Table

Apr 06, 2024 16:59

Supported Clients

SmartClient WebClient NGClient

Property Summary

Object	columns

Event Summary

void	onAfterCreate(record)	A method that is executed after a new record is created.
void	onAfterDelete(record)	A method that is executed after a delete operation.
void	onAfterFind()	A method that is executed after a foundset has switched to find mode.
void	onAfterInsert(record)	A method that is executed after an insert operation.
void	onAfterSearch()	A method that is executed after a search is executed for a foundset.
void	onAfterUpdate(record)	A method that is executed after an update operation.
Boolean	onCreate()	A method that is executed before a record is created.
Boolean	onDelete(record)	A method that is executed before a delete operation.
Boolean	onFind()	A method that is executed before a foundset is going into find mode.
void	onFoundSetLoad(memOrViewName)	A method that is executed when an in memory or viewfoundset table is first touched (by ui or scripting)
JSDataSet	onFoundsetNextChunk (inmemDataSourceName, sizeHint)	A method that can be used to load extra data in an in memory datasource.
Boolean	onInsert(record, recordMarkers, stateObject)	A method that is executed before an insert operation.
Boolean	onSearch(clearLastResults, reduceSearch)	A method that is executed before search() is called on a foundset in find mode.
Boolean	onUpdate(record, recordMarkers, stateObject)	A method that is executed before an update operation.
void	onValidate(record, recordMarkers, stateObject)	A method that is executed before an insert operation.

Property Details

columns

Returns

Object

Supported Clients

SmartClient,WebClient,NGClient

Sample

Event Details

onAfterCreate(record)

A method that is executed after a new record is created.

Parameters

JSRecord record record that is created

Supported Clients

SmartClient,WebClient,NGClient

Sample

onAfterDelete(record)

A method that is executed after a delete operation.

Parameters

JSRecord record record that is deleted

Supported Clients

SmartClient,WebClient,NGClient

Sample

---

onAfterFind()

A method that is executed after a foundset has switched to find mode.

Supported Clients

SmartClient,WebClient,NGClient

Sample

---

onAfterInsert(record)

A method that is executed after an insert operation.

Parameters

JSRecord record record that is inserted

Supported Clients

SmartClient,WebClient,NGClient

Sample

---

onAfterSearch()

A method that is executed after a search is executed for a foundset.

Supported Clients

SmartClient,WebClient,NGClient

Sample

---

onAfterUpdate(record)

A method that is executed after an update operation.

Parameters

JSRecord record record that is updated

Supported Clients

SmartClient,WebClient,NGClient

Sample

---

onCreate()

A method that is executed before a record is created. The method can block the creation by returning false.

Returns

Boolean

Supported Clients

SmartClient,WebClient,NGClient

Sample

---

onDelete(record)

A method that is executed before a delete operation. The method can block the delete operation by returning false.

Parameters

JSRecord record record that will be deleted

Returns

Boolean

Supported Clients

SmartClient,WebClient,NGClient

Sample

---

onFind()
A method that is executed before a foundset is going into find mode. The method can block the mode change.

Returns

Boolean

Supported Clients

SmartClient,WebClient,NGClient

Sample

---

onFoundSetLoad(memOrViewName)
A method that is executed when an in memory or viewfoundset table is first touched (by ui or scripting)

Parameters

String memOrViewName The in memory or view foundset table name that is touched.

Supported Clients

SmartClient,WebClient,NGClient

Sample

---

onFoundsetNextChunk(inmemDataSourceName, sizeHint)
A method that can be used to load extra data in an in memory datasource.
<p>
This method id called when the inMem datasource is fully read.

Parameters

String inmemDataSourceName name of the inmemory datasource.
Number sizeHint preferred number of records to be retrieved.

Returns

JSDataSet

Supported Clients

SmartClient,WebClient,NGClient

Sample

---

onInsert(record, recordMarkers, stateObject)
A method that is executed before an insert operation. The method can block the insert operation by returning false.

Parameters

JSRecord record record that will be inserted
JSRecordMarkers recordMarkers the object where all the problems can be reported against
Object stateObject an object that a user can give to validateRecord for extra state (optional, can be null).

Returns

Boolean

Supported Clients

SmartClient,WebClient,NGClient

Sample

---

onSearch(clearLastResults, reduceSearch)
A method that is executed before search() is called on a foundset in find mode. The method can block the search (foundset will stay in find mode).

Parameters

Boolean clearLastResults ;
Boolean reduceSearch ;

Returns

[Boolean](#)

Supported Clients

SmartClient,WebClient,NGClient

Sample

---

onUpdate(record, recordMarkers, stateObject)

A method that is executed before an update operation. A method can block the update by returning false.

Parameters

[JSRecord](#) record record that will be updated
[JSRecordMarkers](#) recordMarkers the object where all the problems can be reported against
[Object](#) stateObject an object that a user can give to validateRecord for extra state (optional, can be null).

Returns

[Boolean](#)

Supported Clients

SmartClient,WebClient,NGClient

Sample

---

onValidate(record, recordMarkers, stateObject)

A method that is executed before an insert operation. The method can block the insert operation by returning false.

Parameters

[JSRecord](#) record record that must be validated
[JSRecordMarkers](#) recordMarkers the object where all the problems can be reported against.
[Object](#) stateObject an object that a user can give to validateRecord for extra state (optional, can be null).

Supported Clients

SmartClient,WebClient,NGClient

Sample