

UE19CS352 : CLOUD COMPUTING LAB

NAME : PRIYA MOHATA

SRN : PES2UG19CS301

SECTION : E

Problem Statement : Amazon DynamoDB

PES2UG19CS301_1a.jpg

The screenshot shows the Amazon DynamoDB console interface. At the top, there's a navigation bar with the AWS logo, a search bar, and the user's account information (awsstudent @ 9197-5601-3095). Below the navigation bar, there's a left-hand menu with options like Dashboard, Tables, Update settings, Explore items, PartiQL editor, Backups, Exports to S3, Reserved capacity, DAX, Clusters, Subnet groups, Parameter groups, Events, and Density settings. The main content area displays a notification about the new DynamoDB console and a warning about auto scaling. Below these, there's a section titled 'Tables (1) Info' with a search bar and a table listing the table 'PES2UG19CS301'. The table has columns for Name, Status, Partition key, Sort key, Indexes, Read capacity mode, Write capacity mode, and Size. The table 'PES2UG19CS301' is listed with a status of 'Active', a partition key of 'Artist (S)', a sort key of 'Song (S)', 0 indexes, Provisioned (5) read capacity, Provisioned (5) write capacity, and a size of 0 bytes.

Name	Status	Partition key	Sort key	Indexes	Read capacity mode	Write capacity mode	Size
PES2UG19CS301	Active	Artist (S)	Song (S)	0	Provisioned (5)	Provisioned (5)	0 bytes

PES2UG19CS301_2a.jpg

us-west-2.console.aws.amazon.com

Services Search for services, features, blogs, docs, and more [Option+S]

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DynamoDB

- Dashboard
- Tables
 - Update settings
 - Explore items
 - PartiQL editor New
 - Backups
 - Exports to S3
 - Reserved capacity
- DAX
 - Clusters
 - Subnet groups
 - Parameter groups
 - Events

Tell us what you think
Return to the previous console experience
Density settings

PES2UG19CS301 Autopreview Actions Create item Update table settings

▼ Scan/Query items

Scan Query

Table or index
PES2UG19CS301

Filters

Run Reset

Completed Read capacity units consumed: 0.5

Items returned (3)

<input type="checkbox"/>	Artist	Song	Album	Genre	LengthS...	Year
<input type="checkbox"/>	John Lennon	Imagine	Imagine	Soft rock		1971
<input type="checkbox"/>	Pink Floyd	Money	The Dark Si...			1973
<input type="checkbox"/>	Psy	Gangnam S...	Psy 6 (Six R...		219	2011

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PES2UG19CS301_3a.jpg

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DynamoDB

- Dashboard
- Tables
 - Update settings
 - Explore items
 - PartiQL editor New
 - Backups
 - Exports to S3
 - Reserved capacity
- DAX
 - Clusters
 - Subnet groups
 - Parameter groups
 - Events

Tell us what you think
Return to the previous console experience
Density settings

PES2UG19CS301 Autopreview Actions Create item Update table settings

▼ Scan/Query items

Scan Query

Table or index
PES2UG19CS301

Filters

Run Reset

Completed Read capacity units consumed: 0.5

Items returned (3)

<input type="checkbox"/>	Artist	Song	Album	Genre	LengthS...	Year
<input type="checkbox"/>	John Lennon	Imagine	Imagine	Soft rock		1971
<input type="checkbox"/>	Pink Floyd	Money	The Dark Si...			1973
<input type="checkbox"/>	Psy	Gangnam S...	Psy 6 (Six R...		219	2012

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PES2UG19CS301_4a.jpg

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DynamoDB

- Dashboard
- Tables
 - Update settings
 - Explore items
 - PartiQL editor [New](#)
 - Backups
 - Exports to S3
 - Reserved capacity
- DAX
 - Clusters
 - Subnet groups
 - Parameter groups
 - Events

Tell us what you think
Return to the previous console experience
Density settings

▼ Scan/Query items

Scan Query

Table or index
PES2UG19CS301

Artist (Partition key)
Psy

Song (Sort key)
Equal to Gangnam Style ☐ Sort descending

Filters

Run Reset

Completed Read capacity units consumed: 0.5

Items returned (1)

<input type="checkbox"/>	Artist	Song	Album	LengthS...	Year
<input type="checkbox"/>	Psy	Gangnam S...	Psy 6 (Six R...	219	2012

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PES2UG19CS301_4b.jpg

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DynamoDB

- Dashboard
- Tables
 - Update settings
 - Explore items
 - PartiQL editor [New](#)
 - Backups
 - Exports to S3
 - Reserved capacity
- DAX
 - Clusters
 - Subnet groups
 - Parameter groups
 - Events

Tell us what you think
Return to the previous console experience
Density settings

▼ Scan/Query items

Scan Query

Table or index
PES2UG19CS301

Filters

Attribute name	Type	Condition	Value	
Year	Number	Equal to	1971	Remove

[Add filter](#)

Run Reset

Completed Read capacity units consumed: 0.5

Items returned (1)

<input type="checkbox"/>	Artist	Song	Album	Genre	Year
<input type="checkbox"/>	John Lennon	Imagine	Imagine	Soft rock	1971

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