

globus rsl assist
2.2

Generated by Doxygen 1.6.1

Wed Jul 21 14:47:05 2010

Contents

1	RSL Helper Functions	1
2	Module Index	1
2.1	Modules	1
3	Module Documentation	1
3.1	RSL Helper Functions	1
3.1.1	Detailed Description	1
3.1.2	Function Documentation	1

1 RSL Helper Functions

[RSL Helper Functions](#)

2 Module Index

2.1 Modules

Here is a list of all modules:

RSL Helper Functions	1
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3 Module Documentation

3.1 RSL Helper Functions

Functions

- int [globus_rsl_assist_attributes_canonicalize](#) (globus_rsl_t *rsl)
- void [globus_rsl_assist_string_canonicalize](#) (char *ptr)

3.1.1 Detailed Description

The rsl_assist library provide a set of functions to canonicalize RSL parse trees or strings.

3.1.2 Function Documentation

3.1.2.1 int globus_rsl_assist_attributes_canonicalize (globus_rsl_t * rsl)

Canonicalize all attribute names in an RSL parse tree. The [globus_rsl_assist_attributes_canonicalize\(\)](#) function performs an in-place canonicalization of the RSL parse tree pointed to by its *rsl* parameter. All relation attribute names will be changed so that they lower-case, with all internal underscore characters removed.

Parameters:

rsl Pointer to the RSL parse tree to canonicalize.

Returns:

If [globus_rsl_assist_attributes_canonicalize\(\)](#) is successful, it will ensure that all attribute names in the given RSL will be in canonical form and return GLOBUS_SUCCESS. If an error occurs, it will return GLOBUS_FAILURE.

Return values:

GLOBUS_SUCCESS Success

GLOBUS_FAILURE Failure

3.1.2.2 void globus_rsl_assist_string_canonicalize (char * *ptr*)

Canonicalize an attribute name. The [globus_rsl_assist_string_canonicalize\(\)](#) function modifies the NULL-terminated string pointed to by its *ptr* parameter so that it is in canonical form. The canonical form is all lower-case with all underscore characters removed.

Parameters:

ptr Pointer to the RSL string to modify in place.

Returns:

void

Index

globus_rsl_assist
 globus_rsl_assist_attributes_canonicalize, [1](#)
 globus_rsl_assist_string_canonicalize, [1](#)
globus_rsl_assist_attributes_canonicalize
 globus_rsl_assist, [1](#)
globus_rsl_assist_string_canonicalize
 globus_rsl_assist, [1](#)

RSL Helper Functions, [1](#)