History

History is a stack of form names that were visible on the screen ordered by appearance. The first/oldest item is stored in position/index 1.

Each container (the main application window or dialogs showing forms) has its own history stack. When the History object is accessed from within scripting, the methods of the History object will work with the history stack for the active container.

Only main forms (currentcontroller) will be stored in History, so not forms displayed in tabpanels or splitpanes.

The history has a maximum size of 10 entries. When the maximum size is reached, the oldest entries are automatically removed to make place for new entries.

Property Summary

Boolean	buttonsEnabled Set/Get the history buttons enabled.

Method Summary

void	back() Navigates back in the history stack; shows the previous form (if present).
void	clear() Clear the entire history stack.
void	forward() Navigates forward in the history stack; shows the next form (if present).
Number	getCurrentIndex() Get the current absolute index in the history stack.
String	getFormName(i) Get the form name based on the specified absolute index in the history stack location.
void	go(i) Navigates to the relative index based on current position in the history.
Boolean	removeForm(formName) Removes the named form item from the history stack (and from memory) if not currently shown.
Boolean	removeIndex(index) Removes an absolute index based history stack form item.
Number	size() Returns the total size of the history stack.

Property Details

buttonsEnabled

Set/Get the history buttons enabled.

Returns

Boolean

Sample

```
history.buttonsEnabled = true;
var status = history.buttonsEnabled;
```

Method Details

back

void **back** ()

Navigates back in the history stack; shows the previous form (if present).

Returns

void

Sample

```
history.back();
```

clear

void **clear** ()

Clear the entire history stack.

Returns

void

Sample

```
history.clear();
```

forward

void **forward** ()

Navigates forward in the history stack; shows the next form (if present).

Returns

void

Sample

```
history.forward();
```

getCurrentIndex

Number **getCurrentIndex** ()

Get the current absolute index in the history stack.

Returns

Number - the current absolute index

Sample

```
var abs_index = history.getCurrentIndex();
```

getFormName

String **getFormName** (i)

Get the form name based on the specified absolute index in the history stack location.

Parameters

{Number} i - the absolute index

Returns

String - the formName

Sample

```
var name = history.getFormName(history.getCurrentIndex());
```

go

void **go** (i)

Navigates to the relative index based on current position in the history.

Parameters

{Number} i - the relative index

Returns

void

Sample

```
history.go(-3);
```

removeForm

Boolean **removeForm** (formName)

Removes the named form item from the history stack (and from memory) if not currently shown.
Will return false when the form can't be removed, this can happen in certain situations:
1> The form is visible,
2> The form is executing a function (is actively used),
3> There are references to this form by a global variable/array,
4> If the form has a separate foundset with edited records that can't be saved (for example autosave is false)

Parameters

{String} formName - the name of the form to remove.

Returns

Boolean - true if successful

Sample

```
var done = history.removeForm('mypreviousform');
```

removeIndex

Boolean **removeIndex** (index)

Removes an absolute index based history stack form item.

Parameters

{Number} index - the index of the form to remove.

Returns

Boolean - true if successful

Sample

```
var done = history.removeIndex(history.getCurrentIndex()+1);
```

size

Number **size** ()

Returns the total size of the history stack.

Returns

Number - the size

Sample

```
var size = history.size();
```