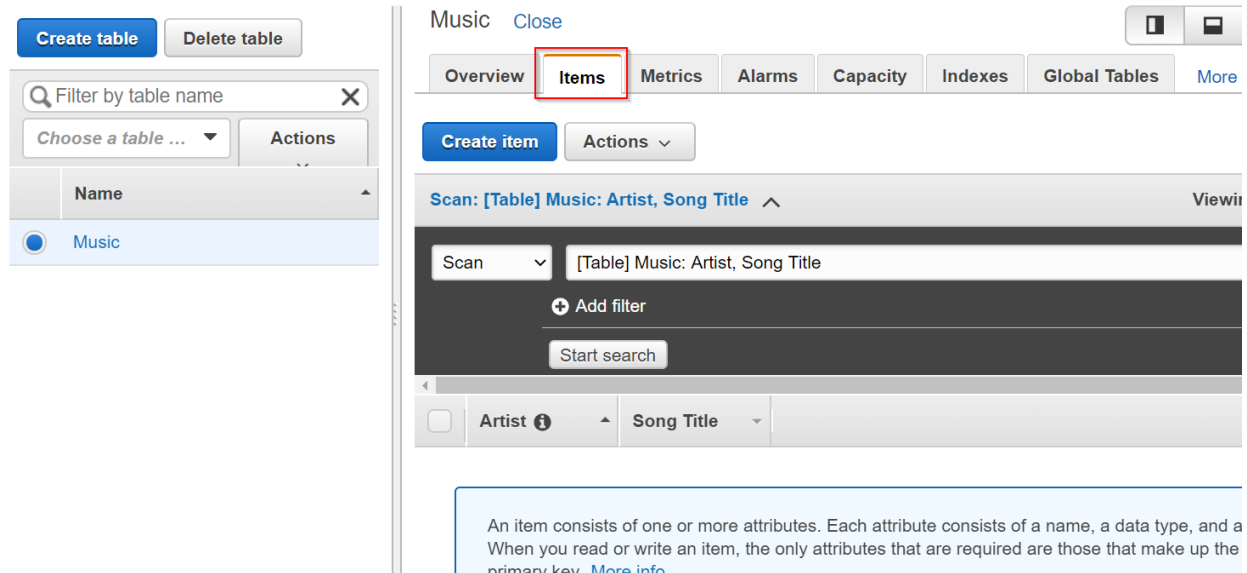


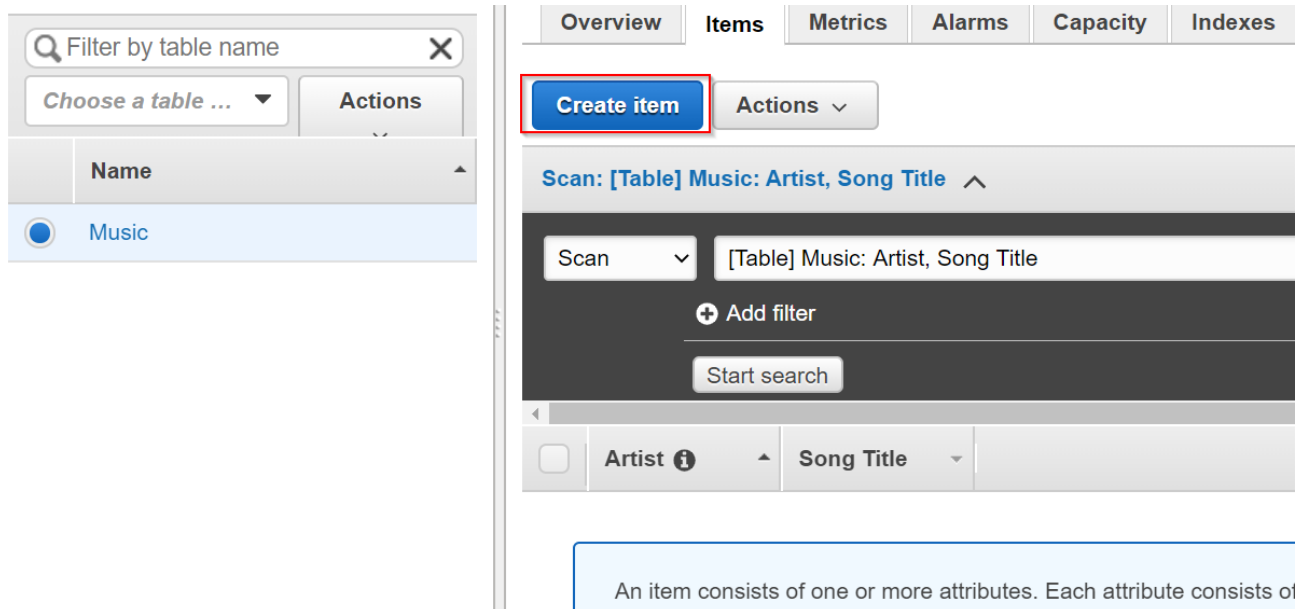
## Module 6: Hands-On 2: Loading Data into a DynamoDB Table

