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.

```bash
$ 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>
<th>mem</th>
<th>io</th>
<th>tckts</th>
<th>ovrts</th>
<th>otckt</th>
<th>ftckt</th>
<th>stckt</th>
<th>share</th>
<th>queue</th>
</tr>
</thead>
<tbody>
<tr>
<td>2799545</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></td>
<td>1:08:56:35</td>
<td>109259.36623</td>
<td>0.00477</td>
<td>289</td>
<td>0</td>
<td>0</td>
<td>289</td>
<td>0</td>
<td>0.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><a href="mailto:all.q@compute-7-1.local">all.q@compute-7-1.local</a></td>
<td>1</td>
<td>106</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>
```

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

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...