

Chart

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Chart

Kind: Class

Source: Pams/Web/Pams.WebApp/Client/app/core/models/dashboard-data-fields.ts (line 434)

Part of: Pams

Chart models dashboard chart field metadata, including field names, stored names, captions, compared field names, and hidden state. Dashboard code reads and updates this metadata when configuring chart display and saved field references.

Methods

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

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
    Chart --> HiddenState[isHidden / setHidden]
    Chart --> StoredName[GetStoredName / SetStoredName]
    Chart --> ComparedField[GetComparedFieldName / SetComparedFieldName]
    Chart --> FieldName[GetFieldName / SetFieldName]
    Chart --> Caption[GetCaption / SetCaption]
```

Usage

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

const chart = new Chart();

chart.SetStoredName('sales-chart');
chart.SetFieldName('Revenue');
chart.SetComparedFieldName('PreviousRevenue');
chart.SetCaption('Revenue comparison');

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

AI Coding Instructions

- Keep the existing method casing when calling accessors, such as `GetFieldName()` and `SetCaption()` .

- Keep stored names, field names, and compared field names aligned with dashboard field identifiers.
- Check `isHidden()` before rendering or adding a chart field to dashboard UI state.
- Treat `setHidden()` as a state change and verify its implementation before depending on its repeated-call behavior.