

AWS Essentials Lets Upgrade

Assignment 6

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- Creating a DynamoDB table

The screenshot displays the AWS DynamoDB console interface. The left-hand navigation pane includes links to 'DynamoDB', 'Dashboard', 'Tables', 'Backups', 'Reserved capacity', and 'Preferences'. The 'Tables' section is currently selected. The main content area shows a table named 'TradingCatalogue' with the following details:

Name	Status	Partition key	Sort key	Indexes	Total read capacity	Total write capacity	Auto Scaling	Encryption
TradingCatalogue	Active	pattern (String)	type (String)	0	5	5	-	DEFAULT

The bottom of the image shows the Windows taskbar with various application icons and a system clock indicating 8:55 AM on 1/28/2021.

- Adding items to the table

The screenshot shows the AWS DynamoDB console interface. On the left, the 'DynamoDB' sidebar is visible with options like 'Dashboard', 'Tables', 'Backups', 'Reserved capacity', 'Preferences', 'DAX', 'Dashboard', 'Clusters', 'Subnet groups', 'Parameter groups', and 'Events'. The 'Tables' section is expanded, showing a list of tables with 'TradingCatalogue' selected. The main panel displays the 'TradingCatalogue' table with the 'Items' tab selected. The table has two partition keys: 'pattern' and 'type'. The 'Items' tab shows a list of items with columns for 'pattern' and 'type'. The items are: 'sideways' (rangebound), 'trending' (bearish), 'trending' (bullish), and 'trending' (reversal). The bottom of the screen shows the Windows taskbar with the time 8:56 AM on 1/28/2021.

- Executing query using filter partition key and sort key

The screenshot shows the AWS DynamoDB console interface. On the left, the 'DynamoDB' sidebar is visible with options like 'Dashboard', 'Tables', 'Backups', 'Reserved capacity', 'Preferences', 'DAX', 'Dashboard', 'Clusters', 'Subnet groups', 'Parameter groups', and 'Events'. The 'Tables' section is expanded, showing a list of tables with 'TradingCatalogue' selected. The main panel displays the 'TradingCatalogue' table with the 'Query' tab selected. The query is configured with a filter on the 'pattern' partition key (value: 'trending') and a sort on the 'type' sort key (value: 'bullish'). The 'Query' tab shows a list of items with columns for 'pattern' and 'type'. The items are: 'trending' (bullish). The bottom of the screen shows the Windows taskbar with the time 8:57 AM on 1/28/2021.