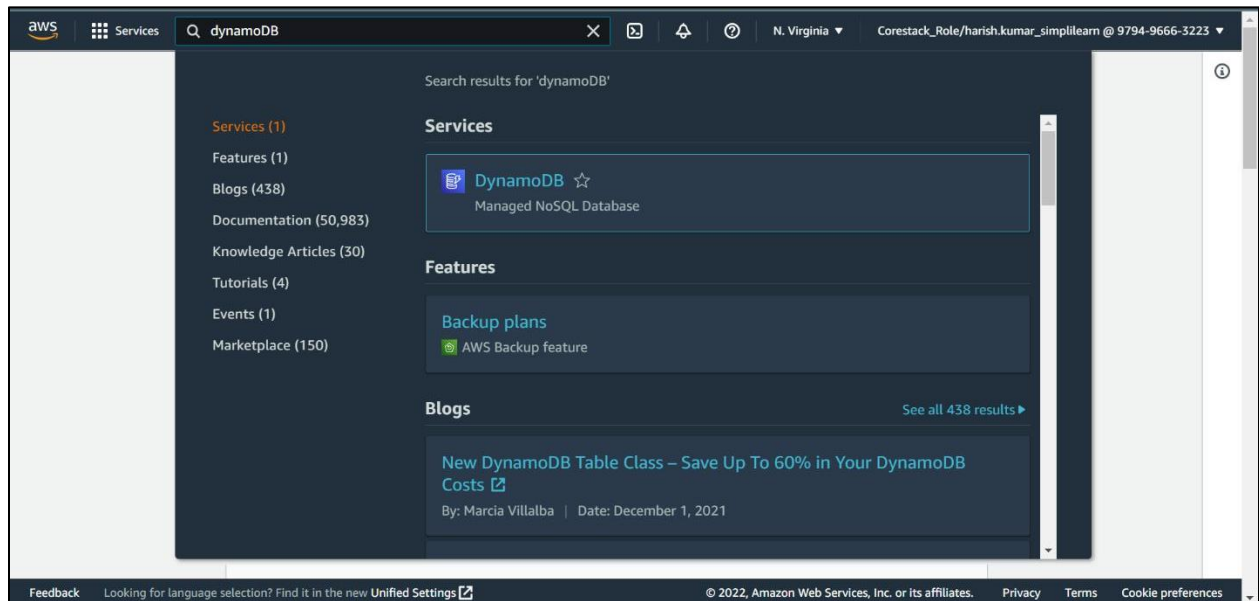


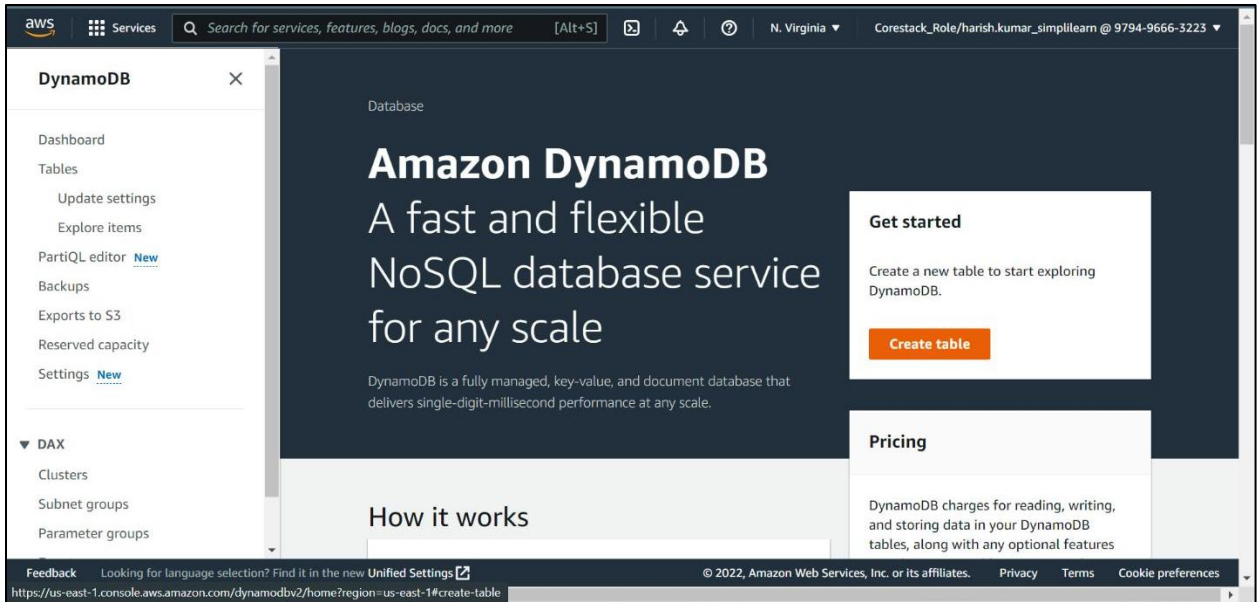
Create Table, Store, and Read Items in DynamoDB

