

1. **dsjob -run -warn <n> <project> <job>** : The job will get aborted if has more than <n> warnings

Output: Status Code = 0

2. **dsjob -run -wait <project> <job>** : It shows on screen that the job is getting executed and outputs status code on execution.

Output : Waiting for job...
 Finished waiting for job

 Status code = 0

3. **dsjob -run -jobstatus <project> <job>** : It shows job status after execution.

Output : Waiting for job...
 Finished waiting for job
 Job Status : (2)

 Status code = 2

• Stopping a Job

You can stop a job using the `-stop` option.

dsjob -stop <project> <job>

`-stop` terminates a running job.

project is the name of the project containing the job.

job is the name of the job.

• Listing Projects, Jobs, Stages, Links, and Parameters

You can list projects, jobs, stages, links, and job parameters using the `dsjob` command. The different versions of the syntax are described below.

1. **dsjob -lprojects**

i. Output: Lists all the projects in the server

2. **dsjob -ljobs <project>**

i. Output: Lists all the jobs present in the <project>

3. **dsjob -linvocations <project> <job>**

i. Output: Lists all the invocation ids generated in the
 <project>

4. **dsjob -lstages <project> <job>**

i. Output: Lists the stages which are there in the job

5. **dsjob -llinks <project> <job> <stage>**

i. Output: Lists the input or output links of the <stage>

• Retrieving Information

1. **dsjob -projectinfo <project>**

Output: Host Name : HOSTNAME
 Project Name : PROJECTNAME

2. **dsjob -jobinfo <project> <job>**

To get Information about Job

```
Output:      Job Status      : NOT RUNNING (99)
             Job Controller : not available
             Job Start Time   : Wed Jul 29 06:12:41 2009
             Job Wave Number  : 0
             User Status      : not available
             Job Control       : not available
             Interim status: NOT RUNNING (99)
             Invocation ID    : not available
             Last Run Time    : not available
             Job Process ID    : 0
             Invocation List   : CheckDupes
             Job Restartable   : 0
```

3. **dsjob -stageinfo <project> <job> <stage>**

```
Output:      Stage Type      : CTransformerStage
             In Row Number    : 1
             Satge Last Error: <none>
             Stage start Time: Thu Jul 30 00:20:55 2009
             Stage End Time   : Thu Jul 30 00:20:55 2009
             Variable List    : not available
             Stage Name       : xfrm_add_variables
```

4. **dsjob -linkinfo <project> <job> <stage> <link>**

```
Output:      Link Row Count   : 1
             Link Last Error   : <none>
             Link DBMS Code    : not available
             SQL State         : not available
             Link Name         : lnk_Add_Var
```

5. **dsjob -lparams <project> <job>**

```
Output:      Listout all the parameters of the job
```

6. **dsjob -paraminfo <project> <job> <param>**

• Accessing Log Files

1. **dsjob -log <project> <job>**

```
Output:      Enter message text, terminating with Ctrl-d
             Message text will be present in the job log.
             How r u?
             Message read.
```

2. **dsjob -logsum <project> <job>**

```
Output:      Gives the detail log of the job
```

3. **dsjob -logdetail <project> <job> <first event id> [<last event id>]**
dsjob -logdetail <project> <job> [-wave <wave no>]

```
Output:      Event Id: 140
             Time      : Thu Jul 31 09:14:27 2009
             Type       : INFO
             User       : :local:
             Message    :
             Finished Job <job>
```

4. **dsjob -lognewest <project> <job> [<event type>]**
event type = INFO | WARNING | FATAL | REJECT | STARTED |
RESET | BATCH
Output: Newest Id = 0
5. **dsjob -report <project> <job> [report type]**
report type = BASIC | DETAIL | XML

BASIC means that your report will contain very basic information like start/end time of the job , time elapsed and the current status of the job. DETAIL as the name indicates will give you a very detailed report on the job down to the stages and link level. XML would give you an XML report which is also a detailed report in an XML format.

Note:User has to provide valid Projectname,Jobname,stagename and linkname etc