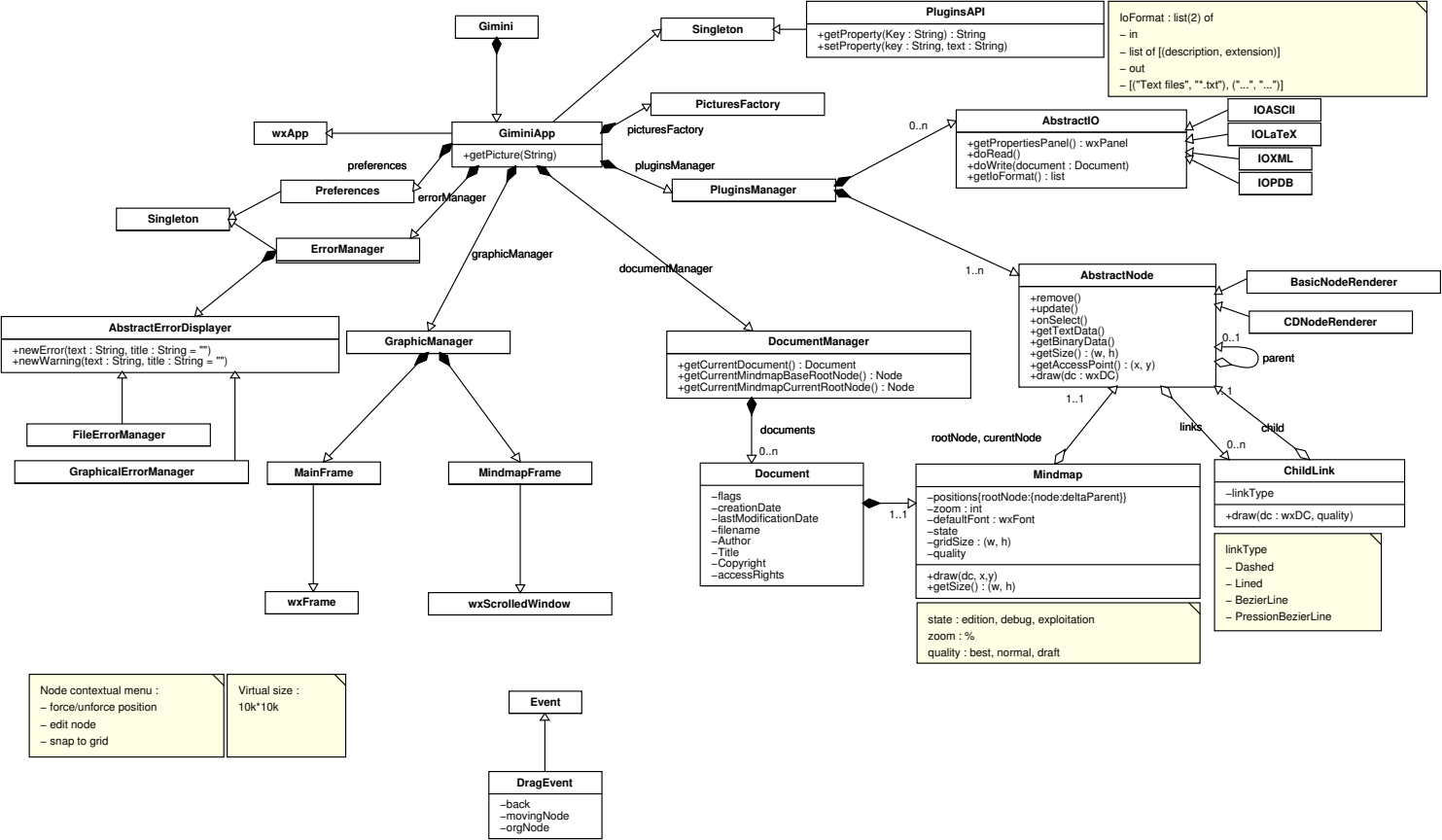
Gimini
Singleton
PluginsAPI
+getProperty(Key : String) : String
+setProperty(key : String, text : String)
IoFormat : list(2) of
– in
– list of [(description, extension)]
– out
– [("Text files", "*.txt"), ("...", "...")]
PicturesFactory
wxApp
GiminiApp
+getPicture(String)
picturesFactory
0..n
AbstractIO
+getPropertiesPanel() : wxPanel
+doRead()
+doWrite(document : Document)
+getIoFormat() : list
IOASCII
IOLaTeX
IOXML
IOPDB
preferences
pluginsManager
Preferences
errorManager
PluginsManager
Singleton
ErrorManager
graphicManager
documentManager
1..n
AbstractNode
+remove()
+update()
+onSelect()
+getTextData()
+getBinaryData()
+getSize() : (w, h)
+getAccessPoint() : (x, y)
+draw(dc : wxDC)
BasicNodeRenderer
CDNodeRenderer
0..1
parent
AbstractErrorDisplayer
+newError(text : String, title : String = "")
+newWarning(text : String, title : String = "")
GraphicManager
DocumentManager
+getCurrentDocument() : Document
+getCurrentMindmapBaseRootNode() : Node
+getCurrentMindmapCurrentRootNode() : Node
1..1
1
FileErrorManager
GraphicalErrorManager
MainFrame
MindmapFrame
documents
0..n
rootNode, curentNode
links
child
0..n
Document
–flags
–creationDate
–lastModificationDate
–filename
–Author
–Title
–Copyright
–accessRights
1..1
Mindmap
–positions{rootNode:{node:deltaParent}}
–zoom : int
–defaultFont : wxFont
–state
–gridSize : (w, h)
–quality
+draw(dc, x,y)
+getSize() : (w, h)
ChildLink
–linkType
+draw(dc : wxDC, quality)
linkType
– Dashed
– Lined
– BezierLine
– PressionBezierLine
state : edition, debug, exploitation
zoom : %
quality : best, normal, draft
wxFrame
wxScrolledWindow
Node contextual menu :
– force/unforce position
– edit node
– snap to grid
Virtual size :
10k*10k
Event
DragEvent
–back
–movingNode
–orgNode