

```
(base) xinchaochen@Xins-MBP-2 packages % jlpm run build:lib && jlpm run build:labextension:dev
```

```
Usage Error: Couldn't find a script named "build:lib".
```

```
$ yarn run [--inspect] [--inspect-brk] [-T,--top-level] [-B,--binaries-only] <scriptName> ...
```

```
(base) xinchaochen@Xins-MBP-2 packages % cd code-snippet
```

```
(base) xinchaochen@Xins-MBP-2 code-snippet % jlpm run build:lib && jlpm run build:labextension:dev
```

```
src/CodeSnippetService.ts:17:27 - error TS2307: Cannot find module '@elyra/metadata-common' or its corresponding type declarations.
```

```
17 import { IMetadata } from '@elyra/metadata-common';
```

```
src/CodeSnippetWidget.tsx:29:8 - error TS2307: Cannot find module '@elyra/metadata-common' or its corresponding type declarations.
```

```
29 } from '@elyra/metadata-common';
```

```
src/CodeSnippetWidget.tsx:35:8 - error TS2307: Cannot find module '@elyra/ui-components' or its corresponding type declarations.
```

```
35 } from '@elyra/ui-components';
```

```
src/CodeSnippetWidget.tsx:115:25 - error TS2339: Property 'props' does not exist on type 'CodeSnippetDisplay'.
```

```
115     const widget = this.props.getCurrentWidget();
```

```
src/CodeSnippetWidget.tsx:159:11 - error TS2345: Argument of type 'IEditor | null' is not assignable to parameter of type 'IEditor'.  
Type 'null' is not assignable to type 'IEditor'.
```

```
159         notebookCellEditor,
```

```
src/CodeSnippetWidget.tsx:165:9 - error TS18047: 'notebookCellEditor' is possibly 'null'.
```

```
165         notebookCellEditor.replaceSelection?.(
```

```
src/CodeSnippetWidget.tsx:169:9 - error TS18047: 'notebookCellEditor' is possibly 'null'.
```

```
169         notebookCellEditor.replaceSelection?.(codeSnippet);
```

```
src/CodeSnippetWidget.tsx:171:42 - error TS2339: Property 'contentFactory' does not exist on type 'INotebookModel'.
```

```
171     const cell = notebookWidget.model?.contentFactory.createCodeCell({});
```

```
src/CodeSnippetWidget.tsx:175:35 - error TS2339: Property 'insert' does not exist on type 'CellList'.
```

```
175     notebookWidget.model?.cells.insert(notebookCellIndex + 1, cell);
```

```
src/CodeSnippetWidget.tsx:362:46 - error TS2339: Property 'ContentFactory' does not exist on type 'type of NotebookModel'.
```

```
362     const contentFactory = new NotebookModel.ContentFactory({});
```

```
src/CodeSnippetWidget.tsx:410:16 - error TS2339: Property 'props' does not exist on type 'CodeSnippetDisplay'.
```

```

410         this.props.openMetadataEditor({
            ~~~~~

src/CodeSnippetWidget.tsx:411:26 - error TS2339: Property 'props' does not exist on type 'CodeSnippetDisplay'.

411         onSave: this.props.updateMetadata,
            ~~~~~

src/CodeSnippetWidget.tsx:425:18 - error TS2339: Property 'props' does not exist on type 'CodeSnippetDisplay'.

425         this.props.metadata,
            ~~~~~

src/CodeSnippetWidget.tsx:428:20 - error TS2339: Property 'props' does not exist on type 'CodeSnippetDisplay'.

428         this.props.updateMetadata();
            ~~~~~

src/CodeSnippetWidget.tsx:430:21 - error TS7006: Parameter 'error' implicitly has an 'any' type.

430         .catch((error) => RequestErrors.serverError(error));
            ~~~~~

src/CodeSnippetWidget.tsx:440:22 - error TS2339: Property 'props' does not exist on type 'CodeSnippetDisplay'.

440         this.props.updateMetadata();
            ~~~~~

src/CodeSnippetWidget.tsx:443:24 - error TS2339: Property 'props' does not exist on type 'CodeSnippetDisplay'.

443         this.props.shell.widgets('main'),
            ~~~~~

src/CodeSnippetWidget.tsx:467:10 - error TS2339: Property 'props' does not exist on type 'CodeSnippetDisplay'.

467         this.props.metadata.sort((a, b) =>
            ~~~~~

src/CodeSnippetWidget.tsx:467:31 - error TS7006: Parameter 'a' implicitly has an 'any' type.

467         this.props.metadata.sort((a, b) =>
            ~

src/CodeSnippetWidget.tsx:467:34 - error TS7006: Parameter 'b' implicitly has an 'any' type.

467         this.props.metadata.sort((a, b) =>
            ~

src/CodeSnippetWidget.tsx:491:16 - error TS2339: Property 'state' does not exist on type 'CodeSnippetDisplay'.

491         this.state.metadata.includes(metadata) ? {} : { display: 'none' }
            ~~~~~

src/CodeSnippetWidget.tsx:499:41 - error TS2339: Property 'refresh' does not exist on type 'IEditor'.

499         this.editors[metadata.name].refresh();
            ~~~~~

src/CodeSnippetWidget.tsx:513:12 - error TS2339: Property 'props' does not exist on type 'CodeSnippetDisplay'.

