

JSTable

Method Summary

JSColumn	getColumn(name) Returns a JSColumn for the named column (or column dataproviderID).
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.
Boolean	isMetadataTable() 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()
```