**Step 1:** Open the DynamoDB console; choose the created table, and click on the **Items** tab



The screenshot shows the AWS DynamoDB console interface. On the left, a sidebar contains a 'Create table' button, a 'Delete table' button, a search bar 'Filter by table name', a dropdown 'Choose a table ...', and a table listing the 'Music' table. The main panel shows the 'Music' table details with tabs for Overview, Items, Metrics, Alarms, Capacity, Indexes, and Global Tables. The 'Items' tab is selected and highlighted with a red box. Below the tabs are 'Create item' and 'Actions' buttons. A search bar shows 'Scan: [Table] Music: Artist, Song Title'. Below this is a 'Scan' dropdown, a text input '[Table] Music: Artist, Song Title', an 'Add filter' button, and a 'Start search' button. At the bottom, a table header shows 'Artist' and 'Song Title' columns. A blue box at the bottom contains text: 'An item consists of one or more attributes. Each attribute consists of a name, a data type, and a value. When you read or write an item, the only attributes that are required are those that make up the primary key. [More info](#)'.

**Step 2:** Now, click on **Create item**

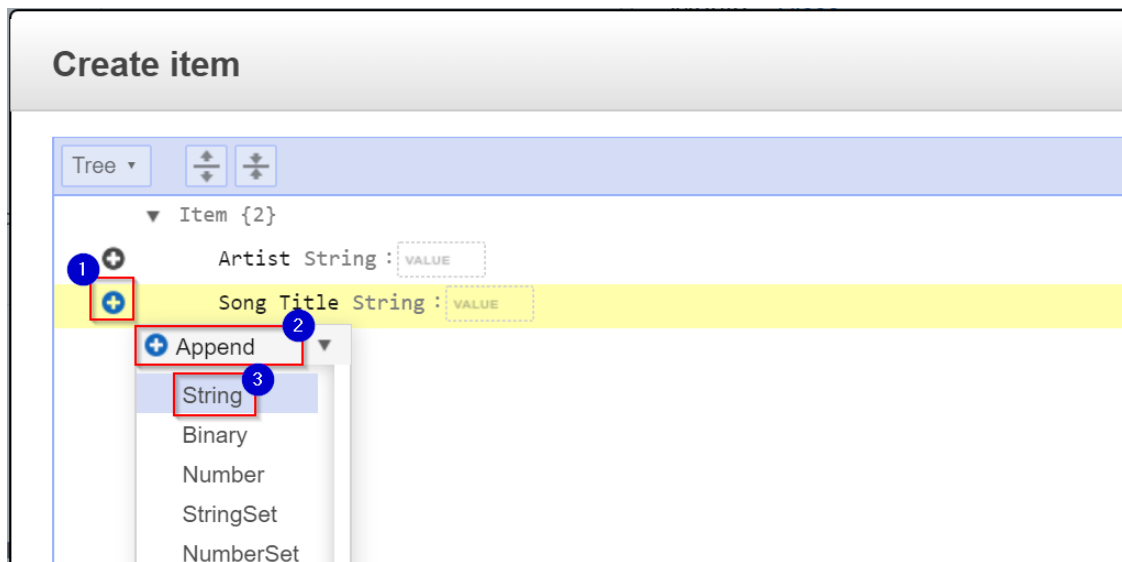


This screenshot is similar to the previous one, showing the 'Items' tab for the 'Music' table. The 'Create item' button is highlighted with a red box. The rest of the interface, including the search bar, filters, and table header, remains the same. The blue box at the bottom contains the same text: 'An item consists of one or more attributes. Each attribute consists of a name, a data type, and a value. When you read or write an item, the only attributes that are required are those that make up the primary key. [More info](#)'.

