

# QBSorts



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## Supported Clients

SmartClient WebClient NGClient

## Property Summary

|          |        |                                                                              |
|----------|--------|------------------------------------------------------------------------------|
| QBSelect | parent | Get query builder parent table clause, this may be a query or a join clause. |
| QBSelect | root   | Get query builder parent.                                                    |

## Methods Summary

|         |                      |                                                                             |
|---------|----------------------|-----------------------------------------------------------------------------|
| QBSorts | add(columnSortAsc)   | Ad an ascending sorting on a column to the query sort.                      |
| QBSorts | add(functionSortAsc) | Ad an ascending sorting on a column to the query sort.                      |
| QBSorts | add(sort)            | Ad a sorting on a column to the query sort.                                 |
| QBSorts | addPk()              | Add the tables' primary pk columns in alphabetical order to the query sort. |
| QBSorts | clear()              | Clear the sorting clause for the query.                                     |

## Property Details

### parent

Get query builder parent table clause, this may be a query or a join clause.

### Returns

QBSelect

### Supported Clients

SmartClient,WebClient,NGClient

### Sample

```
var query = datasources.db.example_data.person.createSelect();
query.where.add(query.joins.person_to_parent.joins.person_to_parent.columns.name.eq('john'))
foundset.loadRecords(query)
```

### root

Get query builder parent.

### Returns

QBSelect

### Supported Clients

SmartClient,WebClient,NGClient

### Sample

```
var subquery = datasources.db.example_data.order_details.createSelect();

var query = datasources.db.example_data.orders.createSelect();
query.where.add(query
    .or
        .add(query.columns.order_id.not.isIn([1, 2, 3]))
        .add(query.exists(
            subquery.where.add(subquery.columns.orderid.eq(query.columns.order_id)).
root
        ))
    )
foundset.loadRecords(query)
```

## Methods Details

### add(columnSortAsc)

Ad an ascending sorting on a column to the query sort.

#### Parameters

[QBColumn](#) columnSortAsc column to sort by

#### Returns

[QBSorts](#)

#### Supported Clients

SmartClient,WebClient,NGClient

#### Sample

```
query.sort.add(query.columns.orderid)
```

### add(functionSortAsc)

Ad an ascending sorting on a column to the query sort.

#### Parameters

[QBColumn](#) functionSortAsc function to add

#### Returns

[QBSorts](#)

#### Supported Clients

SmartClient,WebClient,NGClient

#### Sample

```
query.sort.add(query.columns.orderid)
```

### add(sort)

Ad a sorting on a column to the query sort.

#### Parameters

[QBSort](#) sort the sort to add

#### Returns

[QBSorts](#)

#### Supported Clients

SmartClient,WebClient,NGClient

#### Sample

```
query.sort.add(query.columns.orderid.desc)
```

### addPk()

Add the tables' primary pk columns in alphabetical order to the query sort.

#### Returns

[QBSorts](#)

#### Supported Clients

SmartClient,WebClient,NGClient

#### Sample

```
query.sort.addPk()
```

### clear()

Clear the sorting clause for the query.

#### Returns

[QBSorts](#)

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**Supported Clients**

SmartClient, WebClient, NGClient

**Sample**

```
query.sort.clear()
```