Show jobs information in queue

`squeue:` view information about jobs located in the Slurm scheduling queue.

`gqueue:` squeue alias formated to show specific jobs information

general usage

If you use the command without any paremeters it will show you the currently running jobs in the queue.

```
$ squeue

JOBID PARTITION     NAME     USER ST       TIME  NODES NODELIST(REASON)
1127     debug omp-bkp- jprmacha  R 9-04:38:00      1 wn018
1128     debug omp-bkp- jprmacha  R 9-04:35:45      1 wn019
1129     debug omp-bkp- jprmacha  R 9-04:30:58      1 wn020
1130     debug omp-bkp- jprmacha  R 9-04:29:51      1 wn012
1156 HPC_4_Day run_zaca     root  R 2-02:42:26      1 wn035
```

view jobs from a specific user

You can filter by user, using the `--user` flag

```
$ squeue --user root

JOBID PARTITION     NAME     USER ST       TIME  NODES NODELIST(REASON)
1156 HPC_4_Day run_zaca     root  R 2-02:44:28      1 wn035
```

view particular jobs

You can slso filter by job id, using the `-j` flag.

```
$ squeue -j 1127
```

```
JOBID PARTITION     NAME     USER ST       TIME  NODES NODELIST(REASON)
1127     debug omp-bkp- jprmacha  R 9-04:41:26      1 wn018
```

it is possible to provide multiple job id's separated by comma.

format the command output

The user may provide the output fields with format option "***-O***", for example showing the number of requested cpus:

```
$ squeue -o "%.7i %.9P %.8j %.8u %.2t %.10M %.6D %C %N" -u jmartins
JOBID PARTITION     NAME     USER ST       TIME  NODES CPUS NODELIST
192427    debug    cpi.sh jmartins  R       0:06      1    64 hpc047
```

gqueue alias

The user interfaces have an alias for the ***squeue*** comand called ***gqueue*** with some useful fields

```
$ gqueue
JOBID  PARTITION NAME     USER     ST TIME      NODES CPUS TRES_PER_NODE  NODELIST
184472 gpu       gpu-job gpuuser R  18:34:54 1     1    gpu            hpc058
```

> **For more detailed information, please see the manual `man squeue` **

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