

## glideinWMS - Support #21940

Bug # 21898 (Resolved): Error preventing the Frontend fo match jobs

### Unit tests for boolean and string values

02/20/2019 11:03 AM - Lorena Lobato Pardavila

<b>Status:</b> Feedback	<b>Start date:</b> 02/20/2019
<b>Priority:</b> High	<b>Due date:</b>
<b>Assignee:</b> Dennis Box	<b>% Done:</b> 0%
<b>Category:</b>	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b> v3_5	<b>Spent time:</b> 0.00 hour
<b>Stakeholders:</b>	
<b>Description</b>	
Since we were experiments different issues with a boolean-string comparison, we need to more verifications. Add the unit tests for testing both booleans and string values in the inputs. Also, check if the comparison is python3 proof	
<b>Related issues:</b>	
Related to glideinWMS - Support #21537: Double-check functions that deal with...	<b>New</b> <b>12/12/2018</b>

### History

#### #1 - 02/20/2019 11:03 AM - Lorena Lobato Pardavila

- Related to Support #21537: Double-check functions that deal with boolean ClassAd facing possible misleading behavior added

#### #2 - 02/25/2019 10:03 AM - Marco Mambelli

- Target version changed from v3\_5 to v3\_4\_4

#### #3 - 03/06/2019 10:54 AM - Lorena Lobato Pardavila

- Assignee changed from Dennis Box to Lorena Lobato Pardavila

- Status changed from New to Work in progress

#### #4 - 03/13/2019 06:24 PM - Lorena Lobato Pardavila

- Assignee changed from Lorena Lobato Pardavila to Dennis Box

Dennis and I have been spending a lot of time going through all the unit tests and trying to implement this. After having a meeting with Marco Mambelli where we've been discussing the workflow of the code (and having a better understanding of how dictionaries are dealt in GWMS :)), we have a better understanding about how to come up with a better solution.

Dennis is going to make the changes as he has more experience in UnitTests. I'll take the ticket back for feedback.

#### #5 - 03/27/2019 10:05 AM - Marco Mambelli

- Target version changed from v3\_4\_4 to v3\_5

#### #6 - 04/11/2019 11:42 AM - Marco Mambelli

- Target version changed from v3\_5 to v3\_4\_5

#### #7 - 04/16/2019 04:18 PM - Marco Mambelli

- Target version changed from v3\_4\_5 to v3\_5

**#8 - 04/24/2019 06:03 PM - Dennis Box**

- Assignee changed from Dennis Box to Lorena Lobato Pardavila
- Status changed from Work in progress to Feedback

see branch 35/21940 for review, can diff against master.

The boolean tests for glideinFrontendElement are in test\_frontend\_element.py. There are other changed unit tests but they are minor changes

**#9 - 04/29/2019 10:22 AM - Lorena Lobato Pardavila**

- Assignee changed from Lorena Lobato Pardavila to Dennis Box

Feedback provided by slack.

Need to fix pylint errors (already fixed), unit tests errors and add documentation (suggestion: twiki) and docstrings.