

[\[Browse source program\]](#) [\[Execute source program\]](#)

```
-- Translate a text file into HTML document where lines are set
-- in bold and italic:

import HTML

-- Generate bold/italic lines from a list of text lines:
boldItalicLines [] = []
boldItalicLines [line] = [bold [htxt line], breakline]
boldItalicLines (line1:line2:lines) =
    [bold [htxt line1], breakline, italic [htxt line2], breakline] ++
    boldItalicLines lines

-- Translate a text file into a HTML file:
boldItalic textfile htmlfile = do
    text <- readFile textfile
    writeFile htmlfile
        (showHtmlPage (page "Bold/Italic" (boldItalicLines (lines text))))
```