/\*\*

\*

\* @param {object} params

\* @param {string} params.iam\_apikey

\* @param {string} params.url

\* @param {string} params.username

\* @param {string} params.password

\* @param {string} params.environment\_id

\* @param {string} params.collection\_id

\* @param {string} params.configuration\_id

\* @param {string} params.input

\*

\* @return {object}

\*

\*/

const assert = require('assert');

const DiscoveryV1 = require('watson-developer-cloud/discovery/v1');

/\*\*

\*

\* main() will be run when you invoke this action

\*

\* @param Cloud Functions actions accept a single parameter, which must be a JSON object.

\*

\* @return The output of this action, which must be a JSON object.

\*

\*/

function main(params) {

return new Promise(function (resolve, reject) {

let discovery;

if (params.iam\_apikey){

discovery = new DiscoveryV1({

'iam\_apikey': params.iam\_apikey,

'url': params.url,

'version': '2019-03-25'

});

}

else {

discovery = new DiscoveryV1({

'username': params.username,

'password': params.password,

'url': params.url,

'version': '2019-03-25'

});

}

discovery.query({

'environment\_id': params.environment\_id,

'collection\_id': params.collection\_id,

'natural\_language\_query': params.input,

'passages': true,

'count': 3,

'passages\_count': 3

}, function(err, data) {

if (err) {

return reject(err);

}

return resolve(data);

});

});

}