

JSFoundSetUpdater

Method Summery

Boolean `#next()`
Go to next record in this updater, returns true if successful.

Boolean `#performUpdate()`
Do the actual update in the database, returns true if successful.

void `#resetIterator()`
Start over with this iterator 'next' function (at the foundset selected record).

Boolean `#setColumn(name, value)`
Set the column value to update, returns true if successful.

Method Details

next

Boolean `next()`

Go to next record in this updater, returns true if successful.

Returns

Boolean – true if proceeded to next record, false otherwise

Sample

```
controller.setSelectedIndex(1)
var count = 0
var fsUpdater = databaseManager.getFoundSetUpdater(foundset)
while(fsUpdater.next())
{
    fsUpdater.setColumn('my_flag', count++)
}
```

performUpdate

Boolean `performUpdate()`

Do the actual update in the database, returns true if successful.

There are 3 types of possible use with the foundset updater

- 1) update entire foundset, not possible when the table of the foundset has tracking enabled, will fall back to 3.
- 2) update part of foundset, for example the first 4 row (starts with selected row)
- 3) safely loop through foundset (starts with selected row)

Returns

Boolean – true if succeeded, false if failed.

Sample

```
//1) update entire foundset
var fsUpdater = databaseManager.getFoundSetUpdater(foundset)
fsUpdater.setColumn('customer_type', 1)
fsUpdater.setColumn('my_flag', 0)
fsUpdater.performUpdate()

//2) update part of foundset, for example the first 4 row (starts with selected row)
var fsUpdater = databaseManager.getFoundSetUpdater(foundset)
fsUpdater.setColumn('customer_type', new Array(1, 2, 3, 4))
fsUpdater.setColumn('my_flag', new Array(1, 0, 1, 0))
fsUpdater.performUpdate()

//3) safely loop through foundset (starts with selected row)
controller.setSelectedIndex(1)
var count = 0
var fsUpdater = databaseManager.getFoundSetUpdater(foundset)
while(fsUpdater.next())
{
    fsUpdater.setColumn('my_flag', count++)
}
```

resetIterator

void `resetIterator()`

Start over with this iterator 'next' function (at the foundset selected record).

Returns

void

Sample

```
controller.setSelectedIndex(1)
var count = 0
var fsUpdater = databaseManager.getFoundSetUpdater(foundset)
while(fsUpdater.next())
{
    fsUpdater.setColumn('my_flag', ++count)
}
fsUpdater.resetIterator()
while(fsUpdater.next())
{
    fsUpdater.setColumn('max_flag', count)
}
```

setColumn

Boolean **setColumn**(name, value)

Set the column value to update, returns true if successful.

Parameters

{**String**} name – The name of the column to update.

{**Object**} value – The new value to be stored in the specified column.

Returns

Boolean – true if succeeded, false if failed.

Sample

```
//1) update entire foundset
var fsUpdater = databaseManager.getFoundSetUpdater(foundset)
fsUpdater.setColumn('customer_type', 1)
fsUpdater.setColumn('my_flag', 0)
fsUpdater.performUpdate()

//2) update part of foundset, for example the first 4 row (starts with selected row)
var fsUpdater = databaseManager.getFoundSetUpdater(foundset)
fsUpdater.setColumn('customer_type', new Array(1,2,3,4))
fsUpdater.setColumn('my_flag', new Array(1,0,1,0))
fsUpdater.performUpdate()

//3) safely loop through foundset (starts with selected row)
controller.setSelectedIndex(1)
var count = 0
var fsUpdater = databaseManager.getFoundSetUpdater(foundset)
while(fsUpdater.next())
{
    fsUpdater.setColumn('my_flag', count++)
}
```