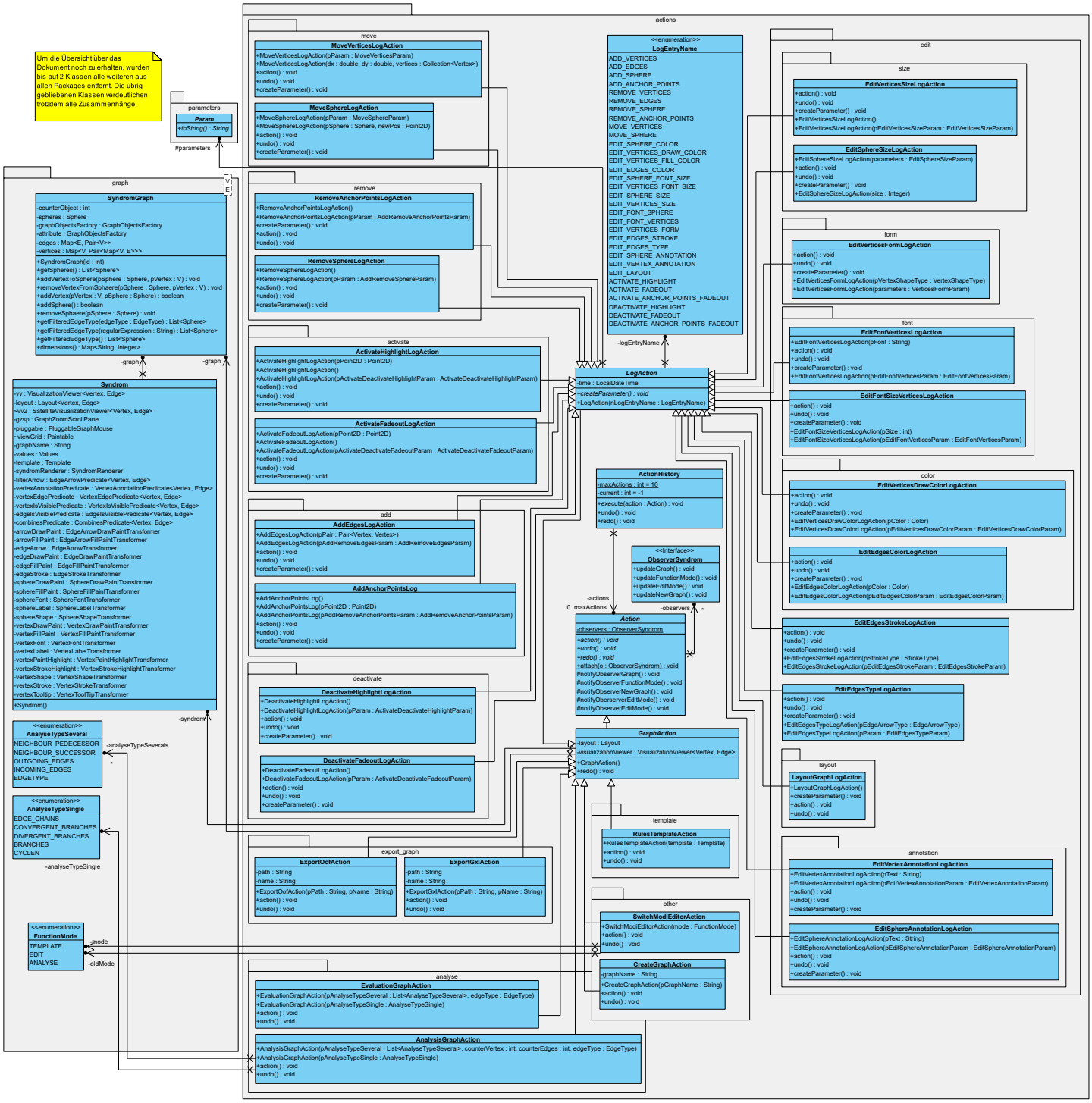
Um die Übersicht über das Dokument noch zu erhalten, wurden bis auf 2 Klassen alle weiteren aus allen Packages entfernt. Die übrig gebliebenen Klassen verdeutlichen trotzdem alle Zusammenhänge.
