

## Create Lambda Function

```
[root@janak lambda]# aws lambda create-function --function-name "newsletterRegistration"
--runtime nodejs6.10 \--role arn:aws:iam::289367031961:role/lambda \--handler index.handler
--zip-file fileb:///root/project/lambda_proj/aws-files/lambda/function.zip --description "Write
Newsletter and Email information to dynamodb"
```

**Note:** Lambda code is shared with you

## Create DynamoDB Table

- Create Table: Newsletters , Primary Key: Email

### Create DynamoDB table

Tutorial ?

DynamoDB is a schema-less database that only requires a table name and primary key. The table's primary key is made up of one or two attributes that uniquely identify items, partition the data, and sort data within each partition.

Table name\*

Newsletters

i

Primary key\*

Partition key

Email

String ▼

i

☐ Add sort key

#### Table settings

Default settings provide the fastest way to get started with your table. You can modify these default settings now or after your table has been created.

☐ Use default settings

#### Secondary indexes

Name	Type	Partition key	Sort key	Projected Attributes
<div>+ Add index</div>				

i

#### Provisioned capacity

Read capacity units

Table

Write capacity units

Estimated cost \$0.59 / month (Capacity calculator)

#### Auto Scaling

☐ Read capacity

☐ Write capacity

## Create Bucket in S3 and Upload Code

- Create any S3 bucket and upload shared code on s3 bucket
- Make all code public
- Create S3 as static website

Overview

Properties

Permissions

Management

### Versioning

Keep multiple versions of an object in the same bucket.

[Learn more](#)

☐ Disabled

### Server access logging

Set up access log records that provide details about access requests.

[Learn more](#)

☐ Disabled

### Static website hosting

Host a static website, which does not require server-side technologies.

[Learn more](#)

☒ Bucket hosting

Click on Static Website hosting and configure as below

## Static website hosting ×

Endpoint : <http://devopsservicenewsletter.s3-website-us-west-1.amazonaws.com>

☒ Use this bucket to host a website [Learn more](#)

Index document [i](#)

Error document [i](#)

Redirection rules (optional) [i](#)

☐ Redirect requests [i](#) [Learn more](#)

☐ Disable website hosting

Cancel

Save

Now you can access link which is given using endpoint

← → ↻ [devopsservicenewsletter.s3-website-us-west-1.amazonaws.com](http://devopsservicenewsletter.s3-website-us-west-1.amazonaws.com)

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**Note:** In index.html you need to replace api url