

WidgetTopOffersByPrincipalsLastNyearsComponent

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WidgetTopOffersByPrincipalsLastNyearsComponent

Kind: Class

Source: Frontend/src/app/components/dashboard/dashboard-library/widgets/widget-top-offers-by-principals-last-nyears/widget-top-offers-by-principals-last-nyears.component.ts (line 22)

Part of: Frontend

WidgetTopOffersByPrincipalsLastNyearsComponent displays dashboard data for top offers grouped by principal across a configured range of years. It checks feature subscription access, retrieves dashboard data, processes responses, and initializes the related chart during Angular lifecycle updates.

Extends: BaseWidgetComponent

Implements: OnInit

Methods

Method	Signature	Returns
viewData	viewData()	void
initializeChart	initializeChart(seriesData: undefined, headerData: undefined)	void
checkFeatureSubscription	checkFeatureSubscription()	boolean
getDashboardData	getDashboardData()	void
afterResponse	afterResponse(Data: any[])	void
ngOnChanges	ngOnChanges()	void
ngOnInit	ngOnInit()	void
setYearColor	setYearColor(year: number)	string
onChartInit	onChartInit(e: any)	void
onPlannedVisitsChartClick	onPlannedVisitsChartClick(e: undefined)	void
setChaching	setChaching()	void

Method	Signature	Returns
getChaching	getChaching()	void
onValueChanged	onValueChanged(e: undefined)	void
switchChartTypeHandler	switchChartTypeHandler()	void
switchChartRefernceCommissionHandler	switchChartRefernceCommissionHandler()	void
toggoleOnlyCurrentOffers	toggoleOnlyCurrentOffers()	void
toggoleBudgetOffers	toggoleBudgetOffers()	void
toggoleFirmOffers	toggoleFirmOffers()	void
switchFirmOffers	switchFirmOffers()	void
switchBudgetOffers	switchBudgetOffers()	void
nextPage	nextPage()	void
prevPage	prevPage()	void

Properties

Property	Type
_widget	Widget
meAsVendor	boolean
isRefernceCommission	boolean
withoutOptionBar	boolean
onlyCurrentOffers	boolean
numYears	number
_FirmOffers	boolean
_BudgetOffers	boolean
numYearsDatasource	any[]
todayWidgetsEnum	any
branchName	string
maxValueForYaxis	number
initOpts	any
series	any[]
header	any[]
echartsIntance	any

Property	Type
cachingWidgetData	CachingWidgetData
originalDatasource	WidgetTopOffers[]
datasource	WidgetTopOffers[]
originalHeader	any[]
options	any
skip	number
currenFeature	number
seriesData	any
headerData	any[]
showDataOnChart	boolean

Where it refuses work

- WidgetTopOffersByPrincipalsLastNyearsComponent stops the work with an early return when `this.dashboardLibraryService.checkFeatureSubscription(this.widget.chartEnumId)` .
- WidgetTopOffersByPrincipalsLastNyearsComponent stops the work with an early return when `this.showDataOnChart` .

Diagram

```
graph LR
  Lifecycle[Angular lifecycle] --> Init[ngOnInit]
  Lifecycle --> Changes[ngOnChanges]
  Init --> Subscription[checkFeatureSubscription]
  Changes --> Subscription
  Subscription -->|Allowed| Data[getDashboardData]
  Data --> Response[afterResponse]
  Response --> Chart[initializeChart]
  Chart --> ChartReady[onChartInit]
  Chart --> YearColor[setYearColor]
  ChartReady --> Click[onPlannedVisitsChartClick]
  Data --> View[viewData]
```

Usage

```
import { Component, ViewChild } from '@angular/core';
import { WidgetTopOffersByPrincipalsLastNyearsComponent } from './widget-top-offers-by-principals-last-

@Component({
  selector: 'app-dashboard-page',
```

```

template: `
  <app-widget-top-offers-by-principals-last-nyears
    #topOffersWidget>
  </app-widget-top-offers-by-principals-last-nyears>
`,
})
export class DashboardPageComponent {
  @ViewChild('topOffersWidget')
  topOffersWidget?: WidgetTopOffersByPrincipalsLastNyearsComponent;

  refreshTopOffers(): void {
    const widget = this.topOffersWidget;

    if (widget?.checkFeatureSubscription()) {
      widget.getDashboardData();
    }
  }
}

```

AI Coding Instructions

- Keep data retrieval behind `checkFeatureSubscription()` so unavailable features do not request or render dashboard data.
- Let `ngOnInit()` and `ngOnChanges()` coordinate initialization and updates; do not call lifecycle hooks directly from application code.
- Process API results through `afterResponse()` before initializing or updating chart state.
- Keep chart setup in `initializeChart()` and chart event handling in `onChartInit()` and `onPlannedVisitsChartClick()`.
- Use `setYearColor()` when assigning series colors so year-based chart styling remains consistent.

Used by

2 references from 2 files. Each is a place in this repository where the symbol is actually used — go read one rather than trusting an example.

Imported by (2)

- `WidgetTopOffersByVariantsComponent` — `Frontend/src/app/components/dashboard/dashboard-library/widgets/widget-top-offers-by-variants/widget-top-offers-by-variants.component.ts :1`
- `DashboardWidgetsModule` — `Frontend/src/app/components/dashboard/dashboard-widgets.module.ts :1`