```

```
513      this.props.editorServices.factoryService.newInlineEditor;
```

```
src/CodeSnippetWidget.tsx:515:12 - error TS2339: Property 'props' does not exist on type 'CodeSnippetDisplay'.
```

```
515      this.props.editorServices.mimeTypeService.getMimeTypeByLanguage;
```

```
src/CodeSnippetWidget.tsx:516:10 - error TS2339: Property 'props' does not exist on type 'CodeSnippetDisplay'.
```

```
516      this.props.metadata.map((codeSnippet: IMetadata) => {
```

```
src/CodeSnippetWidget.tsx:519:46 - error TS2339: Property 'value' does not exist on type 'IModel'.
```

```
519          this.editors[codeSnippet.name].model.value.text =
```

```
src/CodeSnippetWidget.tsx:531:13 - error TS2345: Argument of type '{ value: any; mimeType: any; }' is not assignable to parameter of type 'IOptions'.
```

Object literal may only specify known properties, and 'value' does not exist in type 'IOptions'.

```
531          value: codeSnippet.metadata.code.join('\n'),
```

```
src/CodeSnippetWidget.tsx:600:7 - error TS2607: JSX element class does not support attributes because it does not have a 'props' property.
```

```
600      <CodeSnippetDisplay
601          metadata={metadata}
...
610          sortMetadata={true}
611      />
```

```
src/CodeSnippetWidget.tsx:600:8 - error TS2786: 'CodeSnippetDisplay' cannot be used as a JSX component. Its type 'typeof CodeSnippetDisplay' is not a valid JSX element type.
```

Types of construct signatures are incompatible.

Type 'new (props: ICodeSnippetDisplayProps) => CodeSnippetDisplay' is not assignable to type 'new (props: any, deprecatedLegacyContext?: any) => Component<any, any, any>'.

Type 'CodeSnippetDisplay' is missing the following properties from type 'Component<any, any, any>': context, setState, forceUpdate, render, and 3 more.

```
600      <CodeSnippetDisplay
```

```
src/CodeSnippetWidget.tsx:602:34 - error TS2339: Property 'openMetadataEditor' does not exist on type 'CodeSnippetWidget'.
```

```
602      openMetadataEditor={this.openMetadataEditor}
```

```
src/CodeSnippetWidget.tsx:603:30 - error TS2339: Property 'updateMetadata' does not exist on type 'CodeSnippetWidget'.
```

```
603      updateMetadata={this.updateMetadata}
```

```
src/index.ts:19:33 - error TS2307: Cannot find module '@elyra/ui-components' or its corresponding type declarations.
```

```
19 import { codeSnippetIcon } from '@elyra/ui-components';
```

```
src/index.ts:74:7 - error TS2345: Argument of type '{ app: JupyterFrontEnd<JupyterFrontEnd.IShell, "desktop" | "mobile">; display_name: string; schemaspacespace: string; schema: string; icon: any; getCurrentWidget: () => Widget | null; editorServices: IEditorServices; titleContext: string; }' is not assignable to parameter of type 'ICodeSnippetWidgetProps'.
```

Object literal may only specify known properties, and 'titleContext' does not exist in type 'ICodeSnippetWidgetProps'.

```
74 titleContext: 'code snippet',
```

```
src/index.ts:77:23 - error TS2339: Property 'id' does not exist on type 'CodeSnippetWidget'.
```

```
77 codeSnippetWidget.id = codeSnippetWidgetId;
```

```
src/index.ts:78:23 - error TS2339: Property 'title' does not exist on type 'CodeSnippetWidget'.
```

```
78 codeSnippetWidget.title.icon = codeSnippetIcon;
```

```
src/index.ts:79:23 - error TS2339: Property 'title' does not exist on type 'CodeSnippetWidget'.
```

```
79 codeSnippetWidget.title.caption = 'Code Snippets';
```

```
src/index.ts:81:18 - error TS2345: Argument of type 'CodeSnippetWidget' is not assignable to parameter of type 'Widget'.
```

Type 'CodeSnippetWidget' is missing the following properties from type 'Widget': dispose, disposed, node, isDisposed, and 48 more.

```
81 restorer.add(codeSnippetWidget, codeSnippetWidgetId);
```

```
src/index.ts:85:19 - error TS2345: Argument of type 'CodeSnippetWidget' is not assignable to parameter of type 'Widget'.
```

```
85 app.shell.add(codeSnippetWidget, 'left', { rank: 900 });
```

```
src/index.ts:125:29 - error TS2339: Property 'openMetadataEditor' does not exist on type 'CodeSnippetWidget'.
```

```
125 codeSnippetWidget.openMetadataEditor({
```

```
src/index.ts:129:39 - error TS2339: Property 'updateMetadata' does not exist on type 'CodeSnippetWidget'.
```

```
129 onSave: codeSnippetWidget.updateMetadata,
```

```
src/index.ts:135:29 - error TS2339: Property 'openMetadataEditor' does not exist on type 'CodeSnippetWidget'.
```

```
135 codeSnippetWidget.openMetadataEditor({
```

```
src/index.ts:139:39 - error TS2339: Property 'updateMetadata' does not exist on type 'CodeSnippetWidget'.
```

```
139 onSave: codeSnippetWidget.updateMetadata,
```

Found 42 errors in 3 files.

Errors Files

1 src/CodeSnippetService.ts:17

30 src/CodeSnippetWidget.tsx:29

11 src/index.ts:19

(base) xinchaochen@Xins-MBP-2 code-snippet %