

## GlideinWMS - Feature #3229

### Add actual idle totals to FE monitoring

01/08/2013 10:17 AM - Burt Holzman

<b>Status:</b>	Assigned	<b>Start date:</b>	01/08/2013
<b>Priority:</b>	Low	<b>Due date:</b>	
<b>Assignee:</b>	Marco Mambelli	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	v3_x	<b>Spent time:</b>	0.00 hour
<b>Stakeholders:</b>			

#### Description

Currently, the FE monitoring plots the total number of "idle" jobs, but it's actually taking the number of idle jobs matched per entry and summing over the entries. For the CMS-oriented case where each idle job matches exactly one entry, it's equivalent to the total number of idle jobs in the user queue. In other cases it can be wildly different -- if every idle job matches ALL entries, the numbers differ by a multiplicative factor equal to the number of entries.

I think we have two things to accomplish here:

1. Add the actual total idle counts that come back from condor\_q.
2. Rename the "idle-matched" totals as something sensible so the VO can clearly distinguish the two.

#### History

##### #1 - 02/04/2013 03:18 PM - Burt Holzman

- Assignee changed from Douglas Strain to Parag Mhashilkar

##### #2 - 04/29/2013 01:19 PM - Burt Holzman

- Target version changed from v3\_1 to v3\_x

##### #3 - 10/28/2013 02:30 PM - Parag Mhashilkar

- Assignee changed from Parag Mhashilkar to Marco Mambelli