



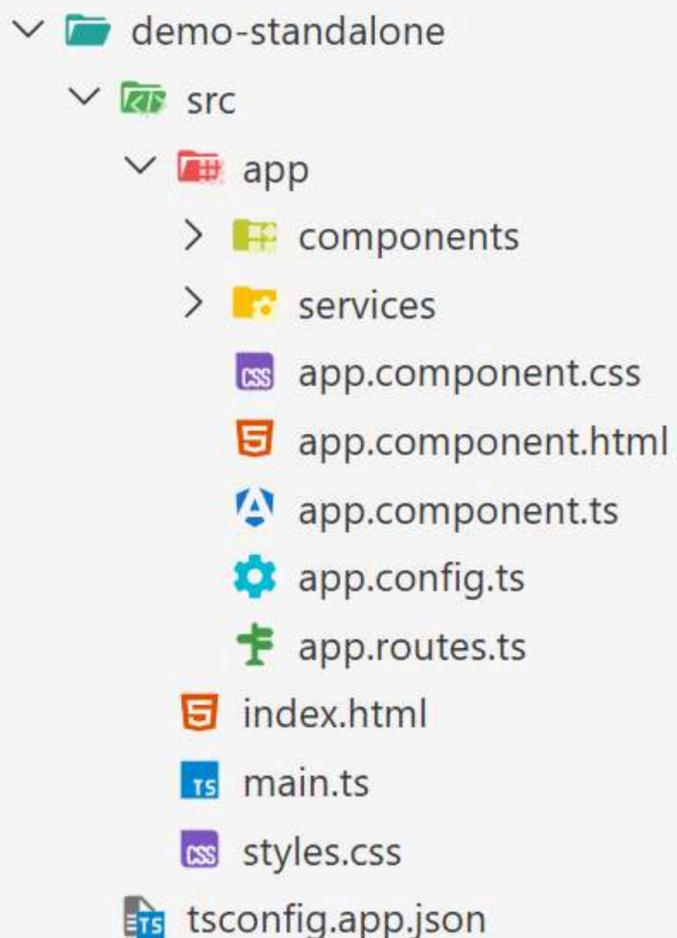
GraphLens

Interactive architecture visualizer
for Angular projects

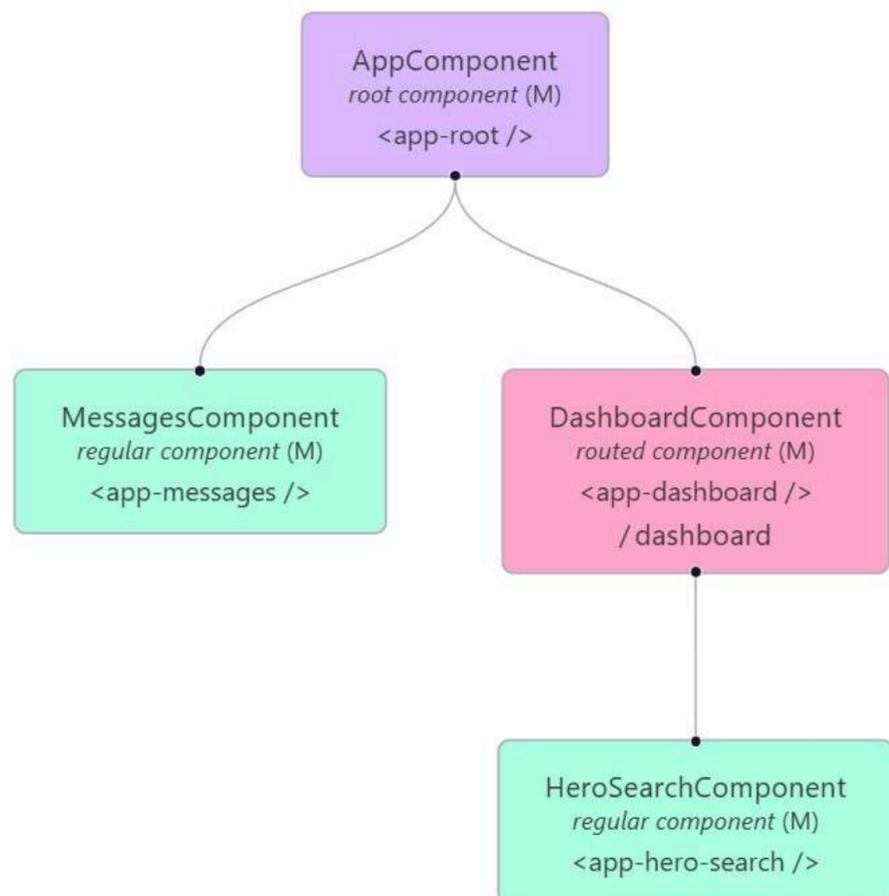
Quick Start Guide

Transform file structure into graph visualization
right in your VS Code

File structure



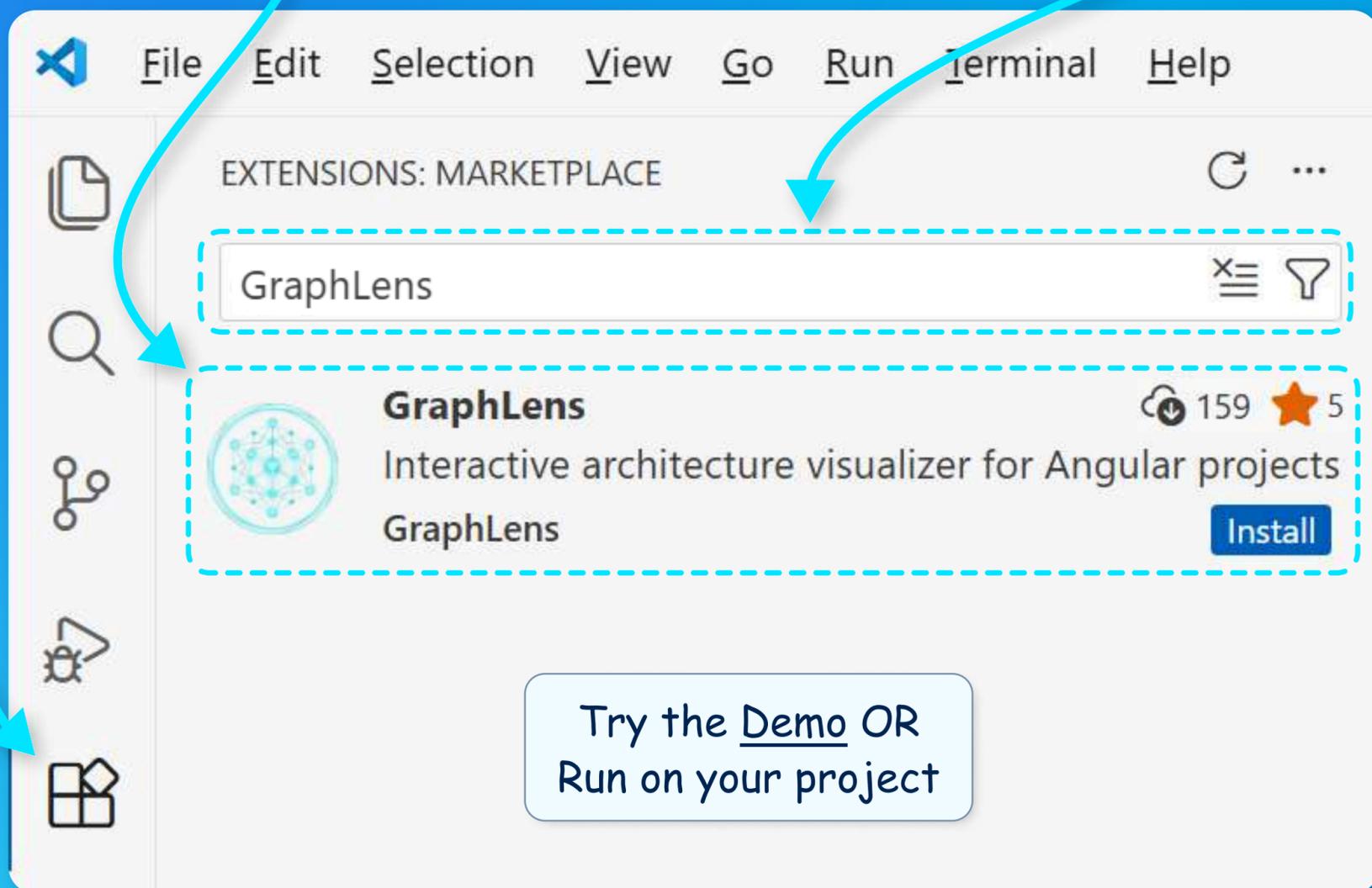
