

Table

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Table

Kind: Class

Source: Pams/Web/Pams.WebApp/Client/app/models/dashboard/data-source-schema/table.model.ts (line 6)

Part of: [Pams](#)

`Table` represents a table entry in the dashboard data-source schema model layer. Its `clone()` method creates a separate `Table` instance for workflows that need to preserve the original schema object.

Methods

Method	Signature	Returns
<code>clone</code>	<code>clone(model: Table)</code>	<code>void</code>

Properties

Property	Type
<code>ConString</code>	<code>string</code>
<code>ConName</code>	<code>string</code>
<code>Id</code>	<code>string</code>
<code>Name</code>	<code>string</code>
<code>TableID</code>	<code>string</code>
<code>Schema</code>	<code>string</code>
<code>NameSpace</code>	<code>string</code>
<code>Columns</code>	<code>Column[]</code>

Property	Type
Data	any

Where it refuses work

- `Table` stops the work with an early return when `model == null` .

Diagram

```
graph LR
    Schema[Data-source schema] --> Table[Table]
    Table --> Clone[clone()]
    Clone --> Copy[Copied Table]
```

Usage

```
import { Table } from './models/dashboard/data-source-schema/table.model';

function prepareTableForEditing(sourceTable: Table): Table {
    const editableTable = sourceTable.clone();

    return editableTable;
}
```

AI Coding Instructions

- Use `clone()` before modifying a `Table` when the original schema object must remain unchanged.
- Keep `Table` instances within the dashboard data-source schema model layer.
- Do not assume whether `clone()` performs shallow or deep copying; check its implementation before mutating nested values.
- Pass cloned instances through existing schema-processing code rather than rebuilding `Table` objects manually.

Relationships

- IMPORTS → `Column`
- IMPORTS → `GetColumnParameter`

Used by

3 references from 3 files. Each is a place in this repository where the symbol is actually used — go read one rather than trusting an example.

Imported by (3)

- `DataSourceService` — `Pams/Web/Pams.WebApp/Client/app/services/dashboard/data-source.service.ts :1`
- `DashboardWidget` — `Pams/Web/Pams.WebApp/Client/app/models/dashboard/dashboard-widget.model.ts :11`
- `DataSourceConnection` — `Pams/Web/Pams.WebApp/Client/app/models/dashboard/data-source-schema/data-source-connection.model.ts :4`