

NAME

getusersjobids – retrieve a user’s job ids for processing and analyzation.

SYNOPSIS

getusersjobids [-h] [-u USER] [-d DAYS] [--xml] [--json] [--yaml] [--csv] [--table] [-V] [--license]

DESCRIPTION

getusersjobids is an advanced, high-level tool for collecting a user’s jobs over the past couple of days. getusersjobids also has the ability to print out the job ids in various data formats as requested by the user invoking the command. Lastly, getusersjobids is used to conveniently parse the XML data returned by the torque job scheduler.

OPTIONS

-u|--user <USER>

User to query on torque and return previous job ids. Example: jcn23.

-d|--days <DAYS>

The number of days to check in the torque job logs. The default is 5 days.

--xml Print job ids in XML format.

--json Print job ids in JSON format.

--yaml Print job ids in YAML format.

--csv Print job ids in CSV format.

--table Print job ids in tabular format. Tabular format is the default output method.

-V|--version

Print getusersjobids version info.

--license

Print getusersjobids licensing info.

-h|--help

Print help info.

FILES

/storage/work/dml129/getusersjobids

/storage/work/dml129/sw7/torqueutils/getusersjobids.py

/storage/work/dml129/sw7/torqueutils/utls/print_license.py

/storage/work/dml129/sw7/torqueutils/utls/verifylocale.py

EXAMPLES

getusersjobids -u jcn23

Query torque passing jcn23 as the user to retrieve jcn23's job ids for the past 5 days and print out in tabular format.

getusersjobids -u jcn23 -d 10

Query torque passing jcn23 as the user to retrieve jcn23's job ids for the past 10 days and print out in tabular format.

getusersjobids -u jcn23 --xml

Print out user jcn23's job ids for the past 5 days in XML format.

getusersjobids -u jcn23 --xml > jcn23_job_ids.xml

Save jcn23's job ids to a file in XML format.

getusersjobids -u jcn23 --xml >> jcn23_job_ids.xml

Append jcn23's job ids to a file in XML format.

SEE ALSO

getjobinfo(1)

BUGS

No known bugs. If you encounter a bug using this script, please open an issue at <https://github.com/ICDS-Roar/torqueutils>.

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