

GlideinWMS - Support #22437

Use absolute imports: from future import absolute_import to maintain consistency

04/23/2019 05:59 PM - Lorena Lobato Pardavila

Status:	New	Start date:	04/23/2019
Priority:	Normal	Due date:	
Assignee:	Marco Mascheroni	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	v3_6_2	Spent time:	0.00 hour
Stakeholders:			

Description

Checking pylint errors from one of my branches (it was not updated with master), I saw the same import in different files:

```
llobato@mac-126950:~/test_20215_2/glideinwms$ grep -R "
glideinwms.factory.glideFactorySelectionAlgorithms" ./*
./creation/lib/factoryXmlConfig.py:*import glideinwms.factory.glideFactorySelectionAlgorithms*
./creation/lib/factoryXmlConfig.py:         if not (getattr
(glideinwms.factory.glideFactorySelectionAlgorithms, 'selectionAlgo' + algo_name, None)):
./factory/glideFactoryLib.py:*import glideinwms.factory.glideFactorySelectionAlgorithms*
./factory/glideFactoryLib.py:         selection_function = getattr
(glideinwms.factory.glideFactorySelectionAlgorithms, 'selectionAlgo' + algo_name)
```

For consistency with the rest of the code, I propose to use absolute imports: from future import absolute_import to maintain consistency:

```
from glideinwms.factory import glideFactorySelectionAlgorithms
```

and not:

```
import glideinwms.factory.glideFactorySelectionAlgorithms
```

And therefore, adapt the input parameter from getattr function (otherwise it will give a pylint error)

History

#1 - 04/24/2019 11:21 AM - Lorena Lobato Pardavila

- Assignee set to Marco Mascheroni

#2 - 05/15/2019 10:31 AM - Marco Mascheroni

- Target version changed from v3_5 to v3_5_1

#3 - 08/28/2019 11:48 AM - Marco Mascheroni

- Target version changed from v3_5_1 to v3_6_1

#4 - 09/17/2019 11:15 PM - Marco Mambelli

- Target version changed from v3_6_1 to v3_6_2