How to get additional information on memory and cpu usage of my job?

Get information about resources utilization for a job in the queue:

qstat has a very nice option "-ext" which will give you extensive information on your jobs, including memory and cpu utilization.

```
[testuser@login-node-1-0 ~]$ qstat -ext
```

<table>
<thead>
<tr>
<th>job-ID</th>
<th>prior</th>
<th>ntckts</th>
<th>name</th>
<th>user</th>
<th>project</th>
<th>department</th>
<th>state</th>
<th>cpu</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0.80904</td>
<td>0.04348</td>
<td>myjob</td>
<td>testuser</td>
<td>NA</td>
<td>defaultdep</td>
<td>Rr</td>
<td>1:08:56:35</td>
</tr>
</tbody>
</table>

Use `man qstat` to see definitions for the variables. In particular, `mem` is measured in GB seconds...

```
man qstat
```

**Enhanced Output (with -ext)**

For each job the following additional items are displayed:

- `ntckts` The total number of tickets in normalized fashion.
- `project` The project to which the job is assigned as specified in the `qsub(1)` -P option.
- `department` The department, to which the user belongs (use the -sul and -su options of qconf(1) to display the current department definitions).
- `cpu` The current accumulated CPU usage of the job in seconds.
- `mem` The current accumulated memory usage of the job in Gbytes seconds.
- `io` The current accumulated IO usage of the job.
- `tckts` The total number of tickets assigned to the job currently...