

Chart

August 18, 2026

Chart

Kind: Class

Source: `Pams/Web/Pams.Web/Client/app/models/dashboard/dashboard-data-fields.ts` (line 441)

Part of: [Pams](#)

`Chart` represents chart-related field metadata for dashboard data. It stores field names, captions, comparison and storage identifiers, and a hidden state that controls whether the chart is displayed.

Methods

Method	Signature	Returns
<code>isHidden</code>	<code>isHidden()</code>	<code>boolean</code>
<code>setHidden</code>	<code>setHidden(flag: boolean)</code>	<code>void</code>
<code>GetStoredName</code>	<code>GetStoredName()</code>	<code>string</code>
<code>SetStoredName</code>	<code>SetStoredName(name: string)</code>	<code>void</code>
<code>GetComparedFieldName</code>	<code>GetComparedFieldName()</code>	<code>string</code>
<code>SetComparedFieldName</code>	<code>SetComparedFieldName(name: string)</code>	<code>void</code>
<code>GetFieldName</code>	<code>GetFieldName()</code>	<code>string</code>
<code>SetFieldName</code>	<code>SetFieldName(name: string)</code>	<code>void</code>
<code>GetCaption</code>	<code>GetCaption()</code>	<code>string</code>
<code>SetCaption</code>	<code>SetCaption(input: string)</code>	<code>void</code>
<code>SetDataType</code>	<code>SetDataType(ty: DataTypeEnum)</code>	<code>void</code>
<code>GetDataType</code>	<code>GetDataType()</code>	<code>DataTypeEnum</code>
<code>GetFieldNameAgru</code>	<code>GetFieldNameAgru()</code>	<code>string</code>

Method	Signature	Returns
SetFieldNameAgru	SetFieldNameAgru(name: string)	void
GetStoredNameAgru	GetStoredNameAgru()	string
SetStoredNameAgru	SetStoredNameAgru(name: string)	void
GetTypeAgru	GetTypeAgru()	DateGroupEnum
SetTypeAgru	SetTypeAgru(dt: DateGroupEnum)	void

Where it refuses work

- `Chart` stops the work with an early return when `this.FieldName` .

Diagram

```
graph LR
  Dashboard[Dashboard data] --> Chart[Chart]
  Chart --> FieldName[Field name]
  Chart --> Caption[Caption]
  Chart --> StoredName[Stored name]
  Chart --> ComparedFieldName[Compared field name]
  Chart --> Hidden[Hidden state]
```

Usage

```
import { Chart } from "../models/dashboard/dashboard-data-fields";

const chart = new Chart();

chart.SetFieldName("Revenue");
chart.SetCaption("Monthly revenue");
chart.SetStoredName("revenue_monthly");
chart.SetComparedFieldName("PreviousMonthRevenue");

chart.setHidden();

if (!chart.isHidden()) {
  console.log(chart.GetCaption(), chart.GetFieldName());
}
```

AI Coding Instructions

- Use the `Get...` and `Set...` methods when reading or updating chart metadata instead of accessing backing fields directly.
- Check `isHidden()` before rendering a chart in dashboard UI code.
- Call `setHidden()` only when the chart should no longer be displayed; confirm whether hidden state can be reset elsewhere.
- Keep `FieldName`, `StoredName`, and `ComparedFieldName` aligned with the corresponding dashboard data source fields.

Used by

1 reference from 1 file. Each is a place in this repository where the symbol is actually used — go read one rather than trusting an example.

Imported by (1)

- `DashboardWidgetOperationsService` —
`Pams/Web/Pams.Web/Client/app/services/dashboard/dashboard-widget-operations.service.ts :1`