

# Yap

Yap, *Yet Another Previewer*, is a simple text-editor which provides the ability to interactively execute the documents as PostScript programs. Yap demonstrates:

- Execution of random PostScript code in a separate window server context
- Caching drawing for fast scrolling purposes
- Multi-window documents loaded from nib files containing ScrollViews with subclass of Text
- Pasting PostScript as text
- A simple Find panel

`YapOutput.m` and `YapWrap.psw` contain the code which creates a separate context that is focused on a window belonging to the application's main context and send PostScript down to this second context for execution. This second context is kept around as long as no errors occur; however, in case of errors a new one is created.

`YapDocument.m` shows the `YapDocument` class which manages the documents. The source code for `YapDocument` demonstrates, among other things, how to read a `.nib` file over and over again to create multiple document windows.

If your application needs to import EPS files, then its probably best to stick to the `NXEPSImageRep` class (or `NXImage`, which uses `NXEPSImageRep` to manage its EPS representations) rather than using the code in `YapOutput.m`. `NXEPSImageRep` uses a

separate context to execute EPS files in a manner similar to Yap.