actions
move
MoveVerticesLogAction
+MoveVerticesLogAction(pParam : MoveVerticesParam)
+MoveVerticesLogAction(dx : double, dy : double, vertices : Collection<Vertex>)
+action() : void
+undo() : void
+createParameter() : void
MoveSphereLogAction
+MoveSphereLogAction(pParam : MoveSphereParam)
+MoveSphereLogAction(pSphere : Sphere, newPos : Point2D)
+action() : void
+undo() : void
+createParameter() : void
parameters
Param
+toString() : String
#parameters
graph
SyndromGraph
-counterObject : int
-spheres : Sphere
-graphObjectsFactory : GraphObjectsFactory
-attribute : GraphObjectsFactory
-edges : Map<E, Pair<V>>
-vertices : Map<V, Pair<Map<V, E>>>
+SyndromGraph(id : int)
+getSpheres() : List<Sphere>
+addVertexToSphere(pSphere : Sphere, pVertex : V) : void
+removeVertexFromSphaere(pSphere : Sphere, pVertex : V) : void
+addVertex(pVertex : V, pSphere : Sphere) : boolean
+addSphere() : boolean
+removeSphaere(pSphere : Sphere) : void
+getFilteredEdgeType(edgeType : EdgeType) : List<Sphere>
+getFilteredEdgeType(regularExpression : String) : List<Sphere>
+getFilteredEdgeType() : List<Sphere>
+dimensions() : Map<String, Integer>
-graph
-graph
Syndrom
-vv : VisualizationViewer<Vertex, Edge>
-layout : Layout<Vertex, Edge>
~vv2 : SatelliteVisualizationViewer<Vertex, Edge>
-gzsp : GraphZoomScrollPane
-pluggable : PluggableGraphMouse
~viewGrid : Paintable
-graphName : String
-values : Values
-template : Template
-syndromRenderer : SyndromRenderer
-filterArrow : EdgeArrowPredicate<Vertex, Edge>
-vertexAnnotationPredicate : VertexAnnotationPredicate<Vertex, Edge>
-vertexEdgePredicate : VertexEdgePredicate<Vertex, Edge>
-vertexIsVisiblePredicate : VertexIsVisiblePredicate<Vertex, Edge>
-edgeIsVisiblePredicate : EdgeIsVisiblePredicate<Vertex, Edge>
-combinesPredicate : CombinesPredicate<Vertex, Edge>
-arrowDrawPaint : EdgeArrowDrawPaintTransformer
-arrowFillPaint : EdgeArrowFillPaintTransformer
-edgeArrow : EdgeArrowTransformer
-edgeDrawPaint : EdgeDrawPaintTransformer
-edgeFillPaint : EdgeFillPaintTransformer
-edgeStroke : EdgeStrokeTransformer
-sphereDrawPaint : SphereDrawPaintTransformer
-sphereFillPaint : SphereFillPaintTransformer
-sphereFont : SphereFontTransformer
-sphereLabel : SphereLabelTransformer
-sphereShape : SpheresShapeTransformer
-vertexDrawPaint : VertexDrawPaintTransformer
-vertexFillPaint : VertexFillPaintTransformer
-vertexFont : VertexFontTransformer
-vertexLabel : VertexLabelTransformer
-vertexPaintHighlight : VertexPaintHighlightTransformer
-vertexStrokeHighlight : VertexStrokeHighlightTransformer
-vertexShape : VertexShapeTransformer
-vertexStroke : VertexStrokeTransformer
-vertexTooltip : VertexToolTipTransformer
+Syndrom()
-syndrom
<<enumeration>>
AnalyseTypeSeveral
NEIGHBOUR_PEDECESSOR
NEIGHBOUR_SUCCESSOR
OUTGOING_EDGES
INCOMING_EDGES
EDGETYPE
-analyseTypeSeverals
*
<<enumeration>>
AnalyseTypeSingle
EDGE_CHAINS
CONVERGENT_BRANCHES
DIVERGENT_BRANCHES
BRANCHES
CYCLEN
-analyseTypeSingle
<<enumeration>>
FunctionMode
TEMPLATE
EDIT
ANALYSE
-mode
-oldMode
remove
RemoveAnchorPointsLogAction
+RemoveAnchorPointsLogAction()
+RemoveAnchorPointsLogAction(pParam : AddRemoveAnchorPointsParam)
+createParameter() : void
+action() : void
