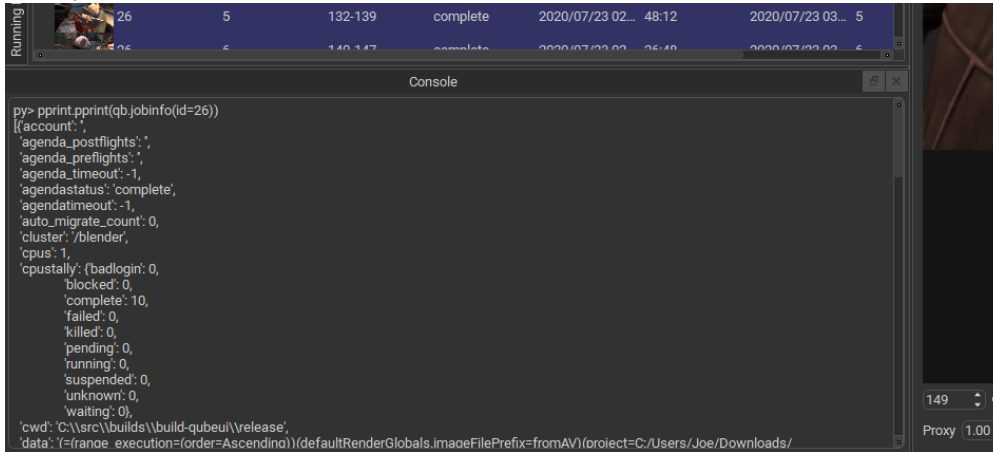


_qubeuiPanelConsoleDescription

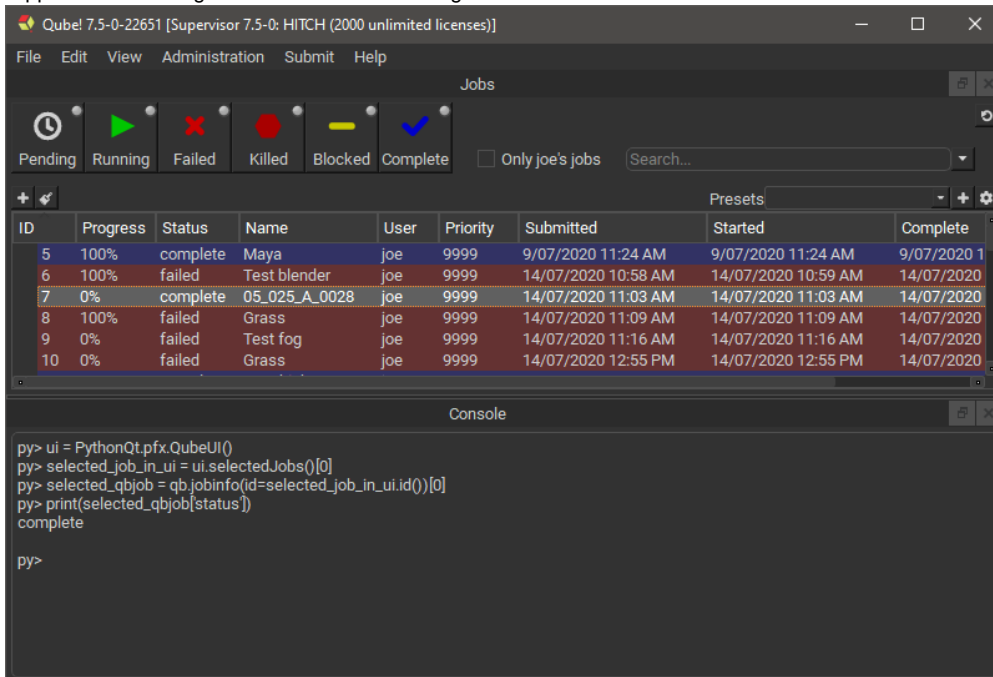
The Console panel can be used to enter Python code directly inside the Qube! UI. For advanced users, sometimes it's easier to interact with the Qube! API directly than perform repetitive actions inside a GUI.

Naturally you have access to Python 3 itself along with the Python modules you have installed, or created. Note that not all Python modules may be compatible.



```
py> pprint.pprint(qb.jobinfo(id=26))
{'account': '...',
 'agenda_postflights': '...',
 'agenda_preflights': '...',
 'agenda_timeout': -1,
 'agendastatus': 'complete',
 'agendatimeout': -1,
 'auto_migrate_count': 0,
 'cluster': '/blender',
 'cpus': 1,
 'cpustally': {'badlogin': 0,
               'blocked': 0,
               'complete': 10,
               'failed': 0,
               'killed': 0,
               'pending': 0,
               'running': 0,
               'suspended': 0,
               'unknown': 0,
               'waiting': 0},
 'cwd': 'C:\\src\\builds\\build-qubeui\\release',
 'data': {'(range execution=(order=Ascending))\\defaultRenderGlobals.imageFilePrefix=fromAVI\\project=C:/Users/Joe/Downloads/...
```

There is also limited support for interacting with and getting information from the Qube! UI itself. Future versions of Qube! UI will add further support for accessing information and interacting with Qube! UI.



Qube! 7.5-0-22651 [Supervisor 7.5-0: HITCH (2000 unlimited licenses)]

File Edit View Administration Submit Help

Jobs

Pending Running Failed Killed Blocked Complete ☐ Only joe's jobs Search...

ID	Progress	Status	Name	User	Priority	Submitted	Started	Complete
5	100%	complete	Maya	joe	9999	9/07/2020 11:24 AM	9/07/2020 11:24 AM	9/07/2020 1
6	100%	failed	Test blender	joe	9999	14/07/2020 10:58 AM	14/07/2020 10:59 AM	14/07/2020
7	0%	complete	05_025_A_0028	joe	9999	14/07/2020 11:03 AM	14/07/2020 11:03 AM	14/07/2020
8	100%	failed	Grass	joe	9999	14/07/2020 11:09 AM	14/07/2020 11:09 AM	14/07/2020
9	0%	failed	Test fog	joe	9999	14/07/2020 11:16 AM	14/07/2020 11:16 AM	14/07/2020
10	0%	failed	Grass	joe	9999	14/07/2020 12:55 PM	14/07/2020 12:55 PM	14/07/2020

Console

```
py> ui = PythonQt.pfx.QubeUI()
py> selected_job_in_ui = ui.selectedJobs()[0]
py> selected_qbjob = qb.jobinfo(id=selected_job_in_ui.id())[0]
py> print(selected_qbjob[status])
complete
py>
```