Component tree graph





Installation

1. Go to Extensions menu
2. Type "GraphLens" into search input
3. Select it from results and install



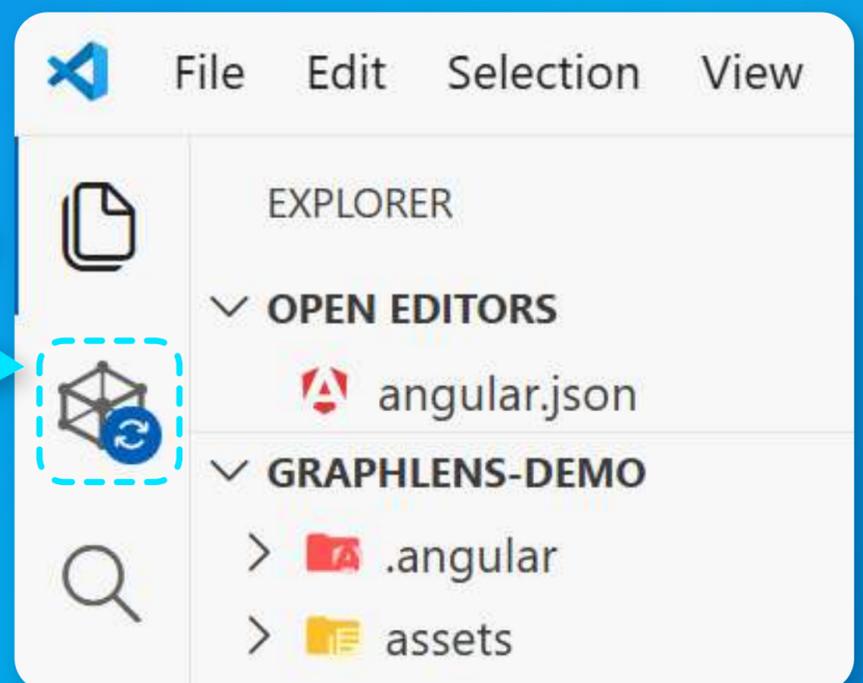


Automatic Activation

It starts automatically when you open an Angular workspace containing angular.json file

Visual Indicators:

1. A cube icon with animation appears in the Activity bar indicating workspace exploration



2. A success message displays in the Status bar by exploration finish

GraphLens: Explored in 0.215 s



Structure view

Click the “Cube” icon to view the structure of your Angular workspace and projects

