

# GET queue/:jobid

## Table of contents

1 Description.....	2
2 URL.....	2
3 Parameters.....	2
4 Results.....	2
5 Example.....	3

## 1 Description

Check the status of a job and get related job information given its job ID. Substitute ":jobid" with the job ID received when the job was created.

## 2 URL

http://www.myserver.com/templeton/v1/queue/:jobid

## 3 Parameters

Name	Description	Required?	Default
:jobid	The job ID to check. This is the ID received when the job was created.	Required	None

## 4 Results

Name	Description
status	A JSON object containing the job status information. See the Hadoop documentation ( <a href="#">Class JobStatus</a> ) for more information.
profile	A JSON object containing the job profile information. See the Hadoop documentation ( <a href="#">Class JobProfile</a> ) for more information.
id	The job ID.
parentId	The parent job ID.
percentComplete	The job completion percentage, for example "75% complete".
exitValue	The job's exit value.
user	User name of the job creator.
callback	The callback URL, if any.
completed	A string representing completed status, for example "done".
userargs	A json object representing the argument names and values for the job submission request

## 5 Example

### Curl Command

```
% curl -s 'http://localhost:50111/templeton/v1/queue/job_201112212038_0003?
user.name=ctdean'
```

### JSON Output

```
{
  "status": {
    "startTime": 1324529476131,
    "username": "ctdean",
    "jobID": {
      "jtIdentifier": "201112212038",
      "id": 4
    },
    "jobACLs": {
    },
    "schedulingInfo": "NA",
    "failureInfo": "NA",
    "jobId": "job_201112212038_0004",
    "jobPriority": "NORMAL",
    "runState": 2,
    "jobComplete": true
  },
  "profile": {
    "url": "http://localhost:50030/jobdetails.jsp?jobid=job_201112212038_0004",
    "jobID": {
      "jtIdentifier": "201112212038",
      "id": 4
    },
    "user": "ctdean",
    "queueName": "default",
    "jobFile": "hdfs://localhost:9000/tmp/hadoop-ctdean/mapred/staging/
ctdean/.staging/job_201112212038_0004/job.xml",
    "jobName": "PigLatin:DefaultJobName",
    "jobId": "job_201112212038_0004"
  },
  "id": "job_201112212038_0004",
  "parentId": "job_201112212038_0003",
  "percentComplete": "100% complete",
  "exitValue": 0,
  "user": "ctdean",
  "callback": null,
  "completed": "done",
  "userargs" => {
    "callback" => null,
    "define" => [],
    "execute" => "select a,rand(b) from mynums",
    "file" => null,
    "statusdir" => null,
    "user.name" => "hadoopqa",
  },
}
```

```
}
```