Step 1: Create a table

1.1 Navigate to the AWS portal home screen, click on the Search tab, then click on **DynamoDB**:



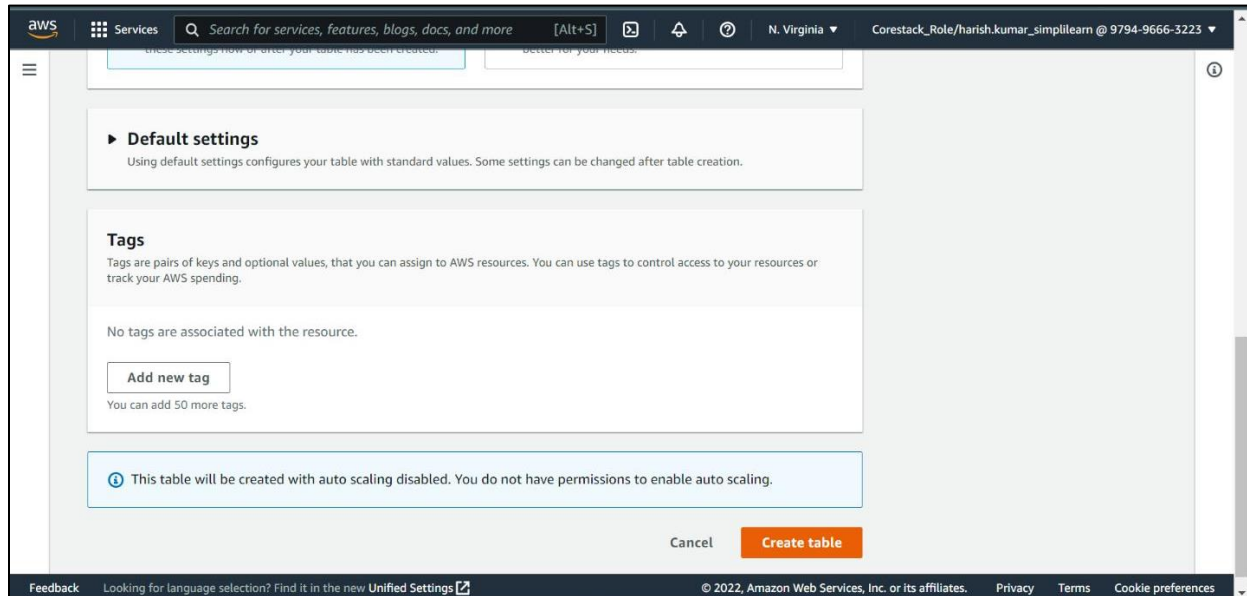
1.2 On the DynamoDB page, click on **Create table**:



