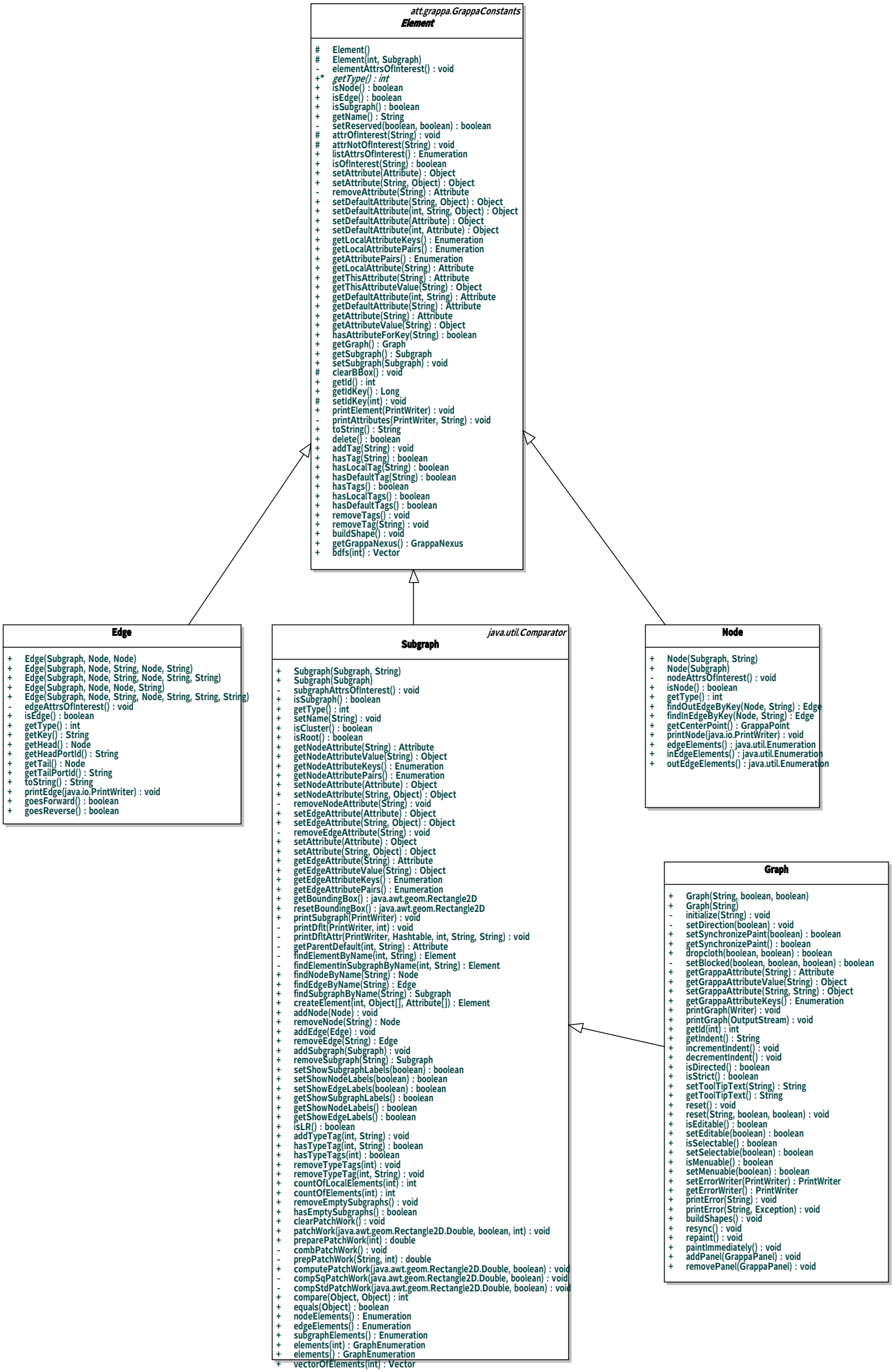
att.grappa.GrappaConstants
Element
Element()
Element(int, Subgraph)
- elementAttrsOfInterest() : void
+* getType() : int
+ isNode() : boolean
+ isEdge() : boolean
+ isSubgraph() : boolean
+ getName() : String
- setReserved(boolean, boolean) : boolean
attrOfInterest(String) : void
attrNotOfInterest(String) : void
+ listAttrsOfInterest() : Enumeration
+ isOfInterest(String) : boolean
+ setAttribute(Attribute) : Object
+ setAttribute(String, Object) : Object
- removeAttribute(String) : Attribute
+ setDefaultAttribute(String, Object) : Object
+ setDefaultAttribute(int, String, Object) : Object
+ setDefaultAttribute(Attribute) : Object
+ setDefaultAttribute(int, Attribute) : Object
+ getLocalAttributeKeys() : Enumeration
+ getLocalAttributePairs() : Enumeration
+ getAttributePairs() : Enumeration
+ getLocalAttribute(String) : Attribute
+ getThisAttribute(String) : Attribute
+ getThisAttributeValue(String) : Object
+ getDefaultAttribute(int, String) : Attribute
+ getDefaultAttribute(String) : Attribute
+ getAttribute(String) : Attribute
+ getAttributeValue(String) : Object
+ hasAttributeForKey(String) : boolean
+ getGraph() : Graph
+ getSubgraph() : Subgraph
+ setSubgraph(Subgraph) : void
# clearBBox() : void
+ getId() : int
+ getIdKey() : Long
# setIdKey(int) : void
+ printElement(PrintWriter) : void
- printAttributes(PrintWriter, String) : void
+ toString() : String
+ delete() : boolean
+ addTag(String) : void
+ hasTag(String) : boolean
+ hasLocalTag(String) : boolean
+ hasDefaultTag(String) : boolean
+ hasTags() : boolean
+ hasLocalTags() : boolean
+ hasDefaultTags() : boolean
+ removeTags() : void
+ removeTag(String) : void
+ buildShape() : void
+ getGrappaNexus() : GrappaNexus
+ bdfs(int) : Vector
Edge
+ Edge(Subgraph, Node, Node)
+ Edge(Subgraph, Node, String, Node, String)
+ Edge(Subgraph, Node, String, Node, String, String)
+ Edge(Subgraph, Node, Node, String)
+ Edge(Subgraph, Node, String, Node, String, String, String)
- edgeAttrsOfInterest() : void
+ isEdge() : boolean
+ getType() : int
+ getKey() : String
+ getHead() : Node
+ getHeadPortId() : String
+ getTail() : Node
+ getTailPortId() : String
+ toString() : String
+ printEdge(java.io.PrintWriter) : void
