

# JSTable

## Method Summary

<a href="#">JSColumn</a>	<a href="#">getColumn(name)</a> Returns a JSColumn for the named column (or column dataproviderID).
<a href="#">String[]</a>	<a href="#">getColumnNames()</a> Returns an array containing the names of all table columns.
<a href="#">String</a>	<a href="#">getDataSource()</a> Returns the table data source uri.
<a href="#">String</a>	<a href="#">getQuotedSQLName()</a> Returns a quoted version of the table name, if necessary, as defined by the actual database used.
<a href="#">String[]</a>	<a href="#">getRowIdentifierColumnNames()</a> Returns an array containing the names of the identifier (PK) column(s).
<a href="#">String</a>	<a href="#">getSQLName()</a> Returns the table name.
<a href="#">String</a>	<a href="#">getServerName()</a> Returns the Servoy server name.
<a href="#">Boolean</a>	<a href="#">isMetadataTable()</a> Returns whether table was flagged as metadata table.

## Method Details

### getColumn

[JSColumn](#) **getColumn** (name)

Returns a JSColumn for the named column (or column dataproviderID).

#### Parameters

[String](#) name - The name of the column to return the value from.

#### Returns

[JSColumn](#) - JSColumn column.

#### Sample

```
var jsTable = databaseManager.getTable('udm', 'campaigns')
var jsColumn = jsTable.getColumn('campaign_name')
```

### getColumnNames

[String\[\]](#) **getColumnNames** ()

Returns an array containing the names of all table columns.

#### Returns

[String\[\]](#) - String array of column names.

#### Sample

```
var jsTable = databaseManager.getTable('udm', 'campaigns')
var columnNames = jsTable.getColumnNames()
```

### getDataSource

[String](#) **getDataSource** ()

Returns the table data source uri.

#### Returns

[String](#) - String datasource uri.

#### Sample

```
var jsTable = databaseManager.getTable('udm', 'campaigns')
var dataSource = jsTable.getDataSource()
```

### getQuotedSQLName

**String** getQuotedSQLName ()

Returns a quoted version of the table name, if necessary, as defined by the actual database used.

#### Returns

**String** - String table name, quoted if needed.

#### Sample

```
//use with the raw SQL plugin:  
//if the table name contains characters that are illegal in sql, the table name will be quoted  
var jsTable = databaseManager.getTable('udm', 'campaigns')  
var quotedTableName = jsTable.getQuotedSQLName()  
plugins.rawSQL.executeSQL('udm', quotedTableName, 'select * from ' + quotedTableName + ' where is_active = ?', [1])
```

### getRowIdentifierColumnNames

**String[]** getRowIdentifierColumnNames ()

Returns an array containing the names of the identifier (PK) column(s).

#### Returns

**String[]** - String array of row identifier column names.

#### Sample

```
var jsTable = databaseManager.getTable('udm', 'campaigns')  
var identifierColumnNames = jsTable.getRowIdentifierColumnNames()
```

### getSQLName

**String** getSQLName ()

Returns the table name.

#### Returns

**String** - String table name.

#### Sample

```
var jsTable = databaseManager.getTable('udm', 'campaigns')  
var tableNameForDisplay = jsTable.getSQLName()
```

### getServerName

**String** getServerName ()

Returns the Servoy server name.

#### Returns

**String** - String server name.

#### Sample

```
var jsTable = databaseManager.getTable('udm', 'campaigns')  
var serverName = jsTable.getServerName()
```

### isMetadataTable

**Boolean** isMetadataTable ()

Returns whether table was flagged as metadata table.

#### Returns

**Boolean** - boolean is metadata

#### Sample

```
var jsTable = databaseManager.getTable('udm', 'campaigns')  
var isMetadataTable = jsTable.isMetadataTable()
```

