

# QBSorts

## Property Summary

<a href="#">QBSelect</a>	<a href="#">parent</a> Get query builder parent table clause, this may be a query or a join clause.
<a href="#">QBSelect</a>	<a href="#">root</a> Get query builder parent.

## Method Summary

<a href="#">QBSorts</a>	<a href="#">add(columnSortAsc)</a> Ad an ascending sorting on a column to the query sort.
<a href="#">QBSorts</a>	<a href="#">add(functionSortAsc)</a> Ad an ascending sorting on a column to the query sort.
<a href="#">QBSorts</a>	<a href="#">add(sort)</a> Ad a sorting on a column to the query sort.
<a href="#">QBSorts</a>	<a href="#">addPk()</a> Add the tables' primary pk columns in alphabetical order to the query sort.
<a href="#">QBSorts</a>	<a href="#">clear()</a> 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](#)

### Sample

```
/** @type {QBSelect<db:/example_data/person>} */
var query = databaseManager.createSelect('db:/example_data/person')
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](#)

### Sample

```
/** @type {QBSelect<db:/example_data/order_details>} */
var subquery = databaseManager.createSelect('db:/example_data/order_details')

/** @type {QBSelect<db:/example_data/orders>} */
var query = databaseManager.createSelect('db:/example_data/orders')
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)
```

## Method Details

### add

[QBSorts](#) **add** (columnSortAsc)

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

#### Parameters

[{QBColumn}](#) columnSortAsc - column to sort by

#### Returns

[QBSorts](#)

#### Sample

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

### add

[QBSorts](#) **add** (functionSortAsc)

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

#### Parameters

[{QBFunction}](#) functionSortAsc - function to add

#### Returns

[QBSorts](#)

#### Sample

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

### add

[QBSorts](#) **add** (sort)

Ad a sorting on a column to the query sort.

#### Parameters

[{QBSort}](#) sort - the sort to add

#### Returns

[QBSorts](#)

#### Sample

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

### addPk

[QBSorts](#) **addPk** ()

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

#### Returns

[QBSorts](#)

#### Sample

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

### clear

[QBSorts](#) **clear** ()

Clear the sorting clause for the query.

#### Returns

[QBSorts](#)

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**Sample**

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