

History



Apr 03, 2024 16:37

Supported Clients

SmartClient WebClient NGClient MobileClient

Property Summary

[Boolean](#) `buttonsEnabled` Set/Get the history buttons enabled.

Methods 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](#)

Supported Clients

SmartClient,WebClient,NGClient

Sample

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

Methods Details

`back()`

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

Supported Clients

SmartClient,WebClient,NGClient,MobileClient

Sample

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

`clear()`

Clear the entire history stack.

Supported Clients

SmartClient,WebClient,NGClient,MobileClient

Sample

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

`forward()`

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

Supported Clients

SmartClient,WebClient,NGClient,MobileClient

Sample

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

getCurrentIndex()

Get the current absolute index in the history stack.

Returns

[Number](#) the current absolute index

Supported Clients

SmartClient,WebClient,NGClient,MobileClient

Sample

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

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

Supported Clients

SmartClient,WebClient,NGClient,MobileClient

Sample

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

go(i)

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

Parameters

[Number](#) i the relative index

Supported Clients

SmartClient,WebClient,NGClient,MobileClient

Sample

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

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

Supported Clients

SmartClient,WebClient,NGClient,MobileClient

Sample

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

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

Supported Clients

SmartClient, WebClient, NGClient, MobileClient

Sample

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

size()

Returns the total size of the history stack.

Returns

[Number](#) the size

Supported Clients

SmartClient, WebClient, NGClient, MobileClient

Sample

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