

ComponentCanDeactivate

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Kind: Class

Source: Pams/Web/Pams.Web/Client/app/pipes/CanDeactivateGuard.ts (line 5)

Part of: Pams

ComponentCanDeactivate defines a canDeactivate() check for components that participate in deactivation decisions. Callers use the boolean result to determine whether the current component can be left.

Methods

Method	Signature	Returns
canDeactivate	canDeactivate()	boolean

Diagram

```
graph LR
    Component[ComponentCanDeactivate] --> Check[check[canDeactivate()]]
    Check --> Result{Result{boolean result}}
    Result -->|true| Allow[Allow deactivation]
    Result -->|false| Block[Block deactivation]
```

Usage

```
import { ComponentCanDeactivate } from './CanDeactivateGuard';

class EditorComponent extends ComponentCanDeactivate {
  private hasUnsavedChanges = true;

  canDeactivate(): boolean {
    return !this.hasUnsavedChanges;
  }
}
```

```

}

const editor = new EditorComponent();

if (editor.canDeactivate()) {
  console.log("Component can be deactivated.");
} else {
  console.log("Stay on the current component.");
}

```

AI Coding Instructions

- Keep `canDeactivate()` synchronous and return a boolean.
- Override `canDeactivate()` in components that need to prevent leaving when state is incomplete or unsaved.
- Return `true` only when the component may be deactivated; return `false` to block the action.
- Keep deactivation checks focused on component state rather than navigation side effects.

Used by

20 references from 20 files. Each is a place in this repository where the symbol is actually used — go read one rather than trusting an example.

Imported by (20)

- `NewBranchComponent` —
Pams/Web/Pams.Web/Client/app/components/configuration/company/main-branch/new.branch.component.ts :1
- `DashboardSettingsDetailsComponent` —
Pams/Web/Pams.Web/Client/app/components/configuration/dashboard-settings/dashboard-settings-details/dashboard-settings-details.component.ts :1
- `ReportsSettingsDetailsComponent` —
Pams/Web/Pams.Web/Client/app/components/configuration/reports-settings/reports-settings-details/reports-settings-details.component.ts :1
- `ProductSerialCombinationComponent` —
Pams/Web/Pams.Web/Client/app/components/configuration/serials-compinations/product-serial-combination/product-serial-combination.component.ts :1

- `SerialCombinationFormComponent` — `Pams/Web/Pams.Web/Client/app/components/configuration/serials-compinations/serial-combination/serial-combination-form/serial-combination-form.component.ts :1`
- `NewActivityComponent` — `Pams/Web/Pams.Web/Client/app/components/dashboard/my-desk/activities/new-activity/new-activity.component.ts :1`
- `NewTasksComponent` — `Pams/Web/Pams.Web/Client/app/components/dashboard/my-desk/tasks/new-tasks/new-tasks.component.ts :1`
- `InvoiceDetailsComponent` — `Pams/Web/Pams.Web/Client/app/components/invoices/invoice-details/invoice-details.component.ts :1`

...and 12 more.