

<<Interface>>
NodeInformationProvider

+ nodeTitle(id: Int): String
+ nodeEdgesAsListOfIds(id: Int): List[Int]

<<Interface>>
NodeComponentFactory

+ nodeDetailAsComponent(id: Int): React.Component
+ nodeEdgeAsComponent(nodeId: Int, edgeId: Int): React.Compnent

<<Interface>>
OperationService

+createNode()
+createEdge()
+updateNode()
+updateEdge()
+deleteNode()
+deleteEdge()

<<React.Component>>
GraphScreen

<<Interface>>
GraphScreenProps

+ viewToLoad: View
+ onViewSave: Function
+ onViewDelete: Function
+ nodeComponentFactory: NodeComponentFactory
+ nodeInformationProvider: NodeInformationProvider
+ operationService: OperationService

<<React.Component>>
DiagramNode

<<Interface>>
DiagramNodeProps

+ id: Int
+ label: String?
+ positionX: Int
+ positionY: Int
+ detailComponent: React.Component?

<<React.Component>>
DiagramEdge

<<Interface>>
DiagramEdgeProps

+ label: String?
+ sourceNodeId: Int
+ destNodeId: Int
+ direction: EDGE_DIRECTION

<<Enumeration>>
EDGE_DIRECTION

- SOURCE
- DEST
- NONE

<<Interface>>
View

+ getNodesToDisplayAsList(): List[]
+ getEdgesToDisplayAsList(): List[]
+ toJson(): String