

MsalUriComponent

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Kind: Class

Source: Frontend/src/app/msal/msal-uri/msal-uri.component.ts (line 31)

Part of: Frontend

MsalUriComponent handles the MSAL redirect or popup callback flow in the Angular application. It listens for window messages, exchanges data with opened tabs or popup windows, updates login display state, and cleans up listeners when the component is destroyed.

Implements: OnInit

Methods

Method	Signature	Returns
windowMessageListner	windowMessageListner(\$event: any)	void
ngOnInit	ngOnInit()	void
ngOnDestroy	ngOnDestroy()	void
receiveMessage	receiveMessage(event: any)	void
getOpenedTabs	getOpenedTabs()	void
fetchDataFromAnotherWindow	fetchDataFromAnotherWindow(params: any)	void
closeWindowPopup	closeWindowPopup()	void
isMeDeveloper	isMeDeveloper()	boolean
setLoginDisplay	setLoginDisplay()	void
fetshMicrosoftData	fetshMicrosoftData()	void
login	login()	void

Method	Signature	Returns
logout	logout()	void
getData	getData()	void
getContacts	getContacts()	void
isPamsLogin	isPamsLogin()	boolean
sendMail	sendMail()	void
sendInquiry	sendInquiry(Inquiry: SalesPotentials)	void

Properties

Property	Type
isIframe	boolean
loginDisplay	any
subscription	Subscription
NewMail	Activities
contentDataURL	any[]
TargetInquiry	any
MailsList	any
CCMailsList	any
BCCMailsList	any
recipient	Recipients
msalAccount	AccountInfo
msalUsername	string
msalUserMail	string
dataToAttach	DataToAttach
token	any
emailMessage	EmailMessage

Diagram

```
graph LR
  A[MSAL redirect or popup] --> B[MsalUriComponent]
  B --> C[ngOnInit]
  C --> D[windowMessageListner]
  D --> E[receiveMessage]
  E --> F[getOpenedTabs]
  E --> G[fetchDataFromAnotherWindow]
  G --> H[fetshMicrosoftData]
  H --> I[setLoginDisplay]
  I --> J[closeWindowPopup]
  B --> K[ngOnDestroy]
```

Usage

```
import { Routes } from '@angular/router';
import { MsalUriComponent } from './msal/msal-uri/msal-uri.component';

export const routes: Routes = [
  {
    path: 'msal-uri',
    component: MsalUriComponent
  }
];
```

```
// Configure the MSAL redirect URI to point to the Angular route:
// http://localhost:4200/msal-uri
```

AI Coding Instructions

- Keep `windowMessageListner()` setup paired with cleanup in `ngOnDestroy()` to prevent duplicate message handlers.
- Validate the source and origin of messages handled by `receiveMessage()` before reading authentication or user data.
- Preserve the popup and tab communication flow between `getOpenedTabs()` , `fetchDataFromAnotherWindow()` , and `closeWindowPopup()` .
- Update UI authentication state through `setLoginDisplay()` after Microsoft data is fetched by `fetshMicrosoftData()` .
- Retain the existing `fetshMicrosoftData()` method name unless all callers are updated together.

Used by

2 references from 2 files. Each is a place in this repository where the symbol is actually used — go read one rather than trusting an example.

Imported by (2)

- `AppRoutingModule` — `Frontend/src/app/app-routing.module.ts :1`
- `TranslateHandler` — `Frontend/src/app/app.module.ts :1`