Word Domain

Introduction

The Word domain lets you include the contents of Word documents in reporting, as either formatted or unformatted text.

Aliases

The following names in the Word domain are aliased in the reporting interface:

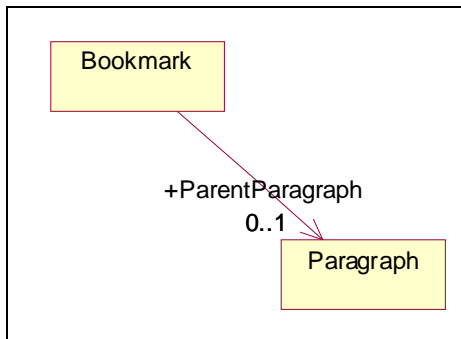| Name in Domain	Name in Interface	Item Type / Location
Name	SimpleName	Property / Document Class
Label	HeadingNumber	Property / Heading Class

Bookmark
Word Domain

Bookmarks are found in a Word document.
A bookmark has a starting and ending point in the text. The start or end position is a character position or index, such as an integer. For example, a bookmark that starts at the beginning of text starts at position 0. The end of a bookmark may have the same position as the start, in which case the bookmark text is empty.

Class Hierarchy: Bookmark

SubClasses of Bookmark
    This class has no subclasses.

```
┌──────────────────────────────────────────┐
│   ┌──────────────┐                         │
│   │   Bookmark   │                         │
│   └──────────────┘                         │
│                                            │
│      +ParentParagraph                      │
│           0..1                             │
│              ┌──────────────┐              │
│              │  Paragraph   │              │
│              └──────────────┘              │
└──────────────────────────────────────────┘
```

Properties Specific to Bookmark

Properties	Inherited From	Description
EndPosition		End position of the Bookmark. Allows sorting of Bookmarks by the end position in the document.
FormattedText		Path to the formatted text defined by the Bookmark.
FormattedTextBefore		Path to the formatted text that precedes the beginning of the Bookmark and follows the end of the previous Bookmark. Or, the beginning of the document if there is no such Bookmark.
Name		Name of the Bookmark.
StartPosition		Start position of the Bookmark. Allows sorting of Bookmarks by the start position in the document.
Text		Text of the area defined by the Bookmark, pasted as a string.

Relationships Specific to Bookmark

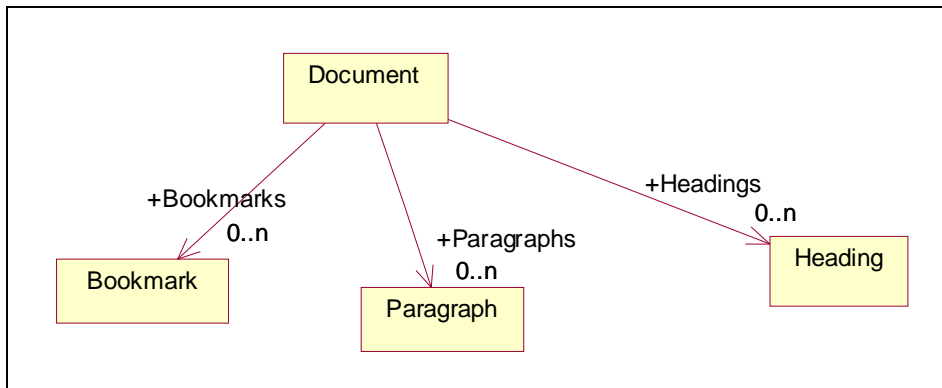| Name	Kind	Class	Description
ParentParagraph	0..1	Paragraph	Paragraph that contains the first character of the Bookmark.

Document
Word Domain

A Word document.

Class Hierarchy: Document

SubClasses of Document
    This class has no subclasses.