+undo() : void
RemoveSphereLogAction
+RemoveSphereLogAction()
+RemoveSphereLogAction(pParam : AddRemoveSphereParam)
+action() : void
+undo() : void
+createParameter() : void
activate
ActivateHighlightLogAction
+ActivateHighlightLogAction(pPoint2D : Point2D)
+ActivateHighlightLogAction()
+ActivateHighlightLogAction(pActivateDeactivateHighlightParam : ActivateDeactivateHighlightParam)
+action() : void
+undo() : void
+createParameter() : void
ActivateFadeoutLogAction
+ActivateFadeoutLogAction(pPoint2D : Point2D)
+ActivateFadeoutLogAction()
+ActivateFadeoutLogAction(pActivateDeactivateFadeoutParam : ActivateDeactivateFadeoutParam)
+action() : void
+undo() : void
+createParameter() : void
add
AddEdgesLogAction
+AddEdgesLogAction(pPair : Pair<Vertex, Vertex>)
+AddEdgesLogAction(pAddRemoveEdgesParam : AddRemoveEdgesParam)
+action() : void
+undo() : void
+createParameter() : void
AddAnchorPointsLog
+AddAnchorPointsLog()
+AddAnchorPointsLog(pPoint2D : Point2D)
+AddAnchorPointsLog(pAddRemoveAnchorPointsParam : AddRemoveAnchorPointsParam)
+action() : void
+undo() : void
+createParameter() : void
deactivate
DeactivateHighlightLogAction
+DeactivateHighlightLogAction()
+DeactivateHighlightLogAction(pParam : ActivateDeactivateHighlightParam)
+action() : void
+undo() : void
+createParameter() : void
DeactivateFadeoutLogAction
+DeactivateFadeoutLogAction()
+DeactivateFadeoutLogAction(pParam : ActivateDeactivateFadeoutParam)
+action() : void
+undo() : void
+createParameter() : void
export_graph
ExportOofAction
-path : String
-name : String
+ExportOofAction(pPath : String, pName : String)
+action() : void
+undo() : void
ExportGxlAction
-path : String
-name : String
+ExportGxlAction(pPath : String, pName : String)
+action() : void
+undo() : void
analyse
EvaluationGraphAction
+EvaluationGraphAction(pAnalyseTypeSeveral : List<AnalyseTypeSeveral>, edgeType : EdgeType)
+EvaluationGraphAction(pAnalyseTypeSingle : AnalyseTypeSingle)
+action() : void
+undo() : void
AnalysisGraphAction
+AnalysisGraphAction(pAnalyseTypeSeveral : List<AnalyseTypeSeveral>, counterVertex : int, counterEdges : int, edgeType : EdgeType)
+AnalysisGraphAction(pAnalyseTypeSingle : AnalyseTypeSingle)
+action() : void
+undo() : void
<<enumeration>>
LogEntryName
ADD_VERTICES
ADD_EDGES
ADD_SPHERE
ADD_ANCHOR_POINTS
REMOVE_VERTICES
REMOVE_EDGES
REMOVE_SPHERE
REMOVE_ANCHOR_POINTS
MOVE_VERTICES
MOVE_SPHERE
EDIT_SPHERE_COLOR
EDIT_VERTICES_DRAW_COLOR
EDIT_VERTICES_FILL_COLOR
EDIT_EDGES_COLOR
EDIT_SPHERE_FONT_SIZE
EDIT_VERTICES_FONT_SIZE
EDIT_SPHERE_SIZE
EDIT_VERTICES_SIZE
EDIT_FONT_SPHERE
EDIT_FONT_VERTICES
EDIT_VERTICES_FORM
EDIT_EDGES_STROKE
EDIT_EDGES_TYPE
EDIT_SPHERE_ANNOTATION
EDIT_VERTEX_ANNOTATION
EDIT_LAYOUT
ACTIVATE_HIGHLIGHT
ACTIVATE_FADEOUT
ACTIVATE_ANCHOR_POINTS_FADEOUT
DEACTIVATE_HIGHLIGHT
DEACTIVATE_FADEOUT
DEACTIVATE_ANCHOR_POINTS_FADEOUT
-logEntryName
LogAction
-time : LocalDateTime
+createParameter() : void
+LogAction(nLogEntryName : LogEntryName)
ActionHistory
-maxActions : int = 10
-current : int = -1
+execute(action : Action) : void
+undo() : void
+redo() : void
<<Interface>>
ObserverSyndrom
+updateGraph() : void
+updateFunctionMode() : void
+updateEditMode() : void
