

WebHCat Reference JobInfo

Job Information — GET queue/:jobid

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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.

Version: Deprecated in 0.12.0

 GET queue/:jobid is deprecated starting in Hive release 0.12.0. Users are encouraged to use GET jobs/:jobid instead. (See [HIVE-4443](#).)
GET queue/:jobid is equivalent to GET jobs/:jobid – check GET jobs/:jobid for documentation.

Version: Obsolete in 0.14.0

 GET queue/:jobid will be removed in Hive release 0.14.0. (See [HIVE-6432](#).)
Use GET jobs/:jobid instead.

URL

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

Parameters

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

The [standard parameters](#) are also supported.

Results

Name	Description
status	A JSON object containing the job status information. See the Hadoop documentation (Class JobStatus) for more information.
profile	A JSON object containing the job profile information. WebHCat passes along the information in the JobProfile object, which is subject to change from one Hadoop version to another. See the Hadoop documentation (API docs) for org.apache.hadoop.mapred.JobProfile for more information.
id	The job ID.
parentId	The parent job ID.
percent Complete	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".

Example

Curl Command


```
% curl -s 'http://localhost:50111/templeton/v1/queue/job_201112212038_0004?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"
}
```

JSON Output (Hive 0.12.0 and later)

Version: Hive 0.12.0 and later

 Starting in Hive release 0.12.0, GET queue/:jobid returns user arguments as well as status information ([HIVE-5031](#)).

```

{
  "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" => [],
    "enablelog" => "false",
    "execute" => "select a,rand(b) from mynums",
    "file" => null,
    "files" => [],
    "statusdir" => null,
    "user.name" => "hadoopqa",
  },
}

```

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General: [WebHCat Reference](#) – [WebHCat Manual](#) – [HCatalog Manual](#) – [Hive Wiki Home](#) – [Hive Project Site](#)

Replaced in Hive 0.12.0 by: [GET jobs/jobid](#)