

# PDF Bookmarks

PDF has a ‘bookmark’ feature for creating a hierarchical table of contents. By clicking a bookmark when viewing the PDF, you can jump to its target location. FO represents the hierarchy using an `<fo:bookmark-tree>` and its child `<fo:bookmark>` elements. The title is given by `<fo:bookmark-title>`, and the target location is given by either ‘internal-destination’ or ‘external-destination’. `<fo:bookmark-tree>` is positioned right under `<fo:root>` and between `<fo:declarations>` and `<fo:page-sequence>`.

## Styling bookmarks

The style of a bookmark is independent of the style of the FO, if any, to which the bookmark refers.

### Color

The ‘color’ property specifies the color of the bookmark title.

### Font style

The ‘font-style’ property specifies the font style of the bookmark title. The allowed values are ‘normal’ and ‘italic’.

### Font weight

The ‘font-weight’ property specifies the font weight of the bookmark title. The allowed values are ‘normal’ and ‘bold’.

## Starting state

The 'starting-state' property on <fo:bookmark> specifies whether the bookmark subtree starting at that bookmark initially appears expanded or collapsed.

### **starting-state="show"**

starting-state="show" specifies that the bookmark subtree is initially shown expanded. This is the default.

### **starting-state="hide"**

starting-state="hide" specifies that the bookmark subtree is initially shown collapsed.