JSRecord

Property Summary

ServoyException	exception Returns last occurred exception on this record (or null).
JSFoundSet	foundset Returns parent foundset of the record.

Method Summary

JSDataSet	getChangedData() Returns a JSDataSet with outstanding (not saved) changed data of this record.
String	getDataSource() Returns the records datasource string.
Object[]	getPKs() Returns an array with the primary key values of the record.
Boolean	hasChangedData() Returns true if the current record has outstanding/changed data.
Boolean	isEditing() Returns true or false if the record is being edited or not.
Boolean	isNew() Returns true if the current record is a new record or false otherwise.
void	revertChanges() Reverts the in memory outstanding (not saved) changes of the record.

Property Details

exception

Returns last occurred exception on this record (or null).

Returns

ServoyException - The occurred exception.

Sample

```
var exception = record.exception;
```

foundset

Returns parent foundset of the record.

Returns

JSFoundSet - The parent foundset of the record.

Sample

```
var parent = record.foundset;
```

Method Details

getChangedData

JSDataSet **getChangedData** ()

Returns a JSDataSet with outstanding (not saved) changed data of this record.
column1 is the column name, colum2 is the old data and column3 is the new data.

NOTE: To return an array of records with outstanding changed data, see the function databaseManager.getEditedRecords().

Returns

JSDataSet - a JSDataSet with the changed data of this record.

Sample

```
/** @type {JSDataSet} */
var dataset = record.getChangedData()
for( var i = 1 ; i <= dataset.getMaxRowIndex() ; i++ )
{
        application.output(dataset.getValue(i,1) +' '+ dataset.getValue(i,2) +' '+ dataset.getValue(i,3));
}
```

getDataSource

String **getDataSource** ()

Returns the records datasource string.

Returns

String - The datasource string of this record.

Sample

```
var ds = record.getDataSource();
```

getPKs

Object[] **getPKs** ()

Returns an array with the primary key values of the record.

Returns

Object[] - an Array with the pk values.

Sample

```
var pks = foundset.getSelectedRecord().getPKs() // also foundset.getRecord can be used
```

hasChangedData

Boolean **hasChangedData** ()

Returns true if the current record has outstanding/changed data.

Returns

Boolean - true if the current record has outstanding/changed data.

Sample

```
var hasChanged = record.hasChangedData();
```

isEditing

Boolean **isEditing** ()

Returns true or false if the record is being edited or not.

Returns

Boolean - a boolean when in edit.

Sample

```
var isEditing = foundset.getSelectedRecord().isEditing() // also foundset.getRecord can be used
```

isNew

Boolean **isNew** ()

Returns true if the current record is a new record or false otherwise.

Returns

Boolean - true if the current record is a new record, false otherwise;

Sample

```
var isNew = foundset.getSelectedRecord().isNew();
```

revertChanges

void **revertChanges** ()

Reverts the in memory outstanding (not saved) changes of the record.

Returns

void

Sample

```
var record= forms.customer.foundset.getSelectedRecord();
record.revertChanges();
```