



PAMS

WidgetPrincipalstendancyComponent

Kind: Class

VERSION
4

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DOCUMENT
reference-subsystem-pams/class-widgetprincipalstendancycomponent

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Kind: Class

Source: `Pams/Web/Pams.Web/Client/app/components/dashboard/dashboard-library/widgets/widget-principals-tendancy/widget-principals-tendancy.component.ts` (line 19)

Part of: [Pams](#)

`WidgetPrincipalsTendancyComponent` manages the principals tendency dashboard widget, including data retrieval, chart initialization, and value updates. It participates in the Angular component lifecycle by loading dashboard data on initialization and releasing resources during destruction.

Implements: `OnInit`

1 Methods

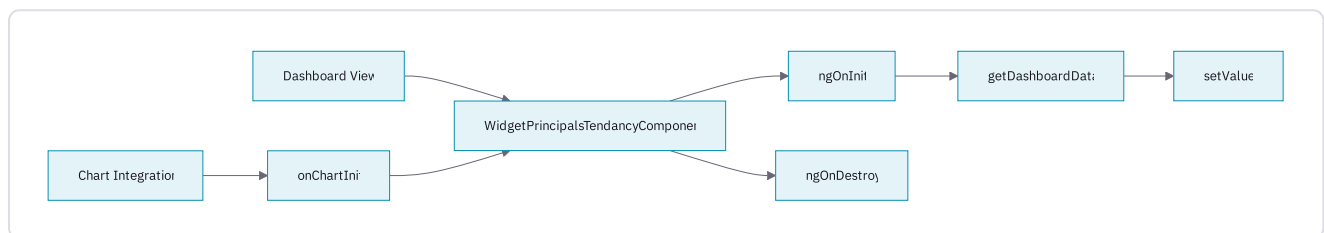
Method	Signature	Returns
<code>getDashboardData</code>	<code>getDashboardData()</code>	<code>void</code>
<code>ngOnInit</code>	<code>ngOnInit()</code>	<code>void</code>
<code>onChartInit</code>	<code>onChartInit(e: any, index: number)</code>	<code>void</code>
<code>ngOnDestroy</code>	<code>ngOnDestroy()</code>	<code>void</code>
<code>setValue</code>	<code>setValue(value: number)</code>	<code>void</code>

2 Properties

Property	Type
<code>_widget</code>	<code>Widget</code>
<code>todayWidgetsEnum</code>	<code>any</code>
<code>Principals</code>	<code>PrincipalsTendancy[]</code>
<code>subscription</code>	<code>Subscription</code>
<code>initOpts</code>	<code>any</code>
<code>series</code>	<code>any[]</code>
<code>headerData</code>	<code>any</code>

echartsIntance	any
options	any
TargetBooking	` string
AchievedBooking	` string

3 Diagram



4 Usage

```
import { Component, ViewChild } from '@angular/core';
import { WidgetPrincipalsTendancyComponent } from
  './components/dashboard/dashboard-library/widgets/widget-principals-tendancy/widget-
  principals-tendancy.component';

@Component({
  selector: 'app-dashboard-page',
  template: `
    <!-- Render WidgetPrincipalsTendancyComponent in this dashboard template -->
    <button type="button" (click)="refreshPrincipalsTendancy()">
      Refresh
    </button>
  `
})
export class DashboardPageComponent {
  @ViewChild(WidgetPrincipalsTendancyComponent)
  private principalsTendancyWidget?: WidgetPrincipalsTendancyComponent;

  refreshPrincipalsTendancy(): void {
    this.principalsTendancyWidget?.getDashboardData();
  }
}
```

5 AI Coding Instructions

- Let Angular invoke `ngOnInit` and `ngOnDestroy`; do not call lifecycle methods directly from application code.
- Use `getDashboardData()` when the widget must refresh its dashboard content.
- Connect the chart integration to `onChartInit()` so chart-dependent state is available before values are applied.
- Keep value-mapping logic inside `setValue()` to avoid duplicating widget state updates in parent components.

6 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)

- `TranslateHandler` — `Pams/Web/Pams.Web/Client/app/app.module.ts`:1