

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	<u>partition child</u>					
attributes	Name name index count	Type xs:string xs:nonNegativeInteger xs:nonNegativeInteger	Use required required required	Default	Fixed	Annotation
identity constraints	unique	Name UniqueJobID	Refer	Selector partition/job	Field(s) @id	
annotation	documentation partition DAG in XML					

element **pdag/partition**

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

element **pdag/partition/job**

diagram						
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	<div>job</div> <div>logical name of the job and logical id, as in the dax</div>					
namespace	http://pegasus.isi.edu/schema/PDAX					
attributes	Name name id	Type xs:string xs:ID	Use required required	Default	Fixed	Annotation
annotation	documentation logical name of the job and logical id, as in the dax					

element **pdag/partition/child**

diagram	<p>child node referring to a job in the partition</p> <p>parent node referring to a job in the partition</p>												
namespace	http://pegasus.isi.edu/schema/PDAX												
children	parent												
attributes	<table><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>Annotation</th></tr><tr><td>ref</td><td>xs:IDREF</td><td>required</td><td></td><td></td><td></td></tr></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	<div><div>parent</div><p>parent node referring to a job in the partition</p></div>												
namespace	http://pegasus.isi.edu/schema/PDAX												
attributes	<table><tr><td>Name</td><td>Type</td><td>Use</td><td>Default</td><td>Fixed</td><td>Annotation</td></tr><tr><td>ref</td><td>xs:IDREF</td><td>required</td><td></td><td></td><td></td></tr></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	<pre>graph LR; child[child] --- parent[parent];</pre> <p>child node referring to a partition</p> <p>parent node referring to a partition</p>												
namespace	http://pegasus.isi.edu/schema/PDAX												
children	parent												
attributes	<table><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>Annotation</th></tr><tr><td>ref</td><td>xs:IDREF</td><td>required</td><td></td><td></td><td></td></tr></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	
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	<div>parent</div> <div>parent node referring to a partition</div>					
namespace	http://pegasus.isi.edu/schema/PDAX					
attributes	Name ref	Type xs:IDREF	Use required	Default	Fixed	Annotation
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>