

# GLUE2 Open Enumerations

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# What are GLUE2 open enumerations?

- Strings defining some implementation specific values for GLUE2 attributes.
- Examples:  
Endpoint.InterfaceName:  
org.nordugrid.gridftpjob  
org.glite.ce.CREAM  
  
Endpoint.Capability:  
data.access.flatfiles  
executionmanagement.jobexecution
- Some may have a description to clarify what these are about

# Why bother about them?



- They can be used to identify uniquely certain GLUE2 Services or Endpoints, and give an hint of what these services are about
- GLUE2 Model does not give clear directives on naming, and there is no directory where to find such names.
  - A common agreement of what-name -means-what is needed
  - It would be nice to have some common way of accessing this data for validation and integration across systems using GLUE2.

# What has been done

- Existing names have been collected on some Google documents, and agreed between software developers:
  - <https://docs.google.com/spreadsheet/ccc?key=0An1CLx-Ye4OFdDkxWmxjNkZkS0xrc0tLRk94N2dmcnc>
  - <https://docs.google.com/spreadsheet/ccc?key=0An1CLx-Ye4OFdDRkV180clZQampoRGwyWVpsdmRicmc>
- Some of them still need an agreement, and new ones are coming as new services are being developed.

Updates: see

<http://redmine.ogf.org/projects/glue-wg/wiki#GLUE-Specification-v-20>

# What is the plan

- GLUE2 OGF Group will keep these enumerations published in its **git-hub** repository.
- For the moment being, the format will be simple CSV files. Other formats can be published upon request.
- Services using GLUE2 can benefit of these files for validation of GLUE2 information systems content.

GLUE2 git-hub repo:  
<https://github.com/OGF-GLUE>

# THANKS!

INSERT COIN TO PLAY GRID!

CREDIT 0

- **GLUE2 Model**  
<http://www.ogf.org/gf/docs/gfd.php?gfd=147>