

```
mysql -u admin -p'projectaws' -h database-1.c8xkqmfzbzlxp.ap-south-1.rds.amazonaws.com
```

```
create database employees_db
```

```
show databases;
```

```
use employees_db;
```

```
create table employees(  
    id int not null primary key auto_increment,  
    name varchar(100) not null,  
    address varchar(255) not null,  
    salary int(10) not null);
```

```
show tables;
```

```
rm /var/www/html/phpinfo.php
```

```
git clone https://github.com/Nishmithar1927/php-mysql.git /var/www/html/
```

2.

```
import boto3
```

```
import json
```

```
import ast
```

```
s3_client = boto3.client('s3')
```

```
dynamodb_client = boto3.resource('dynamodb')
```

```
def lambda_handler(event, context):
```

```
    # First we will fetch bucket name from event json object
```

```
    bucket = event['Records'][0]['s3']['bucket']['name']
```

```
    # Now we will fetch file name which is uploaded in s3 bucket from event json object
```

```

json_file_name = event['Records'][0]['s3']['object']['key']

# Lets call get_object() function which Retrieves objects from Amazon S3 as dictionary
json_object = s3_client.get_object(Bucket=bucket,Key=json_file_name)

# Lets decode the json object returned by function which will return string
file_reader = json_object['Body'].read().decode("utf-8")

# We will now change this json string to dictionary
file_reader = ast.literal_eval(file_reader)

# As we have retrieved the dictionary we will put it in dynamodb table
table = dynamodb_client.Table('user')

table.put_item(Item=file_reader)

return 'success'

{
  "emp_id": "1",
  "name": "Bob",
  "location": "US",
}

```

```

3.#!/bin/bash

yum update -y

yum install -y httpd

systemctl start httpd

systemctl enable httpd

echo "<h1> Hello World from $(hostname -f) </h1>" > /var/www/html/index.html

```