

WidgetTopOffersByMarketSegmentsLastNyearsComponent

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WidgetTopOffersByMarketSegmentsLastNyearsComponent

Kind: Class

Source: Frontend/src/app/components/dashboard/dashboard-library/widgets/widget-top-offers-by-market-segments-last-nyears/widget-top-offers-by-market-segments-last-nyears.component.ts (line 21)

Part of: Frontend

WidgetTopOffersByMarketSegmentsLastNyearsComponent is an Angular dashboard widget that retrieves and presents top offers grouped by market segments across recent years. It coordinates dashboard data loading, chart initialization, feature-subscription checks, chart styling, and chart interaction handling.

Extends: BaseWidgetComponent

Implements: OnInit

Methods

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

Method	Signature	Returns
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
cachingWidgetData	CachingWidgetData
originalDatasource	WidgetTopOffers[]
datasource	WidgetTopOffers[]
originalHeader	any[]
options	any
skip	number
currenFeature	number
seriesData	any
headerData	any[]

Property	Type
showDataOnChart	boolean

Where it refuses work

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

Diagram

```
graph LR
  A[ngOnInit / ngOnChanges] --> B[checkFeatureSubscription]
  B -->|Subscribed| C[getDashboardData]
  B -->|Not subscribed| D[viewData]
  C --> E[afterResponse]
  E --> F[initializeChart]
  F --> G[onChartInit]
  G --> H[setYearColor]
  G --> I[onPlannedVisitsChartClick]
```

Usage

```
import { ComponentFixture, TestBed } from '@angular/core/testing';
import { WidgetTopOffersByMarketSegmentsLastNyearsComponent } from './widget-top-offers-by-market-segments-last-nyears';

let fixture: ComponentFixture<WidgetTopOffersByMarketSegmentsLastNyearsComponent>;
let component: WidgetTopOffersByMarketSegmentsLastNyearsComponent;

beforeEach(() => {
  TestBed.configureTestingModule({
    declarations: [WidgetTopOffersByMarketSegmentsLastNyearsComponent],
  });

  fixture = TestBed.createComponent(
    WidgetTopOffersByMarketSegmentsLastNyearsComponent,
  );

  component = fixture.componentInstance;
  fixture.detectChanges();
});

it('loads dashboard data when the feature is available', () => {
  if (component.checkFeatureSubscription()) {
    component.getDashboardData();
  }

  expect(component).toBeTruthy();
});
```

AI Coding Instructions

- Call checkFeatureSubscription() before requesting or rendering dashboard data that depends on the related feature.

- Keep data-response processing in `afterResponse()` and chart setup in `initializeChart()` rather than mixing them into lifecycle methods.
- Handle input-driven refresh behavior through `ngOnChanges()` and initial loading through `ngOnInit()` .
- Use `setYearColor()` for year-based chart colors so chart styling remains consistent.
- Route chart click behavior through `onPlannedVisitsChartClick()` instead of attaching duplicate click handling outside the component.

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`