Items are interactive and provide useful context commands

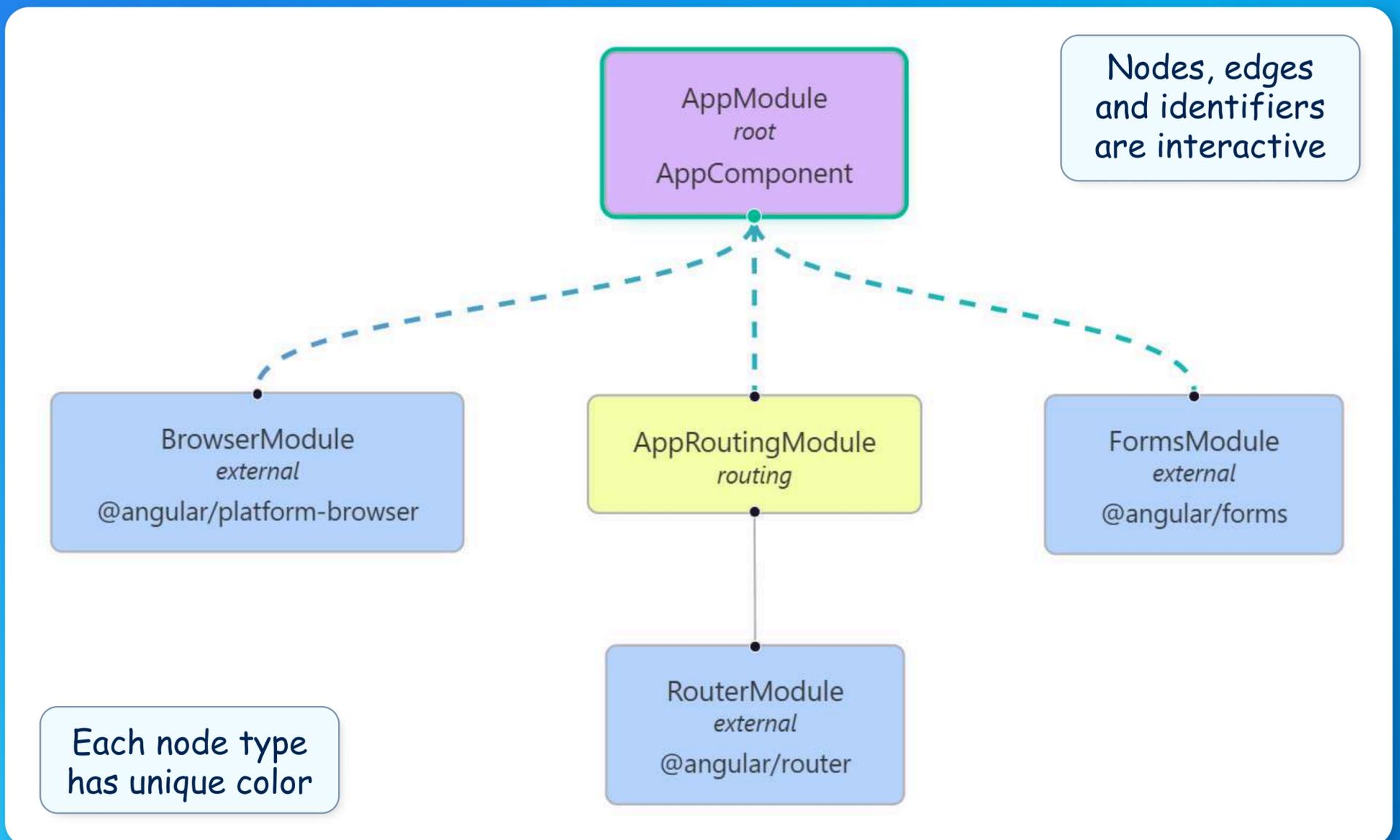
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- GRAPHLENS: WORKSPACES & PROJECTS
 - GraphLens Public Workspace
 - demo-ng-modules Application
 - config angular.json
 - main main.ts
 - index index.html
 - Module hierarchy
 - AppModule root
 - BrowserModule external
 - FormsModule external
 - AppRoutingModule routing
 - Navigation map
 - Component tree