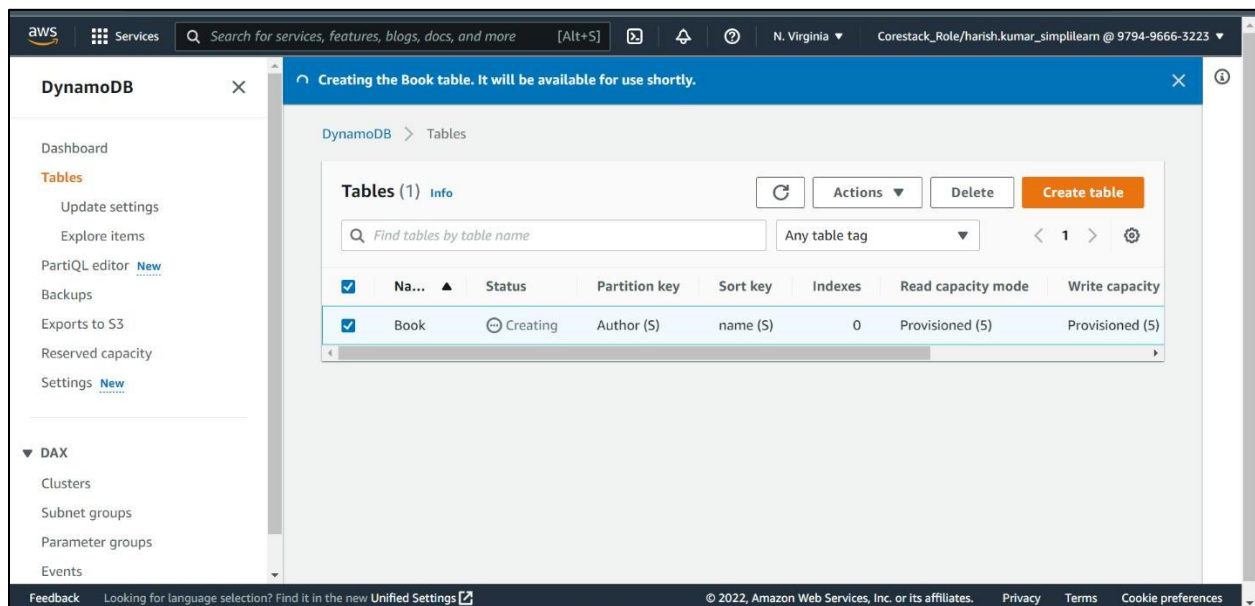
1.3 Enter the **Table name**, **Partition key**, and enter a name under the **Sort key**:

The screenshot shows the 'Table details' form in the Amazon DynamoDB console. The form is titled 'Table details' with an 'Info' link. Below the title is a description: 'DynamoDB is a schemaless database that requires only a table name and a primary key when you create the table.' The form has three main sections: 'Table name' with a text input field containing 'Book', 'Partition key' with a text input field containing 'Author' and a dropdown menu set to 'String', and 'Sort key - optional' with a text input field containing 'name' and a dropdown menu set to 'String'. The footer of the form contains a feedback link, a language selection prompt, and copyright information for Amazon Web Services, Inc.

