

cURL ¹ Request	Server Response
<p>curl <i>ResourceDescriptionURI</i> (e.g., curl <u>http://51.77.148.187:5001/resourceDescription/getAirTemperature.md</u>)</p>	The corresponding hydra-based resource description expressed in JSON.
<p>Curl -d '{"K":<i>number of candidate resources</i>, "operation":["user requested function"], "Qres":["Dynamicity:min-max", "Availability:min-max"], "Qf":["Cost:min-max", "Usage:min-max"], "url":["The resources URLs pointed by the indexing schema from which the resource discovery will start crawling the resource graph to identify the necessary resources"]}' -H "Content-Type: application/json" -X POST <i>ResourceDiscoveryURI</i></p> <p>(e.g., Curl -d '{"K":"1", "operation":["EDP"], "Qres":["Dynamicity:0-1", "Availability:0-95"], "Qf":["Cost:0-70", "Usage:2-80"], "url":["<u>http://51.77.148.187:5001/resource/getairtemperature</u>", "<u>http://51.77.148.187:5001/resource/getclimtemperature</u>"]}' -H "Content-Type: application/json" -X POST <u>http://51.77.148.187:5001/resource/discovery</u>)</p>	<p>The set of resource URIs that form the required composition(s) answering user requested function.</p> <p>(e.g., (['<u>http://localhost:5000/resource/getairtemperature</u>', '<u>http://localhost:5000/resource/getclimtemperature</u>', '<u>http://localhost:5000/resource/missvaldetection</u>', '<u>http://localhost:5000/resource/missvalinterpolation</u>', '<u>http://localhost:5000/resource/outvaldetection</u>', '<u>http://localhost:5000/resource/outvalinterpolation</u>', '<u>http://localhost:5000/resource/predheatengcons</u>']))</p>

¹ **client URL**, is a command-line tool for getting or sending data to a server including files using URI syntax