Module Hierarchy

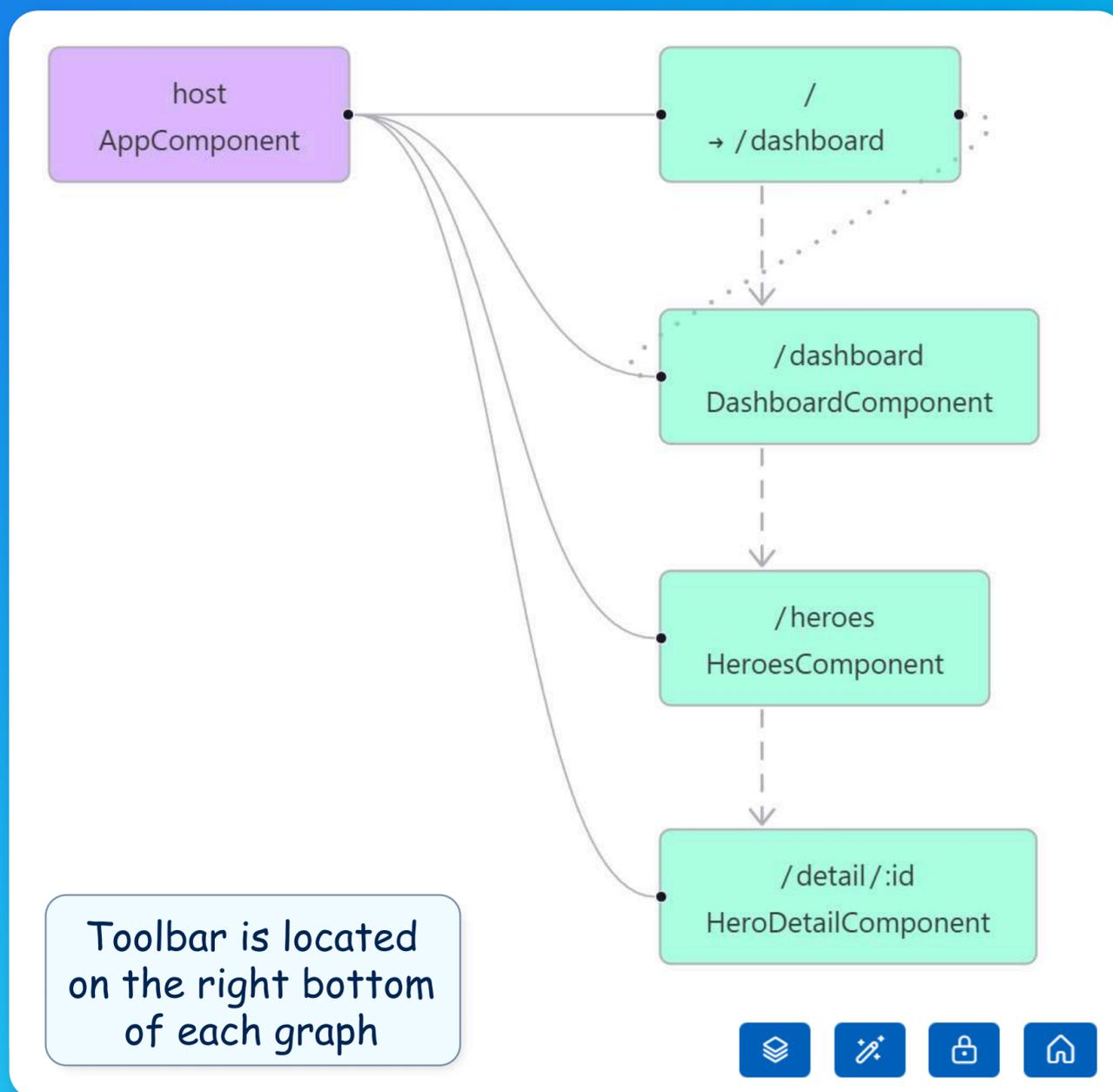
Explore the NgModules architecture by clicking “Module hierarchy” or any module entry in the Structure view





