

Homework 4

Gus Lipkin

After Initial Setup

Name	Status	Partition key	Sort key	Indexes	Read capacity mode	Write capacity mode	Encryption
Tweeter	Active	tweetNumber (Number)	userName (String)	0	Provisioned (1)	Provisioned (1)	Default

Example Twit Creation

```
1  {
2    "tweetNumber": {
3      "N": "0"
4    },
5    "userName": {
6      "S": "gus"
7    },
8    "twit": {
9      "S": "This is a twit."
10   }
11 }
```

After All Twits Created

tweetNumber	userName	twit
9	gus	This is going great!
8	izzy	I already did, I thought
7	hail	"Did you put Marli's in there?"
6	marli	<i>generic dog noises</i>
5	adam	Gus, I would like my first twit to be "There is a man under my barbecue, please call the police"
4	melia	I have no idea
3	james	Y E R
2	hail	,tì,tè,tá,tá,tì
1	izzy	I plead the fifth
0	gus	This is a twit.

Items | Amazon DynamoDB Mon

← → ↻ 🔍 https://us-east-2.console.aws.amazon.com/dynamodbv3/home?region=us-east-2#item-explorer?tableTagKey=&maxItems=100&table=Twitter

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DynamoDB

Dashboard
Tables
Items **New**
 PartiQL editor **New**
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 Exports to S3
 Reserved capacity

DAX

Clusters
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 Return to the previous console experience

Items info

Tables (1)

Tag
Any table tag
Find tables by name

Twitter

▼ Twitter

Scan Query

Table or index
Twitter

Filters

Run Reset

Completed Read capacity units consumed: 0.5

Items returned (10)

Actions Create Item

<input type="checkbox"/>	tweetNu...	userName	twit
<input type="checkbox"/>	7	hail	"Did you put Marli's in there?"
<input type="checkbox"/>	8	izzy	I already did, I thought
<input type="checkbox"/>	3	James	Y E R
<input type="checkbox"/>	2	hail	,tì,tè,tá,tá,tì
<input type="checkbox"/>	9	gus	This is going great!
<input type="checkbox"/>	4	melia	I have no idea
<input type="checkbox"/>	6	marli	<i>"generic dog noises"</i>
<input type="checkbox"/>	1	izzy	I plead the fifth
<input type="checkbox"/>	0	gus	This is a twit.
<input type="checkbox"/>	5	adam	Gus, I would like my first twit to be "There is a man under my barbecue, please call the police"

Feedback English (US)

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Queries

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DynamoDB X

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Items info

Autopreview

Tables (1)

Tag
 Any table tag
 Find tables by name

< 1 > ⌕

Twitter

▼ **Twitter** View table details

Scan Query

Table or index
 Twitter

tweetNumber (Partition key)
 1

userName (Sort key)
 Equal to Enter sort key value Sort descending

Filters

Run Reset

Completed Read capacity units consumed: 0.5

Items returned (1) Actions Create item

< 1 > ⌕

	tweetNu...	userName	twit
<input type="checkbox"/>	1	lizzy	I plead the fifth

Feedback English (US)

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I realized here that I made a mistake by making the `tweetNumber` different for every tweet. oops.

Items | Amazon DynamoDB Min... X

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DynamoDB X

Dashboard
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Items info

Autopreview

Tables (1)

Tag
 Any table tag
 Find tables by name

< 1 > ⌕

Twitter

▼ **Twitter** View table details

Scan Query

Table or index
 Twitter

tweetNumber (Partition key)
 5

userName (Sort key)
 Equal to Enter sort key value Sort descending

Filters

Run Reset

Completed Read capacity units consumed: 0.5

Items returned (1) Actions Create item

< 1 > ⌕

	tweetNu...	userName	twit
<input type="checkbox"/>	5	adam	Gus, I would like my first tweet to be "There is a man under my barbecue, please call the police"

Feedback English (US)

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