

AlertsService

August 18, 2026

AlertsService

Kind: Class

Source: Frontend/src/app/components/shared/alerts/alerts.service.ts (line 36)

Part of: Frontend

`AlertsService` centralizes alert actions for shared frontend components. It exposes methods for standard alerts, translated alerts, and error alerts so callers do not duplicate alert-handling logic.

Methods

Method	Signature	Returns
<code>goAlert</code>	<code>`goAlert(type: string</code>	<code>'W'</code>
<code>goTranslatedAlert</code>	<code>`goTranslatedAlert(type: string</code>	<code>'W'</code>
<code>goAlertError</code>	<code>`goAlertError(type: string</code>	<code>'W'</code>

Properties

Property	Type
<code>_alert</code>	<code>Alerts</code>
<code>alert</code>	<code>any</code>
<code>_alertTranslated</code>	<code>AlertsTranslated</code>
<code>alertTranslated</code>	<code>any</code>
<code>type</code>	<code>`string</code>
<code>msg</code>	<code>AlertMsg</code>

Diagram

```
graph LR
    Component[Frontend Component] --> Service[AlertsService]
    Service --> Standard[goAlert()]
    Service --> Translated[goTranslatedAlert()]
    Service --> Error[goAlertError()]
    Standard --> AlertUI[Alert Display]
    Translated --> AlertUI
    Error --> AlertUI
```

Usage

```
import { Component, inject } from '@angular/core';
import { AlertsService } from '../components/shared/alerts/alerts.service';

@Component({
  selector: 'app-example',
  template: `
    <button (click)="showAlert()">Show alert</button>
    <button (click)="showTranslatedAlert()">Show translated alert</button>
    <button (click)="showError()">Show error</button>
  `,
})
export class ExampleComponent {
  private readonly alertsService = inject(AlertsService);

  showAlert(): void {
    this.alertsService.goAlert();
  }

  showTranslatedAlert(): void {
    this.alertsService.goTranslatedAlert();
  }

  showError(): void {
    this.alertsService.goAlertError();
  }
}
```

AI Coding Instructions

- Inject `AlertsService` into components or services that need to trigger alert behavior.
- Use `goAlert()` for standard alert flows and `goAlertError()` for error-related flows.
- Use `goTranslatedAlert()` when the alert content must follow the application's translation flow.

- Keep alert decisions in calling code and route display behavior through `AlertsService` .

Used by

171 references from 171 files. Each is a place in this repository where the symbol is actually used — go read one rather than trusting an example.

Imported by (171)

- `AppComponent` — `Frontend/src/app/app.component.ts :1`
- `MrqDetailsComponent` — `Frontend/src/app/components/MRQ/mrq-details/mrq-details.component.ts :1`
- `MrqInquiryComponent` — `Frontend/src/app/components/MRQ/mrq-details/mrq-inquiry/mrq-inquiry.component.ts :1`
- `MrqListComponent` — `Frontend/src/app/components/MRQ/mrq-list/mrq-list.component.ts :1`
- `BillOfMaterialsDetailsComponent` — `Frontend/src/app/components/bill-of-materials/bill-of-materials-details/bill-of-materials-details.component.ts :1`
- `BillOfMaterialsListComponent` — `Frontend/src/app/components/bill-of-materials/bill-of-materials-list/bill-of-materials-list.component.ts :1`
- `BlogPopupComponent` — `Frontend/src/app/components/blogs/blog-popup/blog-popup.component.ts :1`
- `BlogsDetailsComponent` — `Frontend/src/app/components/blogs/blogs-details/blogs-details.component.ts :1`

...and 163 more.