

ActiveTotal

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ActiveTotal

Kind: Class**Source:** `Pams/Web/Pams.Web/Client/app/models/dashboard/dashboard-data-fields.ts` (line 384)**Part of:** [Pams](#)

`ActiveTotal` models metadata for an active dashboard total, including its stored name, field name, caption, delta type, and data type. Dashboard code can read and update these values through paired getter and setter methods when assembling or rendering total fields.

Methods

Method	Signature	Returns
<code>GetStoredName</code>	<code>GetStoredName()</code>	<code>string</code>
<code>SetStoredName</code>	<code>SetStoredName(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>GetType</code>	<code>GetType()</code>	<code>DeltaTypeEnum</code>
<code>SetType</code>	<code>SetType(type: DeltaTypeEnum)</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>GetFieldNameTarget</code>	<code>GetFieldNameTarget()</code>	<code>string</code>
<code>SetFieldNameTarget</code>	<code>SetFieldNameTarget(name: string)</code>	<code>void</code>
<code>GetStoredNameTarget</code>	<code>GetStoredNameTarget()</code>	<code>string</code>

Method	Signature	Returns
SetStoredNameTarget	SetStoredNameTarget(name: string)	void

Properties

Property	Type
Type	any

Where it refuses work

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

Diagram

```
graph LR
    ActiveTotal --> StoredName
    ActiveTotal --> FieldName
    ActiveTotal --> Caption
    ActiveTotal --> DeltaType[DeltaTypeEnum]
    ActiveTotal --> DataType[DataTypeEnum]

    GetStoredName --> StoredName
    SetStoredName --> StoredName
    GetFieldName --> FieldName
    SetFieldName --> FieldName
    GetCaption --> Caption
    SetCaption --> Caption
    GetType --> DeltaType
    SetType --> DeltaType
    GetDataType --> DataType
    SetDataType --> DataType
```

Usage

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

const activeTotal = new ActiveTotal();

activeTotal.SetStoredName("OrderTotal");
activeTotal.SetFieldName("total");
activeTotal.SetCaption("Total");

const storedName = activeTotal.GetStoredName();
```

```
const fieldName = activeTotal.GetFieldName();
const caption = activeTotal.GetCaption();

console.log({ storedName, fieldName, caption });
```

AI Coding Instructions

- Use the getter and setter pairs rather than reading or writing internal fields directly.
- Keep `StoredName` aligned with the dashboard payload field expected by the data source.
- Set `FieldName` and `Caption` separately when the display label differs from the source field name.
- Pass values from `DeltaTypeEnum` to `SetType` and values from `DataTypeEnum` to `SetDataType` .