

# JSTable

## Method Summary

[JSColumn](#) [#getColumn\(name\)](#)  
Returns a JSColumn for the named column.

[String\[\]](#) [#getColumnNames\(\)](#)  
Returns an array containing the names of all table columns.

[String](#) [#getDataSource\(\)](#)  
Returns the table data source uri.

[String](#) [#getQuotedSQLName\(\)](#)  
Returns a quoted version of the table name, if necessary, as defined by the actual database used.

[String\[\]](#) [#getRowIdentifierColumnNames\(\)](#)  
Returns an array containing the names of the identifier (PK) column(s).

[String](#) [#getSQLName\(\)](#)  
Returns the table name.

[String](#) [#getServerName\(\)](#)  
Returns the Servoy server name.

## Method Details

[getColumn](#)

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

Returns a JSColumn for the named column.

### 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.rawQuery.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()
```