

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.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()
```