

GLUE2 Open Enumerations Status

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12th March 2013

- What are OEs
- Why registering OEs
- How to register
- To Do

What are Open Enumerations

- Defined in GFD147
- Data Types for GLUE2 attributes
 - Strings that use namespaces

`information.discovery`

`org.glite.<service>`

`org.nordugrid.arex`

`execution.<capability>`

- Description for each string

capacity of locating unknown resources or services, possibly satisfying a set of requirements

NorduGrid Resource
Coupled Execution Service

- Community defined values

`unicore6.StorageFactory`

Why registering OEs

- Registering OEs means to notify the GLUE2 WG of their existence
→ They will be official and can be downloaded from the group's git-hub as CSV files
- Avoids clash of similar names
- GLUE2 WG group can recommend better names
- Useful for validation tools, that can automatically download the strings and check

github



How to register

- Send an email to the GLUE2 WG working group
- The email must contain:
 - Your organization name
 - Open Enumeration strings
 - Description for each string



- Only **ServiceType_t**, have been published so far.
InterfaceName_t, **Capability_t** on the way
Need to to the same for the other enumerations
- Define a better namespace specification/recommendation
- Provide more formats than CSV
- Anyone who wants to help?

- **GLUE2 Model**
<http://www.ogf.org/gf/docs/gfd.php?gfd=147>
- **OGF GLUE2 WG Wiki**
<http://redmine.ogf.org/projects/glue-wg/wiki#Open-Enumerations>
- **GLUE2 WG Git-Hub**
<https://github.com/OGF-GLUE/Enumerations>

Backup Slides