globus gram job manager callout error

2.1

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1.1 Modules

Here is a list of all modules:

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2.1 Activation

Macros

- #define **GLOBUS_GRAM_JOBMANAGER_CALLOUT_ERROR_MODULE**

2.1.1 Detailed Description

Globus GRAM Jobmanager Callout Error API uses standard Globus module activation and deactivation. Before any Globus GRAM Jobmanager Callout Error API functions are called, the following function must be called:

```
globus_module_activate(GLOBUS_GRAM_JOBMANAGER_CALLOUT_ERROR_MODULE)
```

This function returns GLOBUS_SUCCESS if the Globus GRAM Jobmanager Callout Error API was successfully initialized, and you are therefore allowed to subsequently call Globus GRAM Jobmanager Callout Error API functions. Otherwise, an error code is returned, and Globus GSI Credential functions should not be subsequently called. This function may be called multiple times.

To deactivate Globus GRAM Jobmanager Callout Error API, the following function must be called:

```
globus_module_deactivate(GLOBUS_GRAM_JOBMANAGER_CALLOUT_ERROR_MODULE)
```

This function should be called once for each time Globus GRAM Jobmanager Callout Error API was activated.

2.1.2   Macro Definition Documentation

2.1.2.1   #define GLOBUS_GRAM_JOBMANAGER_CALLOUT_ERROR_MODULE

Module descriptor.

2.2   Datatypes

Enumerations

- enum **globus_gram_jobmanager_callout_error_t** {
  GLOBUS_GRAM_JOBMANAGER_CALLOUT_BAD_CREDS = 0,
  GLOBUS_GRAM_JOBMANAGER_CALLOUT_AUTHZ_SYSTEM_ERROR = 1,
  GLOBUS_GRAM_JOBMANAGER_CALLOUT_AUTHZ_DENIED = 2,
  GLOBUS_GRAM_JOBMANAGER_CALLOUT_AUTHZ_DENIED_INVALID_JOB = 3,
  GLOBUS_GRAM_JOBMANAGER_CALLOUT_AUTHZ_DENIED_BAD_EXECUTABLE = 4,
  GLOBUS_GRAM_JOBMANAGER_CALLOUT_ERROR_LAST = 5 }

2.2.1   Detailed Description

2.2.2   Enumeration Type Documentation

2.2.2.1   enum **globus_gram_jobmanager_callout_error_t**

GRAM Jobmanager Callout Error codes.

Enumerator

GLOBUS_GRAM_JOBMANAGER_CALLOUT_BAD_CREDS   Credentials not accepted.

GLOBUS_GRAM_JOBMANAGER_CALLOUT_AUTHZ_SYSTEM_ERROR   Authorization system miscon-
figured.

GLOBUS_GRAM_JOBMANAGER_CALLOUT_AUTHZ_DENIED   Authorization denied.

GLOBUS_GRAM_JOBMANAGER_CALLOUT_AUTHZ_DENIED_INVALID_JOB   Authorization denied - in-
valid job id.

GLOBUS_GRAM_JOBMANAGER_CALLOUT_AUTHZ_DENIED_BAD_EXECUTABLE   Authorization de-
nied - executable not allowed.

GLOBUS_GRAM_JOBMANAGER_CALLOUT_ERROR_LAST   Last marker - never used.

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