+updateNewGraph() : void
-actions
0...maxActions
-observers
*
Action
-observers : ObserverSyndrom
+action() : void
+undo() : void
+redo() : void
+attach(o : ObserverSyndrom) : void
#notifyObserverGraph() : void
#notifyObserverFunctionMode() : void
#notifyObserverNewGraph() : void
#notifyOberserverEditMode() : void
#notifyOberserverEditMode() : void
GraphAction
-layout : Layout
-visualizationViewer : VisualizationViewer<Vertex, Edge>
+GraphAction()
+redo() : void
template
RulesTemplateAction
+RulesTemplateAction(template : Template)
+action() : void
+undo() : void
other
SwitchModiEditorAction
+SwitchModiEditorAction(mode : FunctionMode)
+action() : void
+undo() : void
CreateGraphAction
-graphName : String
+CreateGraphAction(pGraphName : String)
+action() : void
+undo() : void
edit
size
EditVerticesSizeLogAction
+action() : void
+undo() : void
+createParameter() : void
+EditVerticesSizeLogAction()
+EditVerticesSizeLogAction(pEditVerticesSizeParam : EditVerticesSizeParam)
EditSphereSizeLogAction
+EditSphereSizeLogAction(parameters : EditSphereSizeParam)
+action() : void
+undo() : void
+createParameter() : void
+EditSphereSizeLogAction(size : Integer)
form
EditVerticesFormLogAction
+action() : void
+undo() : void
+createParameter() : void
+EditVerticesFormLogAction(pVertexShapeType : VertexShapeType)
+EditVerticesFormLogAction(parameters : VerticesFormParam)
font
EditFontVerticesLogAction
+EditFontVerticesLogAction(pFont : String)
+action() : void
+undo() : void
+createParameter() : void
+EditFontVerticesLogAction(pEditFontVerticesParam : EditFontVerticesParam)
EditFontSizeVerticesLogAction
+action() : void
+undo() : void
+createParameter() : void
+EditFontSizeVerticesLogAction(pSize : int)
+EditFontSizeVerticesLogAction(pEditFontVerticesParam : EditFontVerticesParam)
color
EditVerticesDrawColorLogAction
+action() : void
+undo() : void
+createParameter() : void
+EditVerticesDrawColorLogAction(pColor : Color)
+EditVerticesDrawColorLogAction(pEditVerticesDrawColorParam : EditVerticesDrawColorParam)
EditEdgesColorLogAction
+action() : void
+undo() : void
+createParameter() : void
+EditEdgesColorLogAction(pColor : Color)
+EditEdgesColorLogAction(pEditEdgesColorParam : EditEdgesColorParam)
EditEdgesStrokeLogAction
+action() : void
+undo() : void
+createParameter() : void
+EditEdgesStrokeLogAction(pStrokeType : StrokeType)
+EditEdgesStrokeLogAction(pEditEdgesStrokeParam : EditEdgesStrokeParam)
EditEdgesTypeLogAction
+action() : void
+undo() : void
+createParameter() : void
+EditEdgesTypeLogAction(pEdgeArrowType : EdgeArrowType)
+EditEdgesTypeLogAction(pParam : EditEdgesTypeParam)
layout
LayoutGraphLogAction
+LayoutGraphLogAction()
+createParameter() : void
+action() : void
+undo() : void
annotation
EditVertexAnnotationLogAction
+EditVertexAnnotationLogAction(pText : String)
+EditVertexAnnotationLogAction(pEditVertexAnnotationParam : EditVertexAnnotationParam)
+action() : void
+undo() : void
+createParameter() : void
EditSphereAnnotationLogAction
+EditSphereAnnotationLogAction(pText : String)
+EditSphereAnnotationLogAction(pEditSphereAnnotationParam : EditSphereAnnotationParam)
+action() : void
+undo() : void
+createParameter() : void