

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, column2 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();
```