

## Delete Jobs:

```
const AWS= require("aws-sdk");
var docClient= new AWS.DynamoDB();
var tableName= "Jobs05";

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

  var params = {
    TableName: tableName,
    Key :{
      "jobName05":{"S":event.jobName05},
      "partId05":{"N":event.partId05}
    }
  }

  docClient.deleteItem(params,function(err,data){
    callback(err,data);
  })
};
```

## Create Success Jobs:

```
var mysql = require('mysql2');
exports.handler = (event, context, callback) => {
  var connection = mysql.createConnection({
    host : 'database-1.ch4gyvz5m7yz.us-east-1.rds.amazonaws.com',
    user: 'admin',
    password: '9542422675',
    port: '3306',
    database: 'cloud_assignment6_05'
  });
  // console.log(connection);
  let sql05 = 'INSERT INTO table_part_orders_x_05 SET ?';
  let values05={jobName05:event.jobName05,partId05:parseInt(event.partId05),
  userId05:parseInt(event.userId05)
  ,qty:parseInt(event.qty)};
  connection.query( sql05, values05, function (error, results, fields) {
    if (error) {
      connection.destroy();
      throw error;
    } else {
      // connected!
      console.log(results);
      callback(error, results);
      connection.end(function (err) { callback(err, results);});
    }
  });
}
```

```

    }
  });
}

```

## Get all Jobs:

```

const AWS= require("aws-sdk");
var docClient= new AWS.DynamoDB.DocumentClient();
var tableName= "Jobs05";
exports.handler = (event, context, callback) => {
  var params = {
    TableName: tableName,

  }

  docClient.scan(params,function(err,data){
    callback(err,data);
  })
};

```

## Get Single Job:

```

const AWS= require("aws-sdk");
var docClient= new AWS.DynamoDB();
var tableName= "Jobs05";

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

  var params = {
    TableName: tableName,
    Key :{
      "jobName05":{"S":event.jobName05},
      "partId05":{"N":event.partId05}
    }
  }

  docClient.getItem(params,function(err,data){
    callback(err,data);
  })
};

```

## Search Success Job:

```

var mysql = require('mysql2');
exports.handler = (event, context, callback) => {
var connection = mysql.createConnection({
  host : 'database-1.ch4gyvz5m7yz.us-east-1.rds.amazonaws.com',
  user: 'admin',
  password: '9542422675',
  port: '3306',
  database: 'cloud_assignment6_05'

});
// console.log(connection);

  connection.query( 'SELECT * FROM table_part_orders_x_05 where jobName05 = ?',
[event.jobName05], function (error, results, fields) {
    if (error) {
      connection.destroy();
      throw error;
    } else {
      // connected!
      console.log(results);
      callback(error, results);
      connection.end(function (err) { callback(err, results);});
    }
  });
};

```

## Get all Success Jobs:

```

var mysql = require('mysql2');
exports.handler = (event, context, callback) => {
var connection = mysql.createConnection({
  host : 'database-1.ch4gyvz5m7yz.us-east-1.rds.amazonaws.com',
  user: 'admin',
  password: '9542422675',
  port: '3306',
  database: 'cloud_assignment6_05'

});
// console.log(connection);

  connection.query( 'SELECT * FROM table_part_orders_x_05', function (error, results, fields) {
    if (error) {
      connection.destroy();
      throw error;
    } else {
      // connected!

```

```
        console.log(results);
        callback(error, results);
        connection.end(function (err) { callback(err, results);});
    }
});
};
```

## **Add or update Job:**

```
const AWS= require("aws-sdk");
var docClient= new AWS.DynamoDB();
var tableName= "Jobs05";

exports.handler = (event, context, callback) => {
    var job = {
        "jobName05":{"S":event.jobName05},
        "partId05":{"N":event.partId05},
        "qty05":{"N":event.qty05}
    }
    var params = {
        TableName: tableName,
        Item :job
    }

    docClient.putItem(params,function(err,data){
        callback(err,data);
    })
};
```