Test Code

Coding an Azure Function that will connect to an MSSQL database using Node.js.

```
var Connection = require('tedious').Connection;
var Request = require('tedious').Request;
var TYPES = require('tedious').TYPES;

module.exports = function (context, req) {

var config = {
userName: 'mubashra',
password: '*********',
server: 'twitterset.database.windows.net',
options: {
database: 'zmubashra ',
encrypt: true,
rowCollectionOnRequestCompletion: true }
};

var connection = new Connection(config);
connection.on('connect', function(err)
{
if (err) {
context.log(err);
}
else
{
context.log('Connected');
request = new Request("select top 5 * from dbo.twcs;", function(err, rowCount,
rows) {
if (err) {
context.log('error');
context.log(err);
context.done();
} else {
context.log('success');
context.log(rows);
connection.close();
context.res = { status: 200, body: rows };
context.done();
}
});
connection.execSql(request);
}
});
}
```

Coding an AWS Lambda that will connect to an MSSQL database using Node.js.

```
const sql = require('mssql');

var config = {
server: 'twitterdataset.coary2sp8vmr.us-east-1.rds.amazonAws.com',
user: 'mubashra',
password: '********',
port: 1433
};

exports.handler = (event, context, callback) => {
context.callbackWaitsForEmptyEventLoop = false;

sql.close();

sql.connect(config, function (err) {

if (err) callback(err);

else
{
var request = new sql.Request();
request.query('select top 5 * FROM twitter.dbo.twcs', function (err, recordset) {

sql.close();

if (err) callback(err);
else callback(null, recordset);

});

}
});
};
```