

RecursiveTreeFolderComponent

August 18, 2026

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Kind: Class

Source: Pams/Web/Pams.Web/Client/app/components/files/recursive-tree-folder/recursive-tree-folder.component.ts (line 14)

Part of: [Pams](#)

`RecursiveTreeFolderComponent` is an Angular component for representing a folder within a recursive file-tree view. It coordinates folder selection, expansion handling, and initialization through `folderClickedHandler`, `folderExpendedHandler`, `ngOnInit`, and `onInitialized`.

Implements: `OnInit`

Methods

Method	Signature	Returns
<code>ngOnInit</code>	<code>ngOnInit()</code>	<code>void</code>
<code>folderClickedHandler</code>	<code>folderClickedHandler(data: DataEmitted)</code>	<code>void</code>
<code>folderExpendedHandler</code>	<code>folderExpendedHandler(folder: OneDriveFilesList, levelIndex: number)</code>	<code>void</code>
<code>onInitialized</code>	<code>onInitialized(e: undefined)</code>	<code>void</code>

Properties

Property	Type
<code>folderItems</code>	<code>OneDriveFilesList[]</code>
<code>levelIndex</code>	<code>number</code>
<code>folderClicked</code>	<code>any</code>

Property	Type
folderExpanded	any
selectedFolderId	string
subscription	Subscription
updateTopContent	any
updateBottomContent	any
updateContentTimer	any
updateContent	any

Diagram

```
graph LR
    Parent[Parent File Tree] --> Folder[RecursiveTreeFolderComponent]
    Folder --> Init[ngOnInit]
    Init --> Ready[onInitialized]
    UserClick[Folder Click] --> ClickHandler[folderClickedHandler]
    UserExpand[Folder Expand/Collapse] --> ExpandHandler[folderExpandedHandler]
    ClickHandler --> Folder
    ExpandHandler --> Folder
```

Usage

```
import { Component, ViewChild } from '@angular/core';
import { RecursiveTreeFolderComponent } from './components/files/recursive-tree-folder/recursive-tree-folder.component';

@Component({
  selector: 'app-file-browser',
  template: `
    <app-recursive-tree-folder></app-recursive-tree-folder>
  `,
})
export class FileBrowserComponent {
  @ViewChild(RecursiveTreeFolderComponent)
  folderComponent?: RecursiveTreeFolderComponent;

  refreshFolderTree(): void {
    this.folderComponent?.onInitialized();
  }
}
```

AI Coding Instructions

- Keep folder click behavior inside `folderClickedHandler` so selection logic remains in the folder component.
- Handle folder expansion and collapse through `folderExpandedHandler` ; preserve the existing method name when updating callers.
- Do not call `ngOnInit` directly from application code; Angular invokes it during component initialization.
- Use `onInitialized` for work that depends on the component being ready after initialization.

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)

- `TranslateHandler` — `Pams/Web/Pams.Web/Client/app/app.module.ts :1`