Properties Specific to Document

Properties	Inherited From	Description
FormattedText		Path to the complete contents of the Word Document, pasted as formatted text.
FormattedTextAfterLastBookmark		Path to the formatted text beginning at the end of the last bookmark and ending at the end of the Document. If no bookmarks are found, the entire Document is returned.
FullName		Full name of the Document.
Name		Name of the Document.
Text		Complete contents of the Word Document, pasted as a string.

Relationships Specific to Document

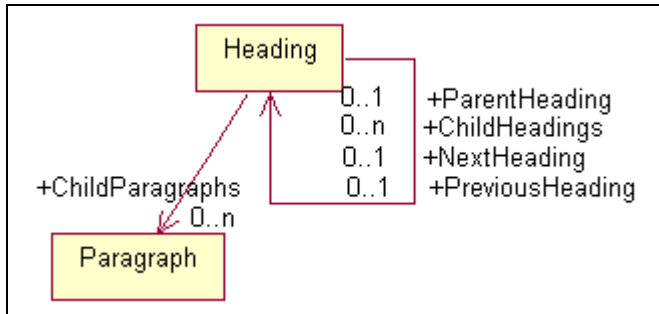| Name	Kind	Class	Description
Bookmarks	0..n	Bookmark	Bookmarks defined in this Document.
Headings	0..n	Heading	All Headings found in this Document.
Paragraphs	0..n	Paragraph	All Paragraphs, including Headings, found in this Document.

Heading
Word Domain

Headings are paragraphs with a style "Heading1", "Heading2", and so on.

Class Hierarchy: Heading

SubClasses of Heading
This class has no subclasses.

Properties Specific to Heading

Properties	Inherited From	Description
FormattedText		Path to the text of the Heading, pasted as formatted text.
Label		The label of the Heading. For example, "1.1.2."
Position		The character position of the first character of the paragraph.
StyleDescription		A description of the style.
StyleName		Style of the Heading. For example, "Normal Arial 10."
Text		Text of the Heading, pasted as a string.

Relationships Specific to Heading

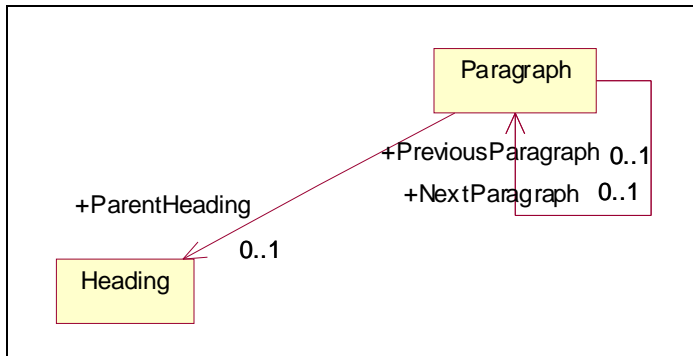| Name	Kind	Class	Description
ChildHeadings		Heading	Headings contained within this Heading, one level in.
ChildParagraphs	0..n	Paragraph	Paragraphs contained within this Heading, including headings.
NextHeading		Heading	The next Heading at the same level.
ParentHeading		Heading	Parent Heading for this Heading, one level up.
PreviousHeading		Heading	Previous Heading at the same level.

Paragraph
Word Domain

Paragraphs in a Word document.

Class Hierarchy: Paragraph

SubClasses of Paragraph
This class has no subclasses.

Properties Specific to Paragraph

Properties	Inherited From	Description
FormattedText		Path to the complete contents of the Word document, pasted as formatted text.
Position		Character position of the first character of the Paragraph.
StyleDescription		Description of the Paragraph style.
StyleName		Style name of the Paragraph. For example, "Normal."
Text		Complete contents of the Word document, pasted as a string.

Relationships Specific to Paragraph

Name	Kind	Class	Description
NextParagraph		Paragraph	Next Paragraph in the document.
ParentHeading	0..1	Heading	Nearest heading above the current Paragraph.
PreviousParagraph		Paragraph	Previous Paragraph in the document.