

Schema **pdax-2.0.xsd**

schema location: **G:\GRIPHYN\PEGASUS\pdax-2.0.xsd**
 targetNamespace: **http://pegasus.isi.edu/schema/PDAX**

Elements

pdagelement **pdag**

diagram						
namespace	http://pegasus.isi.edu/schema/PDAX					
children	partition child					
attributes	Name	Type	Use	Default	Fixed	Annotation
	name	xs:string	required			
	index	xs:nonNegativeInteger	required			
	count	xs:nonNegativeInteger	required			
identity constraints	unique	Name	Refer	Selector	Field(s)	
		UniqueJobID		partition/job	@id	
annotation	documentation partition DAG in XML					

element **pdag/partition**

diagram						
namespace	http://pegasus.isi.edu/schema/PDAX					
children	job child					
attributes	Name	Type	Use	Default	Fixed	Annotation
	name	xs:string	required			
	index	xs:nonNegativeInteger	required			
	id	xs:ID	required			
annotation	documentation partition specification in terms of job making up the partition					

element **pdag/partition/job**

diagram	
---------	--

	<div style="border: 1px solid black; padding: 2px; display: inline-block;">job</div> logical name of the job and logical id, as in the dax																		
namespace	http://pegasus.isi.edu/schema/PDAX																		
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>name</td> <td>xs:string</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>id</td> <td>xs:ID</td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	name	xs:string	required				id	xs:ID	required			
Name	Type	Use	Default	Fixed	Annotation														
name	xs:string	required																	
id	xs:ID	required																	
annotation	documentation logical name of the job and logical id, as in the dax																		

element pdag/partition/child

diagram													
namespace	http://pegasus.isi.edu/schema/PDAX												
children	parent												
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>ref</td> <td>xs:IDREF</td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	ref	xs:IDREF	required			
Name	Type	Use	Default	Fixed	Annotation								
ref	xs:IDREF	required											
annotation	documentation child node referring to a job in the partition												

element pdag/partition/child/parent

diagram													
namespace	http://pegasus.isi.edu/schema/PDAX												
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>ref</td> <td>xs:IDREF</td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	ref	xs:IDREF	required			
Name	Type	Use	Default	Fixed	Annotation								
ref	xs:IDREF	required											
annotation	documentation parent node referring to a job in the partition												

element pdag/child

diagram													
namespace	http://pegasus.isi.edu/schema/PDAX												
children	parent												
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>ref</td> <td>xs:IDREF</td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	ref	xs:IDREF	required			
Name	Type	Use	Default	Fixed	Annotation								
ref	xs:IDREF	required											
annotation	documentation child node referring to a partition												

element pdag/child/parent

diagram	
---------	--

	<div style="border: 1px solid black; display: inline-block; padding: 2px;">parent</div> parent node referring to a partition					
namespace	http://pegasus.isi.edu/schema/PDAX					
attributes	Name	Type	Use	Default	Fixed	Annotation
	ref	xs:IDREF	required			
annotation	documentation parent node referring to a partition					

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