

Q: Whenever I try to run **make profile** against my DBKit application, I get the following error:

```
cc -g -pg -O -Wall -DPROFILE -I./sym -arch i386 -ObjC -u libdbkit_s -u libNeXT_s -u libsys_s -sectcreate
__ICON __header OrderByTest.iconheader -segprot __ICON r r -sectcreate __ICON app
/usr/lib/NextStep/Workspace.app/application.tiff -o OrderByTest.profile/OrderByTest i386_profile_obj/OrderBy.o
i386_profile_obj/OrderByTest_main.o /NextLibrary/Adaptors/OracleAdaptor.adaptor/OracleAdaptor -ldbkit_s
-lMedia_s -lNeXT_s
ld: multiple definitions of symbol _exit
/lib/gcrt0.o definition of _exit in section (__TEXT,__text)
/lib/libsys_s.a(exit.o) definition of absolute _exit (value 0x50023f6)
*** Exit 1
Stop.
*** Exit 1
Stop.
```

What's happening?

A: Since profiling with bundles is not possible, you have to hard-link the DBKit adaptor you are using

instead of dynamically loading it. For example, if you are using the Sybase Adaptor, you can hard-link it by adding the following line to your Makefile.preamble:

```
OTHER_OFILES = /NextLibrary/Adaptors/SybaseAdaptor.adaptor/SybaseAdaptor
```

Since you are no longer using dynamic loading, you also need to remove all of the -u commands in the LDFLAGS or OTHER_LDFLAGS option from your Makefile.preamble. For example, you need to delete this line from your Makefile.preamble:

```
OTHER_LDFLAGS = -u libdbkit_s -u libNeXT_s -u libsys_s
```

Now, you should be able to link and profile your application as desired. Note that if you want to profile DBKit, you need to link with the profiled version of DBKit, **libdbkit_p.a**, instead of **libdbkit_s.a**.

See also ../Other_Kits/DBKit/adaptor_linking.rtf

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Valid for 3.0, 3.1