1.4 Click on the **Create table**:

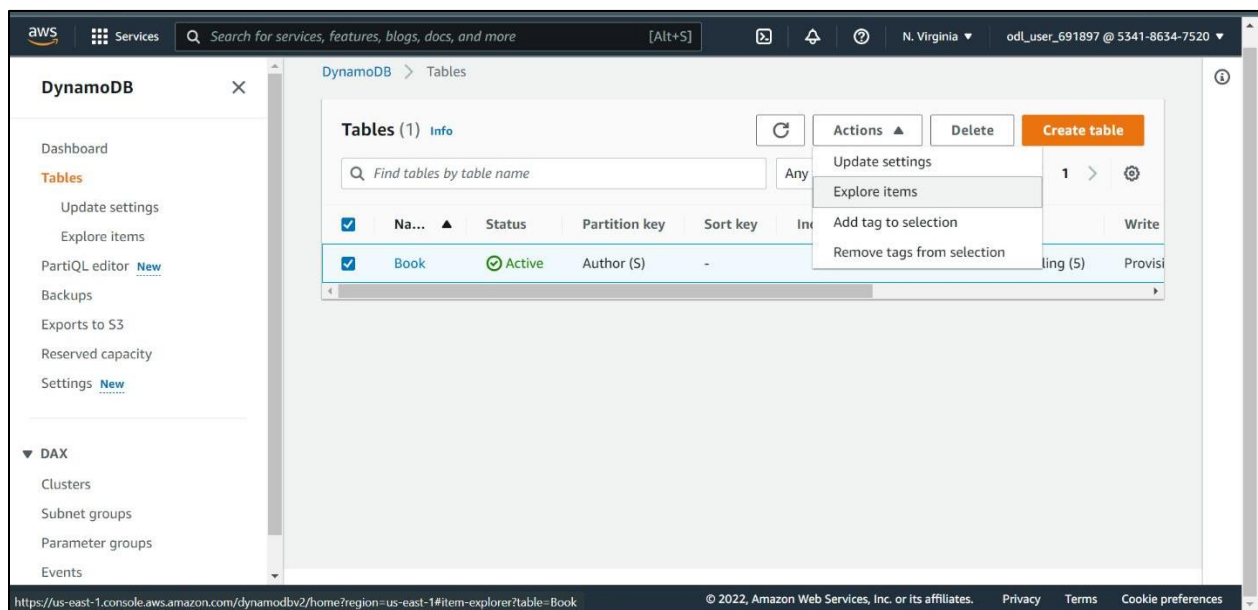


1.5 The table is created:

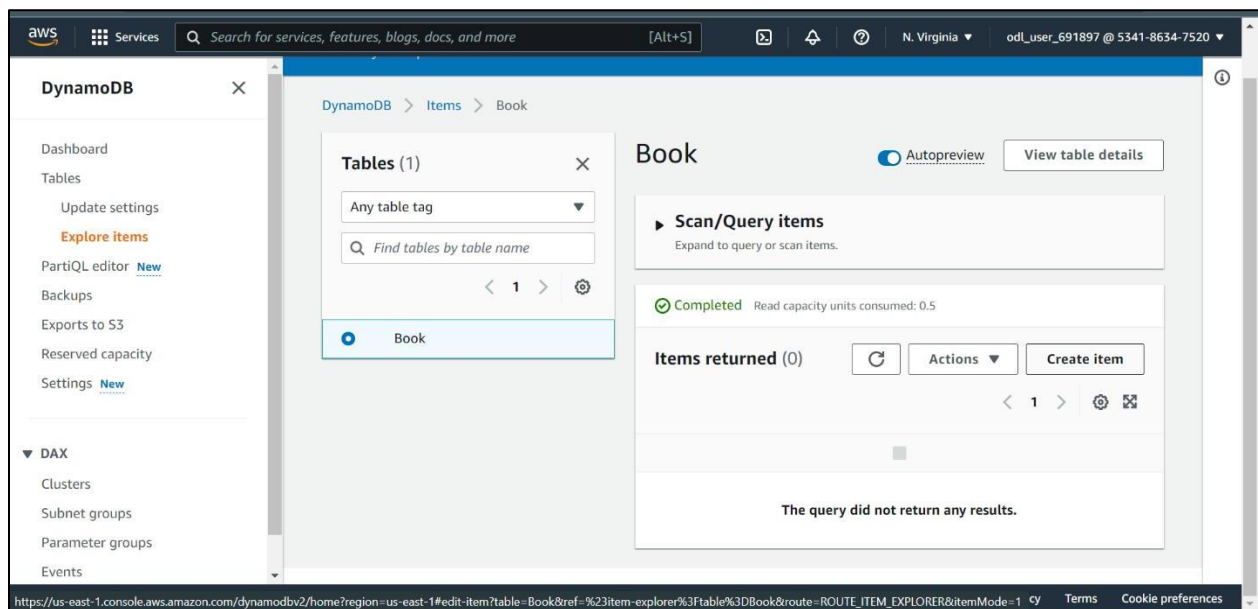


Step 2: Store the items and read the items

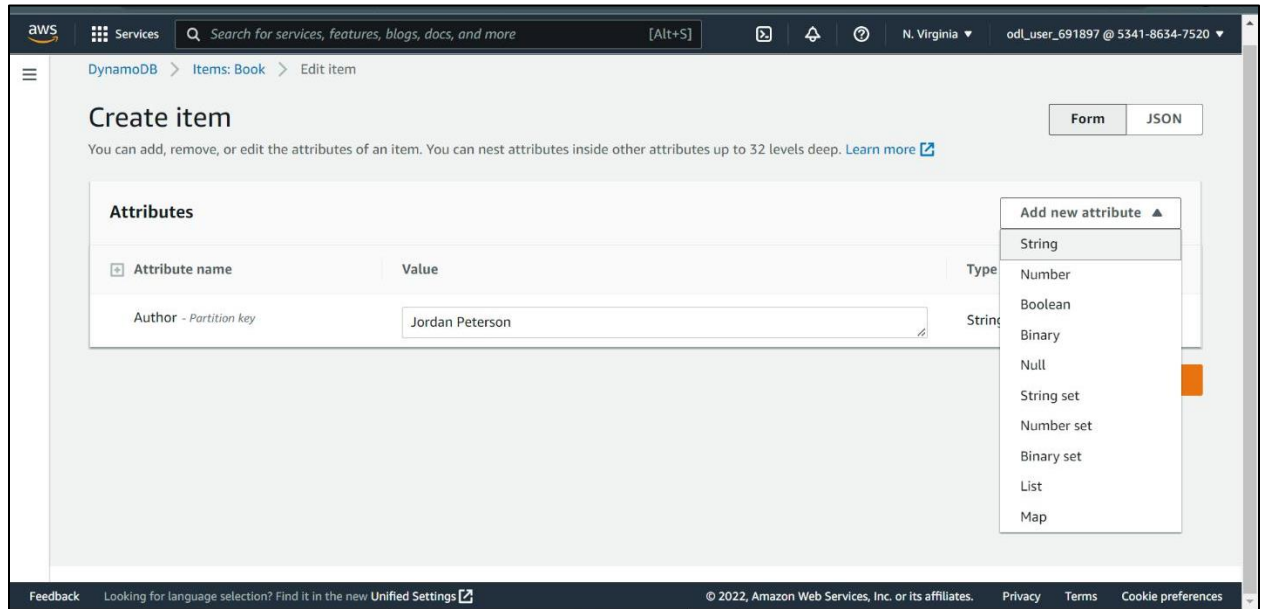
2.1 Click on the created table, click on the **Actions**, and select **Explore items** options



2.2 Click on create item:



2.3 Enter the item, we can add more attributes by clicking on **Add new attribute**:



The screenshot shows the AWS Management Console for DynamoDB, specifically the 'Create item' page for a table named 'Book'. The page has a breadcrumb trail: 'DynamoDB > Items: Book > Edit item'. The main heading is 'Create item', with a subtext: '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](#)'. There are two tabs: 'Form' (selected) and 'JSON'. Below this is a table titled 'Attributes' with columns 'Attribute name', 'Value', and 'Type'. One attribute is listed: 'Author - Partition key' with the value 'Jordan Peterson' and type 'String'. An 'Add new attribute' dropdown menu is open, showing options: String, Number, Boolean, Binary, Null, String set, Number set, Binary set, List, and Map. The footer includes a feedback link, a language selection notice, copyright information for 2022, and links for Privacy, Terms, and Cookie preferences.

