





UmlRelation

+ DIAGRAM: UmlDiagram { final }
+ SOURCE: RelationSide { final }
+ TARGET: RelationSide { final }

+ UmlRelation(UmlDiagram)
+ UmlRelation(UmlRelation)
+ alignment(): RelationAlignment
+ bottom(): double
+ contains(double, double): boolean
+ dashedLine(): boolean
+ drawSymbols(Graphics2D, double, double): double
+ left(): double
+ nameSegment(): int
+ points(): List<RelationPoint>
+ right(): double
+ roleName(): String
+ setAlignment(RelationAlignment): void
+ setDashedLine(boolean): void
+ setNameSegment(int): void
+ setPoints(List<RelationPoint>): void
+ setRoleName(String): void
+ top(): double
+ toString(): String

«enumeration»

RelationAlignment

+ sourceTarget
+ targetSource

alignment

RelationPoint

+ RELATION: UmlRelation { final }

+ RelationPoint(UmlRelation)
+ RelationPoint(UmlRelation, int, boolean, int, boolean)
+ fromTargetX(): boolean
+ fromTargetY(): boolean
+ getX(): int
+ getY(): int
+ setFromTargetX(boolean): void
+ setFromTargetY(boolean): void
+ setX(int): void
+ setY(int): void

points

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SOURCE, TARGET

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RelationSide

+ IS_TARGET: boolean { final }
+ RELATION: UmlRelation { final }

+ RelationSide(RelationSide, UmlRelation)
+ RelationSide(UmlRelation, boolean)
+ anchor(): RelationAnchor
+ element(): UmlElement
+ multiplicity(): String
+ offset(): int
+ setAnchor(RelationAnchor): void
+ setElement(UmlElement): void
+ setMultiplicity(String): void
+ setOffset(int): void
+ setSymbol(RelationSymbol): void
+ symbol(): RelationSymbol

anchor

«enumeration»

RelationAnchor

+ bottom
+ bottomLeft
+ bottomRight
+ left
+ right
+ top
+ topLeft
+ topRight

symbol

«enumeration»

RelationSymbol

+ arrow
+ circledPlus
+ diagonalCross
+ filledArrow
+ filledDiamond
+ hollowArrow
+ hollowDiamond