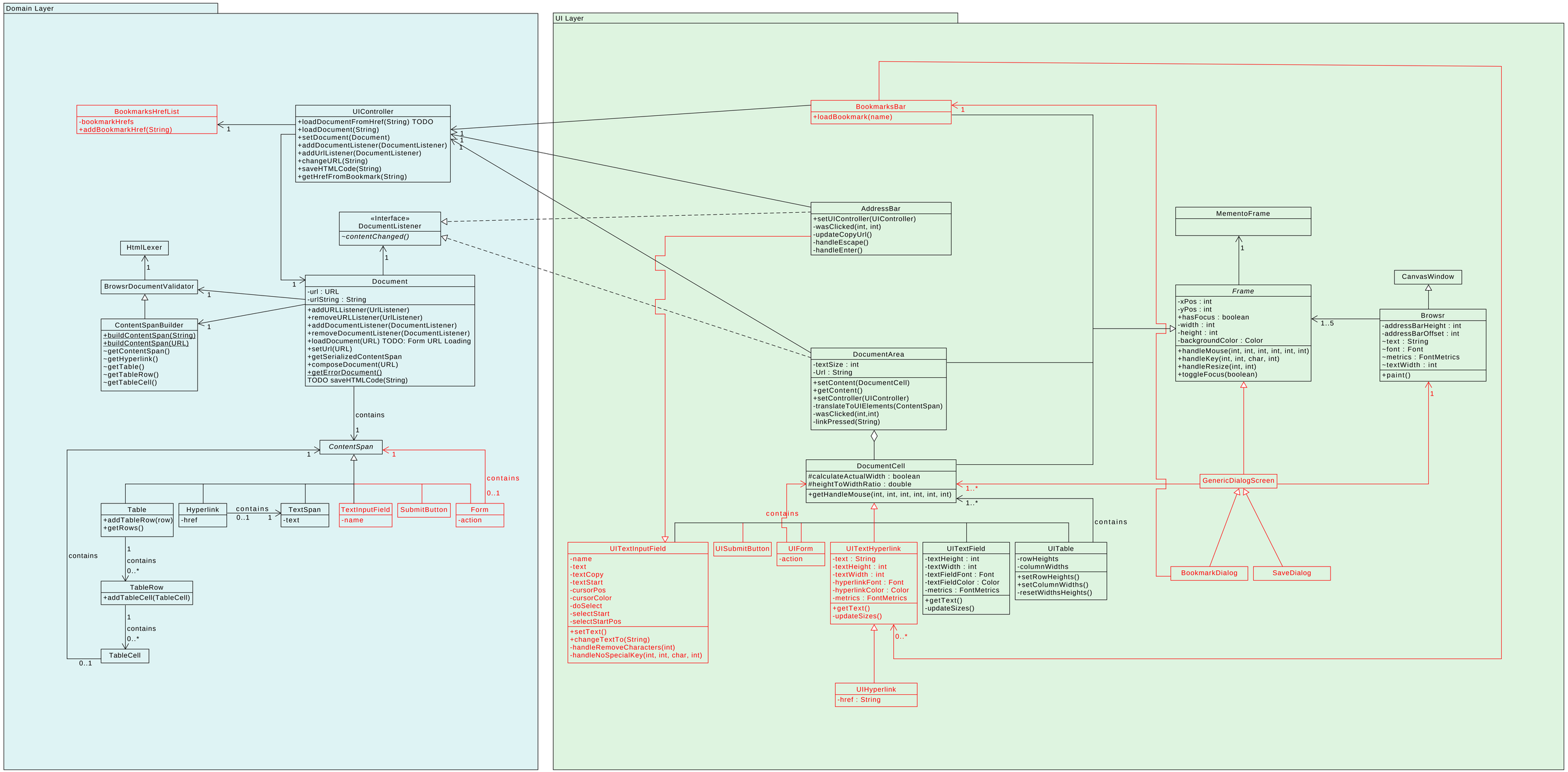
Domain Layer
BookmarksHrefList
-bookmarkHrefs
+addBookmarkHref(String)
UIController
+loadDocumentFromHref(String) TODO
+loadDocument(String)
+setDocument(Document)
+addDocumentListener(DocumentListener)
+addUrlListener(DocumentListener)
+changeURL(String)
+saveHTMLCode(String)
+getHrefFromBookmark(String)
«Interface»
DocumentListener
~contentChanged()
HtmlLexer
BrowsrDocumentValidator
ContentSpanBuilder
+buildContentSpan(String)
+buildContentSpan(URL)
~getContentSpan()
~getHyperlink()
~getTable()
~getTableRow()
~getTableCell()
Document
-url : URL
-urlString : String
+addURLListener(UrlListener)
+removeURLListener(UrlListener)
+addDocumentListener(DocumentListener)
+removeDocumentListener(DocumentListener)
+loadDocument(URL) TODO: Form URL Loading
+setUrl(URL)
+getSerializedContentSpan
+composeDocument(URL)
+getErrorDocument()
TODO saveHTMLCode(String)
contains
ContentSpan
Table
+addTableRow(row)
+getRows()
Hyperlink
-href
contains
TextSpan
-text
TextInputField
-name
SubmitButton
Form
-action
contains
TableRow
+addTableCell(TableCell)
TableCell
UI Layer
BookmarksBar
+loadBookmark(name)
AddressBar
+setUIController(UIController)
-wasClicked(int, int)
-updateCopyUrl()
-handleEscape()
-handleEnter()
MementoFrame
Frame
-xPos : int
-yPos : int
+hasFocus : boolean
-width : int
-height : int
-backgroundColor : Color
+handleMouse(int, int, int, int, int, int)
+handleKey(int, int, char, int)
+handleResize(int, int)
+toggleFocus(boolean)
CanvasWindow
Browsr
-addressBarHeight : int
-addressBarOffset : int
~text : String
~font : Font
~metrics : FontMetrics
~textWidth : int
+paint()
DocumentArea
-textSize : int
-Url : String
+setContent(DocumentCell)
+getContent()
+setController(UIController)
-translateToUIElements(ContentSpan)
-wasClicked(int,int)
-linkPressed(String)
DocumentCell
#calculateActualWidth : boolean
#heightToWidthRatio : double
+getHandleMouse(int, int, int, int, int, int)
GenericDialogScreen
contains
UITextInputField
-name
-text
-textCopy
-textStart
-cursorPos
-cursorColor
-doSelect
-selectStart
-selectStartPos
+setText()
+changeTextTo(String)
-handleRemoveCharacters(int)
-handleNoSpecialKey(int, int, char, int)
UISubmitButton
UIForm
-action
UITextHyperlink
-text : String
-textHeight : int
-textWidth : int
-hyperlinkFont : Font
-hyperlinkColor : Color
-metrics : FontMetrics
+getText()
-updateSizes()
UITextField
-textHeight : int
-textWidth : int
-textFieldFont : Font
-textFieldColor : Color
-metrics : FontMetrics
+getText()
-updateSizes()
UITable
-rowHeights
-columnWidths
+setRowHeights()
+setColumnWidths()
-resetWidthsHeights()
BookmarkDialog
SaveDialog
UIHyperlink
-href : String