Code 11 ⌄   in excalidraw/excalidraw ✕   ☰ Filter   ⋯

⌄ ✖ packages/excalidraw/types.ts

```
477      "startBoundElement" | "cursorButton" | "scrollX" | "scrollY"
478    >;
479
480    export type NormalizedZoomValue = number & { _brand: "normalizedZoom" };
481
482    export type Zoom = Readonly<{
483      value: NormalizedZoomValue;
```

⌄ ✖ packages/excalidraw/scene/zoom.ts

```
1    import type { AppState, NormalizedZoomValue } from "../types";
2
3    export const getStateForZoom = (
10      viewportY: number;
11      nextZoom: NormalizedZoomValue;
12    },
```

⌄ ✖ packages/excalidraw/scene/normalize.ts

```
4
5    import type { NormalizedZoomValue } from "../types";
6
6
7    export const getNormalizedZoom = (zoom: number): NormalizedZoomValue => {
8      return clamp(round(zoom, 6), MIN_ZOOM, MAX_ZOOM) as NormalizedZoomValue;
```

⌄ ✖ packages/excalidraw/appState.ts

```
15
16    import type { AppState, NormalizedZoomValue } from "./types";
17
111      zoom: {
112        value: 1 as NormalizedZoomValue,
113      },
```

⌄ ✖ packages/element/src/dragElements.ts

```
9      AppState,
10      NormalizedZoomValue,
11      NullableGridSize,
```

```
257      shouldResizeFromCenter: boolean;
258      zoom: NormalizedZoomValue;
259      scene: Scene;
```

packages/element/src/utils.ts

```
29
30   import type { NormalizedZoomValue, Zoom } from "@excalidraw/excalidraw/types";
31

452     /** supply if you want the loop detection to account for current zoom */
453     zoomValue: Zoom["value"] = 1 as NormalizedZoomValue,
454   ): boolean => {
```

packages/element/src/renderElement.ts

```
33      PendingExcalidrawElements,
34      NormalizedZoomValue,
35   } from "@excalidraw/excalidraw/types";
564        : {
565            value: 1 as NormalizedZoomValue,
566        };
```

packages/excalidraw/tests/data/restore.test.ts

```
17   } from "@excalidraw/element/types";
18   import type { NormalizedZoomValue } from "@excalidraw/excalidraw/types";
19

584        stubImportedAppState.zoom = {
585          value: 10 as NormalizedZoomValue,
586        };
```

packages/element/tests/cropElement.test.tsx

```
24
25   import type { NormalizedZoomValue } from "@excalidraw/excalidraw/types";
26

47      zoom: {
48        value: 1 as NormalizedZoomValue,
49      },
```

packages/excalidraw/tests/clipboard.test.tsx

```
23
24   import type { NormalizedZoomValue } from "../types";
25

84        handleKeyboardGlobally={true}
85        initialData={{ appState: { zoom: { value: 1 as NormalizedZoomValue } } }}
```

```
86          />,
```

packages/excalidraw/tests/flip.test.tsx

```
43
44  import type { NormalizedZoomValue } from "../types";
45

70      zoom: {
71        value: 1 as NormalizedZoomValue,
72      },
```

packages/excalidraw/tests/flip.test.tsx

```
44  import type { NormalizedZoomValue } from "../types";
```