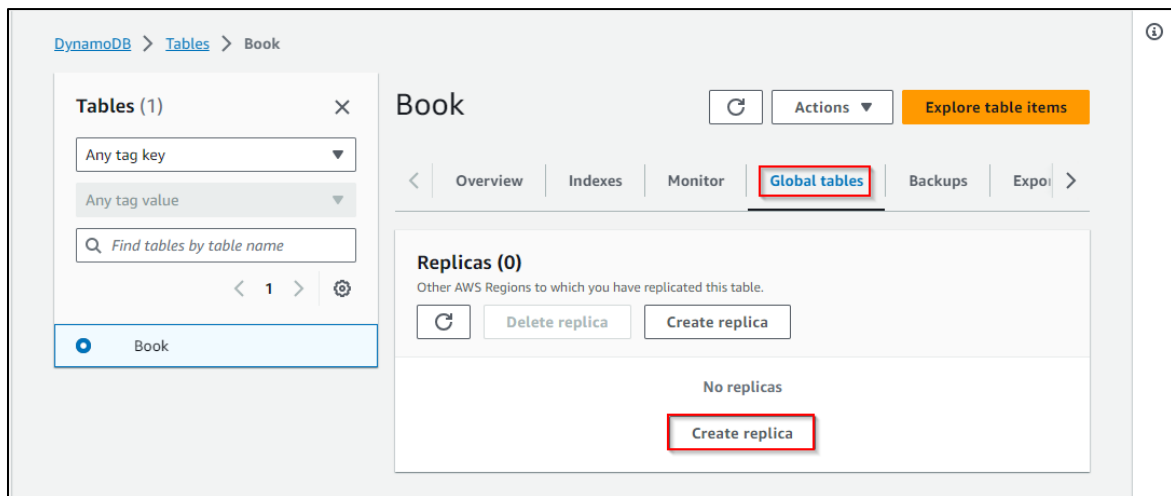


**Note:** Ensure the region is set to **US East (N. Virginia) us-east-1**. Refer to the previous demo for information on creating a table.

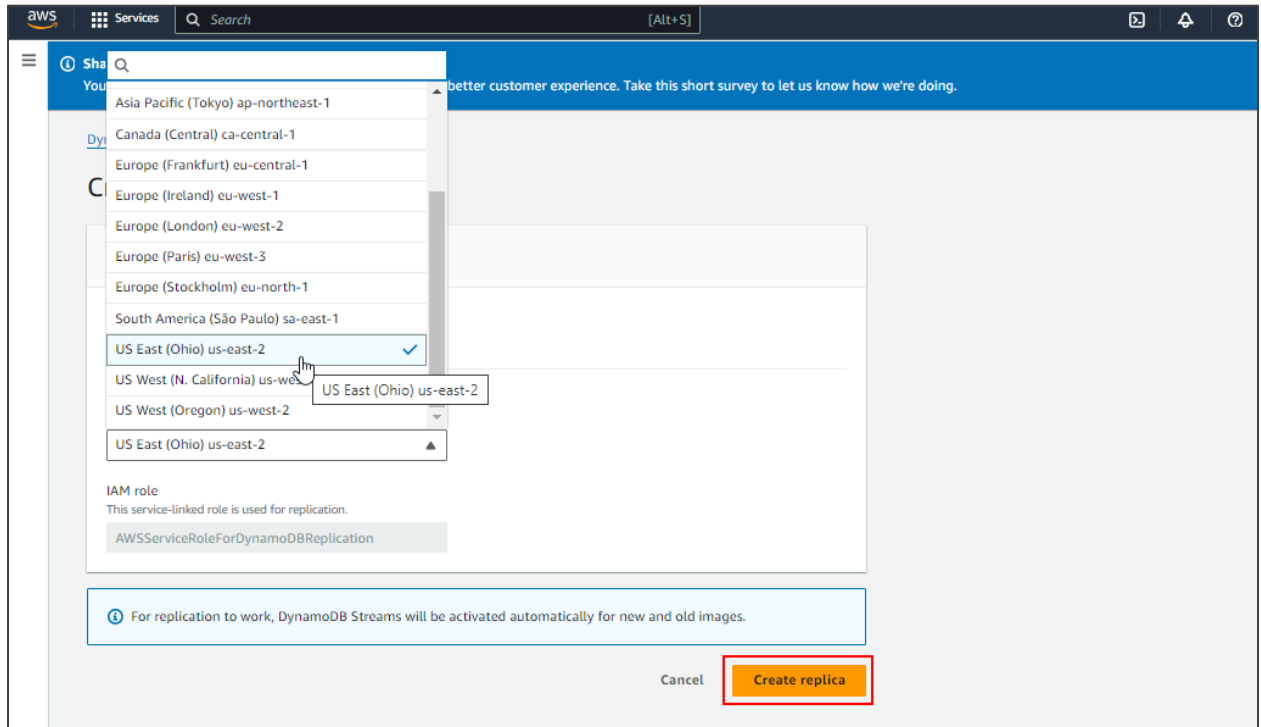
1.2 On the **Tables** page, select the table that you created, click on **Actions**, and choose **Update settings**



