Q: When I try to statically link an adaptor into my MAB [Multiple Architecture Binary] Database Kit application using NextStep Release 3.1 or 3.2, I get the following error at compilation time:

ld: for architecture i386
ld: warning /NextLibrary/Adaptors/SybaseAdaptor.adaptor/SybaseAdaptor cputype (6, architecture m68k) does not match cputype (7) for specified -arch flag: i386 (file not loaded)

ld: for architecture m68k
ld: warning /NextLibrary/Adaptors/SybaseAdaptor.adaptor/SybaseAdaptor cputype (7, architecture i386) does not match cputype (6) for specified -arch flag: m68k (file not loaded)

How can I overcome these errors?

A: The adaptors provided with Release 3.1 or 3.2 are for one single architecture type only. For example, to build a MAB Sybase Adaptor file,   you need to do the

following:

- Get the 2 versions of the file **SybaseAdaptor** from the directory **/NextLibrary/Adaptors/SybaseAdaptor.adaptor** . For convenience, we rename them respectively **SybaseAdaptor_m68k** and **SybaseAdaptor_i386** in this example.
- Use the Unix command **lipo(1)** to create a MAB adaptor file from these 2 input files. For example:

  myhost> lipo **SybaseAdaptor_m68k SybaseAdaptor_i386** -create -output **~/Library/Adaptors/SybaseAdaptor_MAB**

Now, you can hard link the adaptor into your MAB application. See also adaptor_linking.rtf.

QAxxxx

Valid for 3.1, 3.2