'use strict';

let http = require('http');

let MCUAPI = `gateway.marvel.com`;

exports.handler = function(event, context, callback)

{

let Name = event.queryResult.parameters['given-name'];

let options = Character(Name);

makeRequest(options, function(data, error)

{

//Get Superhero name

let person = data.data.results[0].name;

//Get if User asked for Comic Information

let Comics = event.queryResult.parameters['cardinal'];

if (Comics)

{

let payload = {

"google": {

"expectUserResponse": true,

"richResponse": {

"items": [

{

"simpleResponse": {

"textToSpeech": data.data.results[0].comics.items[1].name,

"displayText": data.data.results[0].comics.items[1].name,

"allRequiredParamsPresent": true,

"fulfillmentText": data.data.results[0].comics.items[1].name,

"fulfillmentMessages": [

{

"text": {

"text": [

data.data.results[0].comics.items[1].name

]

}

}

],

}

}

]

}

}

};

callback(null, {payload});

}

else

if (person)

{

let payload = {

"google": {

"expectUserResponse": true,

"richResponse": {

"items": [

{

"simpleResponse": {

"textToSpeech": data.data.results[0].description,

"displayText": data.data.results[0].description,

"allRequiredParamsPresent": true,

"fulfillmentText": data.data.results[0].description,

"fulfillmentMessages": [

{

"text": {

"text": [

data.data.results[0].description

]

}

}

],

}

}

]

}

}

};

callback(null, {payload});

}

});

};

function Character(Name)

{

let ts = Math.floor(new Date() / 1000);

let public\_key = 'Enter your Public API Key here';

let private\_key = 'Enter your Private API Key here';

let concatenated\_string = ts + private\_key + public\_key;

var hashed\_value = require('crypto').createHash('md5').update(concatenated\_string).digest("hex");

return {

host: MCUAPI,

path: `/v1/public/characters?name=` + Name + '&ts=' + ts + '&apikey=EnteryourAPIKeyhere=' + hashed\_value

};

}

function makeRequest(options, callback)

{

var request = http.request(options,

function(response)

{

var responseString = '';

response.on('data', function(data)

{

responseString += data;

});

response.on('end', function()

{

var responseJSON = JSON.parse(responseString);

callback(responseJSON, null);

});

});

request.end();

}