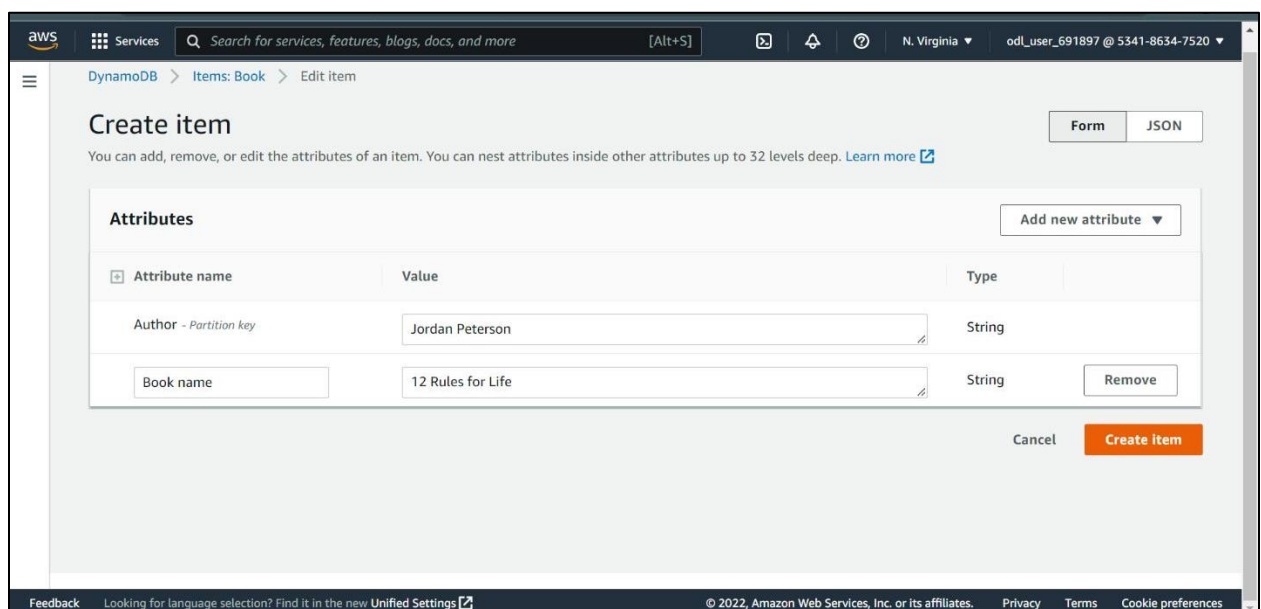
Attribute name	Value	Type
Author - Partition key	Jordan Peterson	String

Attributes

Add new attribute

- String
- Number
- Boolean
- Binary
- Null
- String set
- Number set
- Binary set
- List
- Map

2.4 Click on **Create item**:



This screenshot shows the same 'Create item' page, but now with two attributes in the table. The second attribute is 'Book name' with the value '12 Rules for Life' and type 'String'. A 'Remove' button is visible next to this attribute. The 'Add new attribute' dropdown is now closed. At the bottom right, there are 'Cancel' and 'Create item' buttons. The 'Create item' button is highlighted in orange. The rest of the page layout, including the breadcrumb trail and footer, remains the same.

Attribute name	Value	Type
Author - Partition key	Jordan Peterson	String
Book name	12 Rules for Life	String