Navigation Map

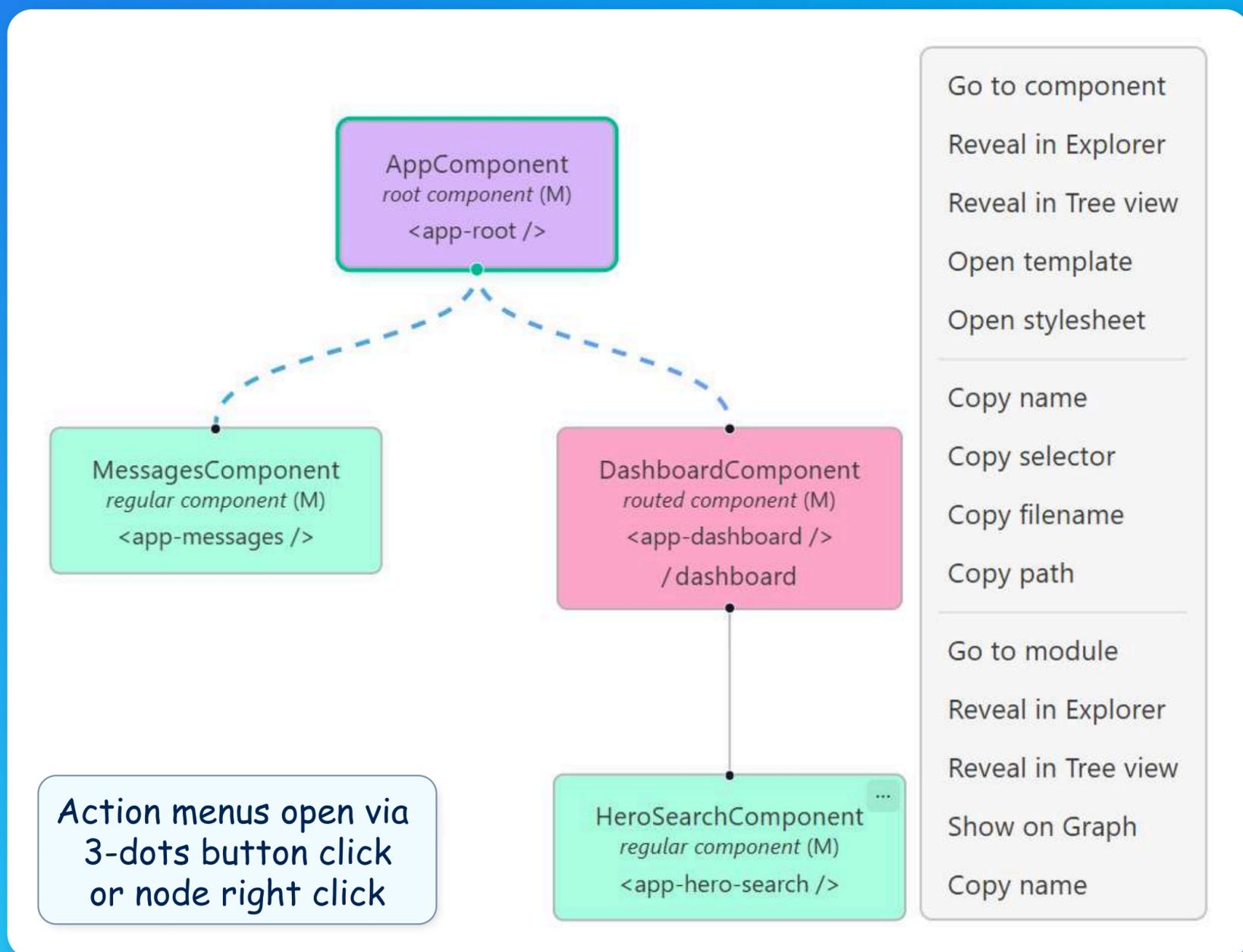
Explore the Navigation architecture by clicking “Navigation map” or any route entry in the Structure view





Component Tree

Explore the Component & Directive architecture by clicking “Component tree” or any component or directive entry in the Structure view





Multi View & Inter Level Navigation

Provides easy navigation from VS Code Explorer to GraphLens visualizations and vice versa

VS Code Explorer
File context menu

- Reveal in File Explorer
- Show in GraphLens
- Open in External Terminal

Component Tree
Identifier context menu

```
AppComponent  
root component (M)  
<app-root />
```

- Go to component
- Reveal in Explorer
- Copy name
- Copy selector

Component Tree
Route context menu

```
DashboardComponent  
routed component (M)  
<app-dashboard />  
/dashboard
```

- Go to route
- Reveal in Explorer
- Reveal in Tree view
- Show on Graph
- Copy name

Provides inter level connections through graphs

To route node
on the Navigation Map



GraphLens: Resources

More to read

Check the [Documentation](#), [FAQ](#) and [Current limitations](#) at the GraphLens organization on GitHub



github.com/GraphLens

And more to come

- Read the [Roadmap 2026](#)
- Open [Feature requests](#)
- Participate in [Discussions](#)

Stay updated
And happy coding!