

RecursiveTreeFolderComponent

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RecursiveTreeFolderComponent

Kind: Class

Source: Frontend/src/app/components/files/recursive-tree-folder/recursive-tree-folder.component.ts (line 14)

Part of: Frontend

`RecursiveTreeFolderComponent` represents a folder node in the file tree UI. It initializes folder state, handles folder click and expansion events, and participates in rendering nested folder components for recursive tree structures.

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>folderExpandedHandler</code>	<code>folderExpandedHandler(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>
<code>folderExpanded</code>	<code>any</code>

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

Diagram

```
graph LR
    Tree[File Tree] --> Folder[RecursiveTreeFolderComponent]
    Folder --> Init[ngOnInit]
    Init --> Initialized[onInitialized]
    User[User Interaction] --> Click[folderClickedHandler]
    User --> Expand[folderExpendHandler]
    Click --> Folder
    Expand --> Children[Nested Folder Components]
```

Usage

```
import { RecursiveTreeFolderComponent } from './recursive-tree-folder.component';

function handleFolderInteraction(
  folder: RecursiveTreeFolderComponent,
  action: 'click' | 'expand',
): void {
  if (action === 'click') {
    folder.folderClickedHandler();
    return;
  }

  folder.folderExpendHandler();
}

// The component lifecycle calls these methods during initialization.
function initializeFolder(folder: RecursiveTreeFolderComponent): void {
  folder.ngOnInit();
  folder.onInitialized();
}
```

AI Coding Instructions

- Keep folder selection logic in `folderClickedHandler()` and folder expansion logic in `folderExpendHandler()` .
- Preserve the recursive relationship when changing folder rendering so nested folders continue to use `RecursiveTreeFolderComponent` .
- Do not rename `folderExpendHandler()` without updating every template event binding and caller.
- Keep initialization work coordinated between `ngOnInit()` and `onInitialized()` so folder state is ready before child folders render.

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` — `Frontend/src/app/components/shared/shared.module.ts` :1