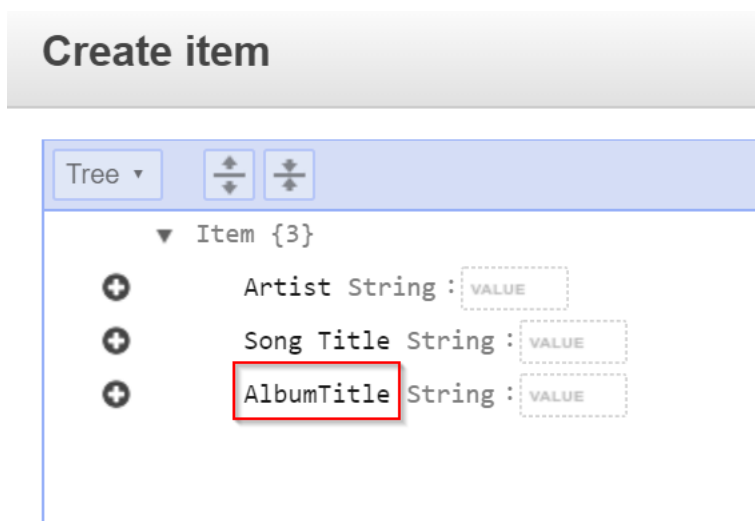
**Step 3:** Now, add more fields to it. Right now, there are Artist and Song Title fields. Add **AlbumTitle** and **Awards** fields

There are three steps to add a field. Once you click on Create item, you will get a dialog box like below. Then, follow these steps:

1. Click on the plus symbol to the left of Song Title
2. Then, you will get some options. Choose Append
3. Then, choose String as the data type, and you have created an empty entity



**Step 4:** Now, in the empty space, type in the name **Album Title** and proceed to repeat **Step 3** to add Awards as well



Finally, it will look like this:

# Create item

Tree ▾

↕

↕

▼ Item {4}

+

Artist String : VALUE

+

Song Title String : VALUE

+

AlbumTitle String : VALUE

+

Awards String : VALUE

**Step 5:** Now, start entering data. In the **value** field, next to each Entity name, start typing in the desired input, and hit **Save** once done. For example, check out the below image:

Tree ▾

⊕

⊖

⊕

⊖

🔍

▾ ▴

▼ Item {4}

⊕ AlbumTitle String : Recovery

⊕ Artist String : Eminem


⊕ Awards String : 6

⊕ Song Title String : Space Bound

Cancel

Save

The entered data will look like this:

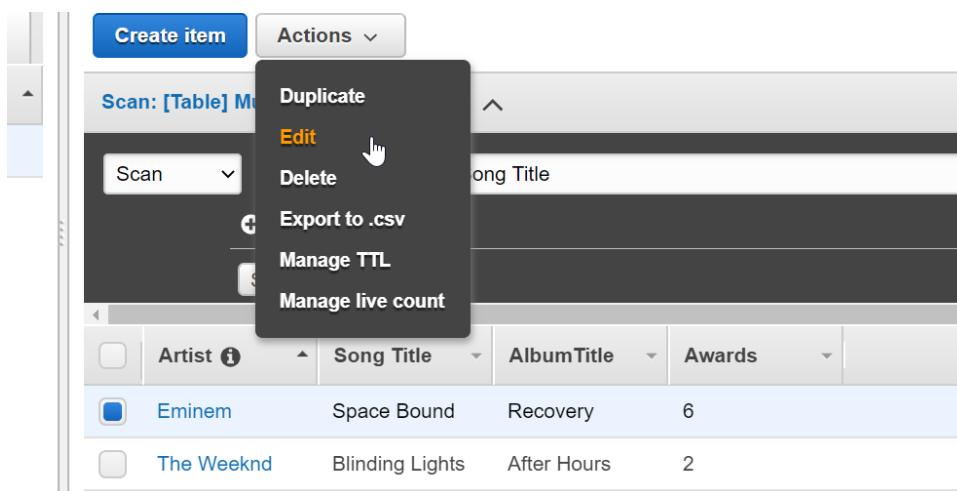
Start search				
<input type="checkbox"/>	Artist 	Song Title	AlbumTitle	Awards
<input type="checkbox"/>	Eminem	Space Bound	Recovery	6

To add one more item, click on **Create item** again, and enter the data like you did in **Step 5**

Start search				
<input type="checkbox"/>	Artist <i>i</i>	Song Title	AlbumTitle	Awards
<input type="checkbox"/>	Eminem	Space Bound	Recovery	6
<input type="checkbox"/>	The Weeknd	Blinding Lights	After Hours	2

You have successfully loaded data into the table you created.

**Step 6:** Now, update the entered data by choosing the row and clicking on **Edit**



When you click on Edit, you will get the same dialog box, and you will have to edit it by clicking on the pencil icon near the value. Check the below image for clarity:

