SimpleService

SimpleService is a little program which shows to to create services for the OpenStep services menu.   There are two services provided in this example:

· "Open File" service, which opens the file specified by the provided string. This service has no return value.

· "Capitalize" service, which takes a string and returns a capitalized version.

Take a look at CustomInfo.plist to see how the service information is stored. Details on the various entries can be found in the   documentation, in "Services" under "Programming Topics."

To install SimpleService, copy it into ~/Library/Services and do "make_services".

There are some tricky issues in creating a service:
· The project is an Application, not Bundle, allowing the standard makefiles to create an .exe instead of .dll on Windows
· Makefile.preamble specifies that the wrapper extension should be ".service", not ".app" (see APP_WRAPPER_EXTENSION) Note that in 4.0 and 4.1, this variable was in Makefile.postamble and did not need to have a period. But when used with the latest Makefiles ("pb_makefiles"), it needs the period and has to be in the preamble.
· Makefile.postamble clears PROJTYPE_LDFLAGS on NEXTSTEP to avoid giving the executable an icon section. This way Workspace will not create an app tile when the service is launched.