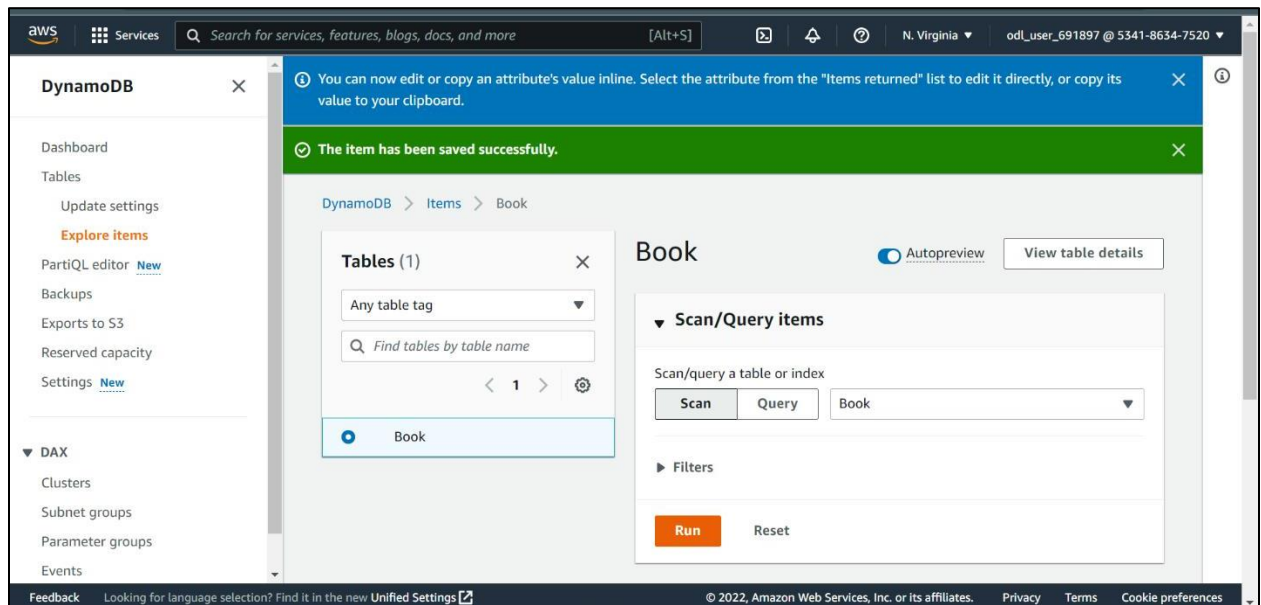
Attributes

Add new attribute

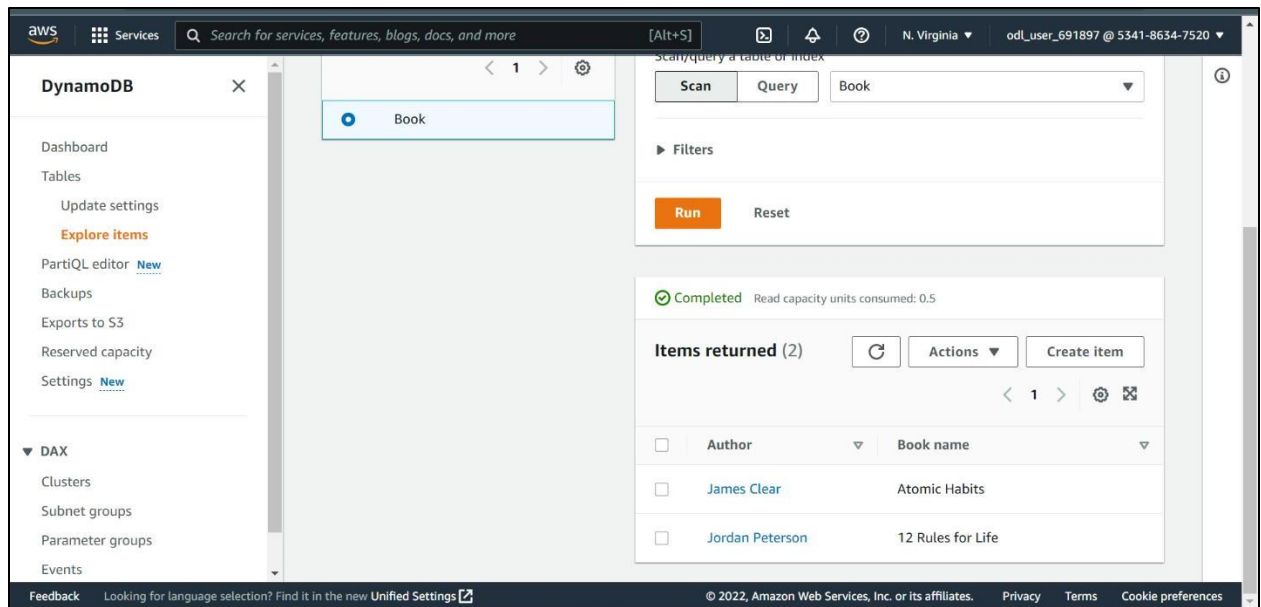
Remove

Cancel Create item

2.5 Click on **Scan/Query items** and click on **Run**:



2.6 The items are returned.



Thus, we were able to create a table, store items, and read the items from the table.