

View

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View

Kind: Class

Source: Pams/Web/Pams.Web/Client/app/models/dashboard/data-source-schema/view.model.ts
(line 4)

Part of: [Pams](#)

`View` is a dashboard data-source-schema model. It represents a view definition and exposes `clone()` to create a separate `View` instance when changes must not affect the original.

Methods

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

Properties

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

Property	Type
Data	any

Where it refuses work

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

Diagram

```
graph LR
  View[View instance] --> Clone[clone()]
  Clone --> Copy[Copied View instance]
```

Usage

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

declare const view: View;

const editableView = view.clone();

// Apply changes to editableView without changing view.
```

AI Coding Instructions

- Call `clone()` before changing a `View` that may still be referenced elsewhere in dashboard state.
- Keep clone behavior aligned with the fields defined on `View`.
- When adding fields to `View`, update `clone()` so copied instances retain the new field values.
- Treat the value returned by `clone()` as a separate model instance.

Relationships

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

Used by

4 references from 4 files. Each is a place in this repository where the symbol is actually used — go read one rather than trusting an example.

Imported by (4)

- `RightButtonsComponent` — `Pams/Web/Pams.Web/Client/app/components/shared/breadcrumbs/right-buttons/right-buttons.component.ts :1`
- `DataSourceService` — `Pams/Web/Pams.Web/Client/app/services/dashboard/data-source.service.ts :1`
- `DashboardWidget` — `Pams/Web/Pams.Web/Client/app/models/dashboard/dashboard-widget.model.ts :10`
- `DataSourceConnection` — `Pams/Web/Pams.Web/Client/app/models/dashboard/data-source-schema/data-source-connection.model.ts :4`