

Utils

Method Summary

String	dateFormat (date, format) Format a date object to a text representation.
Boolean	hasRecords (foundset) Returns true if the (related)foundset exists and has records.
Boolean	hasRecords (record, relationString) Returns true if the (related)foundset exists and has records.
String	numberFormat (number, digits) Format a number to have a defined fraction.
String	numberFormat (number, format) Format a number to specification.

Method Details

dateFormat

String [dateFormat](#) (date, format)

Format a date object to a text representation.

Parameters

{Date} date - the date
{String} format - the format to output

Returns

String - the date as text

Sample

```
var formattedDateString = utils.dateFormat(dateobject, 'EEE, d MMM yyyy HH:mm:ss');
```

hasRecords

Boolean [hasRecords](#) (foundset)

Returns true if the (related)foundset exists and has records.

Another use is, to pass a record and qualified relations string to test multiple relations/foundset at once

Parameters

{JSFoundSet} foundset - the foundset to be tested

Returns

Boolean - true if exists

Sample

```
//test the orders_to_orderitems foundset
if (elements.customer_id.hasRecords(orders_to_orderitems))
{
    //do work on relatedFoundSet
}
//test the orders_to_orderitems.orderitems_to_products foundset to be reached from the current record
//if (elements.customer_id.hasRecords(foundset.getSelectedRecord(), 'orders_to_orderitems.
orderitems_to_products'))
//{
//    //do work on deeper relatedFoundSet
//}
```

hasRecords

Boolean [hasRecords](#) (record, relationString)

Returns true if the (related)foundset exists and has records.

Another use is, to pass a record and qualified relations string to test multiple relations/foundset at once

Parameters

`{JSRecord}` record - A JSRecord to test.
`{String}` relationString - The relation name.

Returns

`Boolean` - true if the foundset/relation has records.

Sample

```
//test the orders_to_orderitems foundset
if (elements.customer_id.hasRecords(orders_to_orderitems))
{
    //do work on relatedFoundSet
}
//test the orders_to_orderitems.orderitems_to_products foundset to be reached from the current record
//if (elements.customer_id.hasRecords(foundset.getSelectedRecord(),'orders_to_orderitems.
orderitems_to_products'))
//{
//    //do work on deeper relatedFoundSet
//}
```

numberFormat

`String` **numberFormat** (number, digits)
Format a number to have a defined fraction.

Parameters

`{Number}` number - the number to format
`{Number}` digits - nr of digits

Returns

`String` - the resulting number in text

Sample

```
var textalNumber = utils.numberFormat(16.749, 2); //returns 16.75
```

numberFormat

`String` **numberFormat** (number, format)
Format a number to specification.

Parameters

`{Number}` number - the number to format
`{String}` format - the format

Returns

`String` - the resulting number in text

Sample

```
var textalNumber2 = utils.numberFormat(100006.749, '#,###.00'); //returns 100,006.75
```