

JSTable

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Supported Clients

SmartClient WebClient NGClient

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

Methods Details

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.

Supported Clients

SmartClient,WebClient,NGClient

Sample

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

getColumnNames()
Returns an array containing the names of all table columns.
If the table is in mem, then the internal rowid column name is not returned.

Returns

`Array` String array of column names.

Supported Clients

SmartClient,WebClient,NGClient

Sample

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

getDataSource()
Returns the table data source uri.

Returns

`String` String datasource uri.

Supported Clients

SmartClient,WebClient,NGClient

Sample

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

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.

Supported Clients

SmartClient,WebClient,NGClient

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()

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

Please note that if the table is in mem, then the internal rowid column name is also returned.

Returns

[Array](#) String array of row identifier column names.

Supported Clients

SmartClient,WebClient,NGClient

Sample

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

getSQLName()

Returns the table name.

Returns

[String](#) String table name.

Supported Clients

SmartClient,WebClient,NGClient

Sample

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

getServerName()

Returns the Servoy server name.

Returns

[String](#) String server name.

Supported Clients

SmartClient,WebClient,NGClient

Sample

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

isMetadataTable()

Returns whether table was flagged as metadata table.

Returns

[Boolean](#) boolean is metadata

Supported Clients

SmartClient,WebClient,NGClient

Sample

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