+ goesForward() : boolean
+ goesReverse() : boolean
java.util.Comparator
Subgraph
+ Subgraph(Subgraph, String)
+ Subgraph(Subgraph)
- subgraphAttrsOfInterest() : void
+ isSubgraph() : boolean
+ getType() : int
+ setName(String) : void
+ isCluster() : boolean
+ isRoot() : boolean
+ getNodeAttribute(String) : Attribute
+ getNodeAttributeValue(String) : Object
+ getNodeAttributeKeys() : Enumeration
+ getNodeAttributePairs() : Enumeration
+ setNodeAttribute(Attribute) : Object
+ setNodeAttribute(String, Object) : Object
- removeNodeAttribute(String) : void
+ setEdgeAttribute(Attribute) : Object
+ setEdgeAttribute(String, Object) : Object
- removeEdgeAttribute(String) : void
+ setAttribute(Attribute) : Object
+ setAttribute(String, Object) : Object
+ getEdgeAttribute(String) : Attribute
+ getEdgeAttributeValue(String) : Object
+ getEdgeAttributeKeys() : Enumeration
+ getEdgeAttributePairs() : Enumeration
+ getBoundingBox() : java.awt.geom.Rectangle2D
+ resetBoundingBox() : java.awt.geom.Rectangle2D
+ printSubgraph(PrintWriter) : void
- printDflt(PrintWriter, int) : void
- printDfltAttr(PrintWriter, Hashtable, int, String, String) : void
- getParentDefault(int, String) : Attribute
- findElementByName(int, String) : Element
- findElementInSubgraphByName(int, String) : Element
+ findNodeByName(String) : Node
+ findEdgeByName(String) : Edge
+ findSubgraphByName(String) : Subgraph
+ createElement(int, Object[], Attribute[]) : Element
+ addNode(Node) : void
+ removeNode(String) : Node
+ addEdge(Edge) : void
+ removeEdge(String) : Edge
+ addSubgraph(Subgraph) : void
+ removeSubgraph(String) : Subgraph
+ setShowSubgraphLabels(boolean) : boolean
+ setShowNodeLabels(boolean) : boolean
+ setShowEdgeLabels(boolean) : boolean
+ getShowSubgraphLabels() : boolean
+ getShowNodeLabels() : boolean
+ getShowEdgeLabels() : boolean
+ isLR() : boolean
+ addTypeTag(int, String) : void
+ hasTypeTag(int, String) : boolean
+ hasTypeTags(int) : boolean
+ removeTypeTags(int) : void
+ removeTypeTag(int, String) : void
+ countOfLocalElements(int) : int
+ countOfElements(int) : int
+ removeEmptySubgraphs() : void
+ hasEmptySubgraphs() : boolean
+ clearPatchWork() : void
+ patchWork(java.awt.geom.Rectangle2D.Double, boolean, int) : void
