var AWS = require('aws-sdk');

var dynamo = new AWS.DynamoDB.DocumentClient();

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

//console.log('Received event:', JSON.stringify(event, null, 2));

const done = (err, res) => callback(null, {

statusCode: err ? '400' : '200',

body: err ? err.message : JSON.stringify(res),

headers: {

'Content-Type': 'application/json',

},

});

const payload = {};

if (event.tableName) {

payload.TableName = event.tableName;

}

if (event.Item) {

payload.Item = event.Item;

}

if (event.Key) {

payload.Key = event.Key;

}

switch (event.operation) {

case 'DELETE':

dynamo.delete(payload, done);

break;

case 'GET':

dynamo.scan(payload, done);

break;

case 'POST':

dynamo.put(payload, done);

break;

case 'PUT':

dynamo.update(payload, done);

break;

default:

done(new Error(`Unsupported method "${event}"`));

}

};