

WebHCat Reference DeleteJobID

Delete Job — DELETE jobs/:jobid

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Description

Kill a job given its job ID. Substitute ":jobid" with the job ID received when the job was created.

Version: Hive 0.12.0 and later

 `DELETE jobs/:jobid` is introduced in Hive release 0.12.0. It is equivalent to `DELETE queue/:jobid` in prior releases. `DELETE queue/:jobid` is now deprecated ([HIVE-4443](#)) and will be removed in Hive 0.14.0 ([HIVE-6432](#)).

URL

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

Parameters

Name	Description	Required?	Default
<code>:jobid</code>	The job ID to delete. 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 <code>org.apache.hadoop.mapred.JobProfile</code> 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 -X DELETE 'http://localhost:50111/templeton/v1/jobs/job_201111111311_0009?user.name=ctdean'
```

JSON Output

```
{
  "status": {
    "startTime": 1321047216471,
    "username": "ctdean",
    "jobID": {
      "jtIdentifier": "201111111311",
      "id": 9
    },
    "jobACLs": {
    },
    "schedulingInfo": "NA",
    "failureInfo": "NA",
    "jobId": "job_201111111311_0009",
    "jobPriority": "NORMAL",
    "runState": 1,
    "jobComplete": false
  },
  "profile": {
    "url": "http://localhost:50030/jobdetails.jsp?jobid=job_201111111311_0009",
    "user": "ctdean",
    "jobID": {
      "jtIdentifier": "201111111311",
      "id": 9
    },
    "queueName": "default",
    "jobFile": "hdfs://localhost:9000/tmp/hadoop-ctdean/mapred/staging/ctdean/.staging/job_201111111311_0009/job.xml",
    "jobName": "streamjob3322518350676530377.jar",
    "jobId": "job_201111111311_0009"
  }
  "id": "job_201111111311_0009",
  "parentId": "job_201111111311_0008",
  "percentComplete": "10% complete",
  "exitValue": 0,
  "user": "ctdean",
  "callback": null,
  "completed": "false"
}
```

Note



The job is not immediately deleted, therefore the information returned may not reflect deletion, as in our example. Use [GET jobs/jobid](#) to monitor the job and confirm that it is eventually deleted.

Navigation Links

Previous: [GET jobs/jobid](#)

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

Replaces deprecated resource: [DELETE queue/jobid](#)