

## Quarkus Course -

```
mvn io.quarkus:quarkus-maven-plugin:1.2.1.Final:create \
  -DprojectId=tech.donau \
  -DprojectArtifactId=dynamodb \
  -DclassName="tech.donau.BookResource" \
  -Dpath="/books" \
  -Dextensions="resteasy-jsonb,dynamodb,resteasy-mutiny"

software.amazon.awssdk
url-connection-client

// LOCAL setup

docker run --publish 8000:8000 amazon/dynamodb-local:1.11.477 -jar DynamoDBLocal.jar -inMemory -sharedDb

var params = {
  TableName: 'Books',
  KeySchema: [{ AttributeName: 'title', KeyType: 'HASH' }],
  AttributeDefinitions: [{ AttributeName: 'title', AttributeType: 'S', }],
  ProvisionedThroughput: { ReadCapacityUnits: 1, WriteCapacityUnits: 1, }
};

dynamodb.createTable(params, function(err, data) {
  if (err) ppJson(err);
  else ppJson(data);
});

quarkus.dynamodb.endpoint-override=http://localhost:8000

quarkus.dynamodb.aws.region=eu-central-1
quarkus.dynamodb.aws.credentials.type=static
quarkus.dynamodb.aws.credentials.static-provider.access-key-id=test-key
quarkus.dynamodb.aws.credentials.static-provider.secret-access-key=test-secret

// AWS setup:

aws dynamodb create-table --table-name Books \
  --attribute-definitions AttributeName=title,AttributeType=S \
  --key-schema AttributeName=title,KeyType=HASH \
  --provisioned-throughput ReadCapacityUnits=1,WriteCapacityUnits=1

quarkus.dynamodb.aws.region=us-east-2
quarkus.dynamodb.aws.credentials.type=default
```