

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()
```