Jenkins Endpoints

# Running a Job

POST to [http://localhost:9090/job/{job](http://localhost:9090/job/%7bjob) name}/build where {job name} is the name of the job. The request needs to include basic authentication with the request.

# Running a Parameterized Job

POST To [http://localhost:9090/job/{job](http://localhost:9090/job/%7bjob) name}/build with a form post with a key of json and a json string in the format of {"parameter": [{"name": “<PARAM NAME>", "value": "<PARAM VALUE>"}]} along with basic auth and the content-type header needs to be application/x-www-form-urlencoded

See also: <https://stackoverflow.com/questions/38372422/how-to-post-form-data-with-spring-resttemplate>

# Getting Build Numbers

GET To [http://localhost:9090/job/{job](http://localhost:9090/job/%7bjob) name}/api/json the build numbers are in the object found in the builds array of the returned json.

# Getting Submited Parameters

Get To [http://localhost:9090/job/{job](http://localhost:9090/job/%7bjob) name}/{build Number}/api/json the parameter can be found at this json path ParameterName = actions.parameters[].name ParameterValue = actions.parameters[].value