Bookmark tool

$bookmark contains utility functions for bookmarking. The functions of this module are accessible from templates through **$bookmark**.

> **Information**
>
> In RTF reports, the default style of bookmarks depends on the RTF editor used. For example, Microsoft Word 2003 displays hyperlinks in blue.

$bookmark.openURL(url, content)

Create a hyperlink to open a URL.

	Name	Type	Description
Parameter(s)	url	java.lang.String	A URL text.
	content	java.lang.Object	The text content.
Return	-	com.nomagic.magicreport.Link	The text content with a hyperlink in the RTF format.

For example:

```
$bookmark.openURL("http://www.nomagicasia.com","NoMagic Asia")
```

$bookmark.openURL(url, content)

Create a hyperlink to open a URL.

	Name	Type	Description
Parameter(s)	url	java.net.URL	A URL instance.
	content	java.lang.Object	The text content.
Return	-	com.nomagic.magicreport.Link	The text content with a hyperlink in the RTF format.

For example:

```
$bookmark.openURL($url, "NoMagic Asia")
```

$bookmark.openURL(uri, content)

Create a hyperlink to open a URI.

	Name	Type	Description
Parameter(s)	uri	java.net.URI	A URI instance.
	content	java.lang.Object	The text content.
Return	-	com.nomagic.magicreport.Link	The content with a hyperlink in the RTF format.

For example:

```
$bookmark.openURL($uri, "NoMagic Asia")
```

$bookmark.open(content)

Create a hyperlink for a bookmark. The bookmark ID will be automatically generated from the content.

	Name	Type	Description
Parameter(s)	content	java.lang.Object	The text content.
Return	-	com.nomagic.magicreport.Link	The text content with a hyperlink in the RTF format.

$bookmark.open(bookmarkId, content)

Create a hyperlink for a bookmark. The bookmark ID value must match the parameter bookmark ID that passes onto the link.

	Name	Type	Description
Parameter(s)	bookmarkId	java.lang.String	The bookmark ID.
	content	java.lang.Object	The text content.
Return	-	com.nomagic.magicreport.Link	The text content with a hyperlink in the RTF format.

For example:

```
$bookmark.open(bookmarkId, content)
```

$bookmark.create(bookmarkObject)

Create a bookmark. The bookmark ID will be automatically generated from the bookmark object.

	Name	Type	Description
Parameter(s)	bookmarkObject	java.lang.Object	A bookmark object or content.
Return	-	com.nomagic.magicreport.Bookmark	The content with a bookmark in the RTF format.

$bookmark.create(bookmarkId, bookmarkObject)

Create a bookmark. The default element type for this function is "label".

	Name	Type	Description
Parameter(s)	bookmarkId	java.lang.String	The bookmark ID.
	bookmarkObject	java.lang.Object	A bookmark object or content.
Return	-	com.nomagic.magicreport.Bookmark	The content with a bookmark in the RTF format.

For example:

```
$bookmark.create($element.elementID, $element.name)
```

$bookmark.create(bookmarkId, bookmarkObject, elementType)

Create a bookmark by specifying an element type.

	Name	Type	Description
Parameter(s)	bookmarkId	java.lang.String	The bookmark ID.
	bookmarkObject	java.lang.Object	A bookmark object or content.
	elementType	java.lang.String	An element type name, for example, html tag.
Return	-	com.nomagic.magicreport.Bookmark	The content with a bookmark in the RTF format.

$bookmark.getBookmarkId(id)

Return a bookmark ID from a given string.

	Name	Type	Description
Parameter(s)	id	java.lang.String	An original string value.
Return	-	com.nomagic.magicreport.Bookmark	The bookmark ID.