

Schema sc-2.0.xsd

schema location: G:\GRIPHYN\PEGASUS\sc-2.0.xsd
 targetNamespace: http://pegasus.isi.edu/schema/sitcatalog
 Elements: Simple types: Atr: groups
 sitcatalog ProfileNamespace GlobusVersionInfo

element sitcatalog

diagram													
namespace	http://pegasus.isi.edu/schema/sitcatalog												
children	site												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>version</td> <td>xs:decimal</td> <td>optional</td> <td>1.0</td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	version	xs:decimal	optional	1.0		
Name	Type	Use	Default	Fixed	Annotation								
version	xs:decimal	optional	1.0										
annotation	documentation: root element aggregating all sites information there is.												

element sitcatalog/site

diagram																									
namespace	http://pegasus.isi.edu/schema/sitcatalog																								
children	profile lrc gridftp jobmanager workdirectory																								
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annotation	documentation: Describes a single site																								

element sitcatalog/site/profile

diagram																			
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key	xs:string	required																	
annotation	documentation: Administrative profile defaults associated with a site.																		

element sitcatalog/site/lrc

diagram													
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annotation	documentation: Each site may report to multiple LRCs.												

element sitcatalog/site/gridftp

diagram																																																	
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element sitcatalog/site/gridftp/bandwidth

diagram																																																							
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annotation	documentation: Stores the bandwidth information related to each gridftp server.																																																						

element sitcatalog/site/jobmanager

diagram																																																																																																													
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annotation	documentation: Each site supports various (usually two) jobmanagers.																																																																																																												

element `sitcatalog/site/workdirectory`

diagram						
namespace	http://pegasus.isi.edu/schema/sitcatalog					
type	extension of <code>xs:string</code>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	total-size	xs:decimal	optional			
	free-size	xs:decimal	optional			
annotation	documentation: Each site may have one and only one work.directory mount point.					

simpleType `ProfileNamespace`

namespace	http://pegasus.isi.edu/schema/sitcatalog					
type	restriction of <code>xs:NMTOKEN</code>					
used by	attribute: sitcatalog/site/profile/\$namespace					
facets	enumeration <code>pegasus</code> enumeration <code>condor</code> enumeration <code>diagnan</code> enumeration <code>env</code> enumeration <code>hsts</code> enumeration <code>globus</code>					
annotation	documentation: defines the legal namespaces of execution profiles.					

attributeGroup `GlobusVersionInfo`

namespace	http://pegasus.isi.edu/schema/sitcatalog					
used by	elements: sitcatalog/site/griftp sitcatalog/site/jobmanager					
attributes	Name	Type	Use	Default	Fixed	Annotation
	major	xs:positiveInteger	required			
	minor	xs:nonNegativeInteger	required			
	patch	xs:nonNegativeInteger	optional			
annotation	documentation: A set of attributes to define a Globus version.					

XML Schema documentation generated with [XMLSPY](http://www.altova.com/xmlspy) Schema Editor <http://www.altova.com/xmlspy>