

View

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View

Kind: Class

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

Part of: [Pams](#)

`View` models a view within the dashboard data-source schema. Its `clone()` method creates a separate `View` instance for workflows that need to copy schema state without changing the original object.

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
    Schema[Data-source schema] --> View[View]
    View --> Clone[clone()]
    Clone --> Copy[Copy[Separate View instance]]
```

Usage

```
import { View } from './view.model';

const view = new View();

const copiedView = view.clone();

// Update copiedView without changing view.
```

AI Coding Instructions

- Use `clone()` before changing a `View` that may also be referenced by existing dashboard schema state.
- Keep cloning behavior aligned with the fields added to `View`.
- Do not assume changes to a cloned instance update the original instance.
- Import `View` from the dashboard data-source schema model path when building schema-related features.

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`