database_cloud_tutorials

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CHAPTER

ONE

PRODUCT

class product.**Product**(*asin: str*, *timestamp: str*, *price: str*)

Parameters

- **asin** (*str*) – amazon SKU id number
- **timestamp** (*str*) – calendar time for which product price is found
- **price** (*str*) – price of item in US $

getItem() → dict

Get data in table

Returns dict[dict]

static getKeyAttributeDefs() → list

Returns list[dict]

static getKeySchema() → list

Returns list[dict]

CHAPTER

TWO

DYNAMO DB

class dynamo_db.**DynamoDBProduct**(*client*, **args*)

Save product data into dynamo db

Parameters

- **table_name** (*str*) – name of table, set to "Products"
- **client** (*boto3.client*) – aws client, set as dynamodb

Todo: should we have a table class instead?

createTable()

Create table

deleteTable()

Delete table

putItem()

Save table in dynamo db?. Print response

dynamo_db.**dynamoDbTutorial**()

Tutorial workflow for dynamo db

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THREE

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