+ preparePatchWork(int) : double
- combPatchWork() : void
- prepPatchWork(String, int) : double
+ computePatchWork(java.awt.geom.Rectangle2D.Double, boolean) : void
- compSqPatchWork(java.awt.geom.Rectangle2D.Double, boolean) : void
- compStdPatchWork(java.awt.geom.Rectangle2D.Double, boolean) : void
+ compare(Object, Object) : int
+ equals(Object) : boolean
+ nodeElements() : Enumeration
+ edgeElements() : Enumeration
+ subgraphElements() : Enumeration
+ elements(int) : GraphEnumeration
+ elements() : GraphEnumeration
+ vectorOfElements(int) : Vector
Node
+ Node(Subgraph, String)
+ Node(Subgraph)
- nodeAttrsOfInterest() : void
+ isNode() : boolean
+ getType() : int
+ findOutEdgeByKey(Node, String) : Edge
+ findInEdgeByKey(Node, String) : Edge
+ getCenterPoint() : GrappaPoint
+ printNode(java.io.PrintWriter) : void
+ edgeElements() : java.util.Enumeration
+ inEdgeElements() : java.util.Enumeration
+ outEdgeElements() : java.util.Enumeration
Graph
+ Graph(String, boolean, boolean)
+ Graph(String)
- initialize(String) : void
- setDirection(boolean) : void
+ setSynchronizePaint(boolean) : boolean
+ getSynchronizePaint() : boolean
+ dropcloth(boolean, boolean) : boolean
- setBlocked(boolean, boolean, boolean) : boolean
+ getGrappaAttribute(String) : Attribute
+ getGrappaAttributeValue(String) : Object
+ setGrappaAttribute(String, String) : Object
+ getGrappaAttributeKeys() : Enumeration
+ printGraph(Writer) : void
+ printGraph(OutputStream) : void
+ getId(int) : int
+ getIndent() : String
+ incrementIndent() : void
+ decrementIndent() : void
+ isDirected() : boolean
+ isStrict() : boolean
+ setToolTipText(String) : String
+ getToolTipText() : String
+ reset() : void
+ reset(String, boolean, boolean) : void
+ isEditable() : boolean
+ setEditable(boolean) : boolean
+ isSelectable() : boolean
+ setSelectable(boolean) : boolean
+ isMenuable() : boolean
+ setMenuable(boolean) : boolean
+ setErrorWriter(PrintWriter) : PrintWriter
+ getErrorWriter() : PrintWriter
+ printError(String) : void
+ printError(String, Exception) : void
+ buildShapes() : void
+ resync() : void
+ repaint() : void
+ paintImmediately() : void
+ addPanel(GrappaPanel) : void
+ removePanel(GrappaPanel) : void