

PrincipalReportService

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PrincipalReportService

Kind: Class

Source: Frontend/src/app/components/dashboard/_principalReport/principal-report.service.ts (line 59)

Part of: Frontend

PrincipalReportService builds the data structure for the principal dashboard report. It assembles report columns for inquiries, offers, orders, delivered items, lost items, and cancelled items through focused column methods.

Methods

Method	Signature	Returns
generateReport	generateReport(reportObject: ReportObject)	void
getInquiriesColumn	getInquiriesColumn()	void
getOffersColumn	getOffersColumn()	void
getOrdersColumn	getOrdersColumn()	void
getDeliveredColumn	getDeliveredColumn()	void
getLostColumn	getLostColumn()	void
getCancelledColumn	getCancelledColumn()	void

Properties

Property	Type
InquiriesListColumns	ColumnChooser[]
OffersListColumns	ColumnChooser[]
OrdersListColumns	ColumnChooser[]

Property	Type
DeliveredListColumns	ColumnChooser[]
LostListColumns	ColumnChooser[]
CancelledListColumns	ColumnChooser[]

Diagram

```
graph LR
    Dashboard[Dashboard Component] --> Service[PrincipalReportService]
    Service --> Report[generateReport]
    Report --> Inquiries[getInquiriesColumn]
    Report --> Offers[getOffersColumn]
    Report --> Orders[getOrdersColumn]
    Report --> Delivered[getDeliveredColumn]
    Report --> Lost[getLostColumn]
    Report --> Cancelled[getCancelledColumn]
```

Usage

```
import { Component, OnInit } from '@angular/core';
import { PrincipalReportService } from './principal-report.service';

@Component({
  selector: 'app-principal-report',
  template: `<!-- Render report data here -->`,
})
export class PrincipalReportComponent implements OnInit {
  report: unknown;

  constructor(
    private readonly principalReportService: PrincipalReportService,
  ) {}

  ngOnInit(): void {
    this.report = this.principalReportService.generateReport();
  }
}
```

AI Coding Instructions

- Call `generateReport()` when the dashboard needs the complete principal report structure.

- Keep column-specific logic inside the matching `getInquiriesColumn()` , `getOffersColumn()` , or related column method.
- Preserve the report shape returned by `generateReport()` when updating dashboard consumers.
- Update the dashboard component or template when adding data that must be displayed in a report column.

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)

- `OverallAnalysisYearMap` —
`Frontend/src/app/components/dashboard/_principalReport/principal-report.component.ts :1`