

Schema pdax-2.0.xsd

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

Elements
[**pdag**](#)

element **pdag**

diagram	<pre> graph LR pdag[pdag] --> partition[partition] partition --> child[child] </pre> <p>partition specification in terms of job making up the partition</p> <p>child node referring to a partition</p>																								
namespace	http://pegasus.isi.edu/schema/PDAX																								
children	partition child																								
attributes	<table> <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>index</td> <td>xs:nonNegativeInteger</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>count</td> <td>xs:nonNegativeInteger</td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	name	xs:string	required				index	xs:nonNegativeInteger	required				count	xs:nonNegativeInteger	required			
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identity constraints	<table> <thead> <tr> <th>unique</th> <th>Name</th> <th>Refer</th> <th>Selector</th> <th>Field(s)</th> </tr> </thead> <tbody> <tr> <td></td> <td>UniqueJobID</td> <td></td> <td>partition/job</td> <td>@id</td> </tr> </tbody> </table>	unique	Name	Refer	Selector	Field(s)		UniqueJobID		partition/job	@id														
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annotation	documentation partition DAG in XML																								

element **pdag/partition**

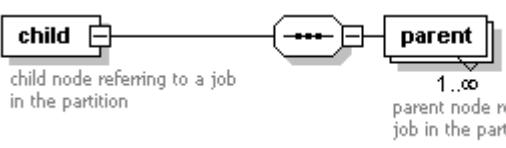
diagram	<pre> graph LR partition[partition] --> job[job] job --> child[child] </pre> <p>logical name of the job and logical id, as in the dax</p> <p>child node referring to a job in the partition</p>																								
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annotation	documentation partition specification in terms of job making up the partition																								

element **pdag/partition/job**

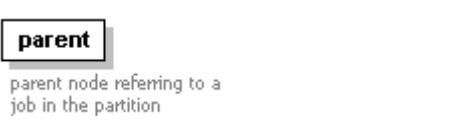
diagram	
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	job logical name of the job and logical id, as in the dax
namespace	http://pegasus.isi.edu/schema/PDAX
attributes	Name Type Use Default Fixed Annotation name xs:string required id xs:ID required
annotation	documentation logical name of the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

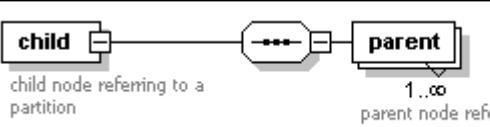
element pdag/partition/child

diagram	 child node referring to a job in the partition parent node referring to a job in the partition
namespace	http://pegasus.isi.edu/schema/PDAX
children	parent
attributes	Name Type Use Default Fixed Annotation ref xs:IDREF required

element pdag/partition/child/parent

diagram	 parent node referring to a job in the 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 job in the partition

element pdag/child

diagram	 child node referring to a partition parent node referring to a partition
namespace	http://pegasus.isi.edu/schema/PDAX
children	parent
attributes	Name Type Use Default Fixed Annotation ref xs:IDREF required

element pdag/child/parent

diagram	
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	parent 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** Schema Editor <http://www.altova.com/xmlspy>