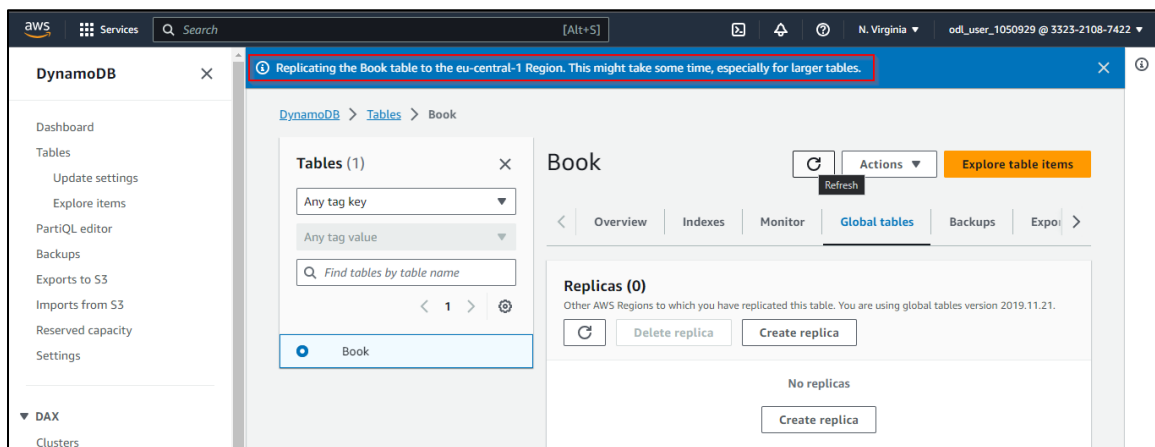
1.3 Select the **Global tables** option and click on **Create replica**



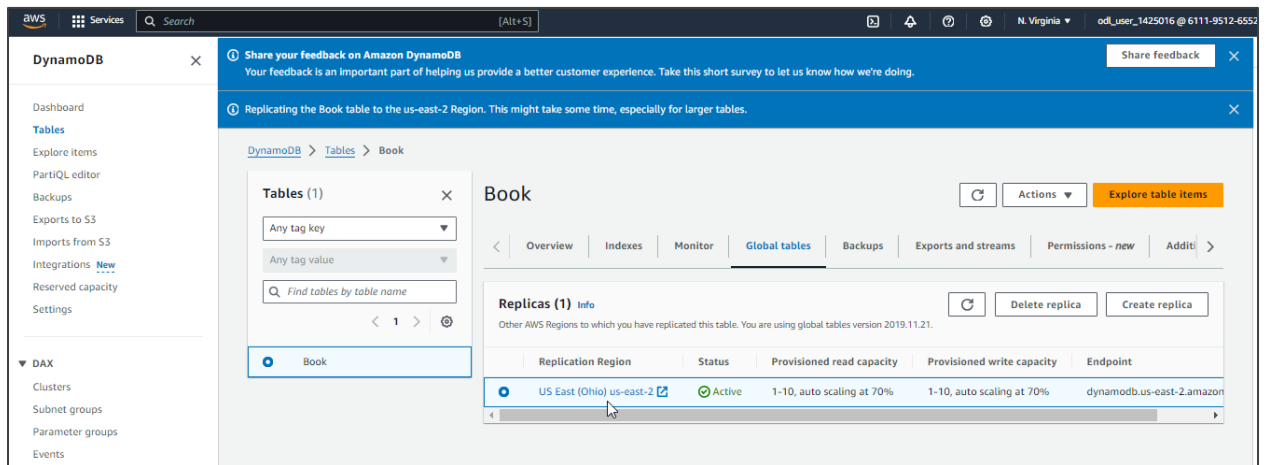
1.4 On the Create replica page, choose a region as **US East (Ohio) us-east-2** to replicate the table and click the **Create replica** button



**Note:** You may select any other region depending on your AWS instance permission settings.



The replica creation will take some time.



The replica creation has been completed successfully.

By following these steps, you have successfully created a global table replica and made data available across different regions using DynamoDB to improve data accessibility and enhance application performance in geographically dispersed environments.