title111

author111

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1 Introduction

1.1 Diagraph Description

1.1.1 DEdge

Description

No additional description

Semantics

No additional description

Generalizations

- DGraphElement

Attributes

No additional attributes

Associations

- target: DNode [1]
- source: DNode [1]
- targetReference: **??** [0..1]

1.1.2 DGraphElement

Description

No additional description

Semantics

No additional description

Generalizations

- **??**

Attributes

- name: String [0..1]

- icon: String [0..1]

Associations

- semanticRole: **??** [0..1]

1.1.3 DNode

Description

Semantics

No additional description

Generalizations

- DGraphElement

- DLabeledElement

- DOwnedElement

Attributes

- shape: **??** [0..1] = *rectangle*

- layout: boolean [0..1] = *false*

- navigationLink: String [0..1]

Associations

- edges: DEdge [0..*] (containment)

- viewNavigation: DViewNavigation [0..1] (containment)

- graph: DGraph [0..1]

1.1.4   DLabeledEdge

Description

No additional description

Semantics

Generalizations

- DOwnedEdge

- DLabeledElement

- DExplicitEdge

Attributes

No additional attributes

Associations

- sourceReference: **??** [0..1]

1.1.5   DReference

Description

No additional description

Semantics

Generalizations

- DEdge

- DExplicitEdge

Attributes

No additional attributes

Associations

No additional associations

1.1.6   DImplicitEdge

Description

No additional description

Semantics

Generalizations

- DOwnedEdge

Attributes

- inherited: boolean [0..1] $= \textit{false}$

Associations

No additional associations

1.1.7   DGraph

Description

No additional description

Semantics

No additional description

Generalizations

- **??**

Attributes

- viewName: String [0..1]

- graphHandler: **??** [0..1]

Associations

- nodes: DNode [0..*] (containment)

- pointOfView: DPointOfView [1]

1.1.8   DLabeledElement

Description

No additional description

Semantics

No additional description

Generalizations

- None

Attributes

- labels: String [0..*]

Associations

- eClaz: **??** [0..1]

- dlabels: DLabel [0..*] (containment)

1.1.9 DOwnedElement

Description

No additional description

Semantics

No additional description

Generalizations

- None

Attributes

No additional attributes

Associations

- owner: DNode [0..1]

1.1.10 DOwnedEdge

Description

No additional description

Semantics

No additional description

Generalizations

- DOwnedElement
- DEdge

Attributes

No additional attributes

Associations

No additional associations

1.1.11 DCompartmentingEdge
Description

No additional description

Semantics

No additional description

Generalizations

- DImplicitEdge

Attributes

- partitionName: String [0..1]

Associations

No additional associations

1.1.12 DPointOfView
Description

No additional description

Semantics

No additional description

Generalizations

- DNode

Attributes

No additional attributes

Associations

No additional associations

1.1.13 DViewNavigation
Description

No additional description

Semantics

No additional description

Generalizations
- None

Attributes
- id: String [0..1]

Associations
- navigationTarget: DGraph [0..1]
- navigationSource: DNode [0..1]

1.1.14 DAffixingEdge
Description

No additional description

Semantics

No additional description

Generalizations
- DImplicitEdge

Attributes

No additional attributes

Associations

No additional associations

1.1.15   DLabel
Description

No additional description

Semantics

No additional description

Generalizations
- None

Attributes

No additional attributes

Associations
- attribute: **??** [0..1]

1.1.16   DExplicitEdge
Description

No additional description

Semantics

No additional description

Generalizations
- None

Attributes

- arrows: **??** [0..2]

Associations

No additional associations

1.1.17 DNavigationEdge

Description

No additional description

Semantics

No additional description

Generalizations

- DEdge

Attributes

No additional attributes

Associations

No additional associations