Q: I have put a DBKit program together with InterfaceBuilder and   it works fine using InterfaceBuilder's Test Interface Mode.   When I compile this program and want to run it independently, a Panel opens that indicates: "Cannot load Adaptor: Oracle Adaptor."   Why?

Q: I have built a DBKit application, and added   **libdbkit_s.a**   to the Libraries directory using ProjectBuilder. Why do I still get the   following error message   in the Console:

> Error loading /NextLibrary/Adaptors/SybaseAdaptor.adaptor/SybaseAdaptor
> rld(): Undefined symbols:

In gdb, the undefined symbols are reported as _sys_nerr, _sys_errlist, and _send.

A: In order for DBKit applications to work properly, you have two options:

1)   Hard-link an adaptor into your application. To do this, simply drag the adaptor you want onto the
        Libraries icon in Project Builder's Files window. The adaptors provided by NeXT are located in
        /NextLibrary/Adaptors.

2)   Dynamically load the adaptor code. To do this, you need to create a file in your project directory called "Makefile.preamble" which contains the following line:

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

Q: What are the pros and cons of dynamically loading adaptor code?

A: *Pros:*
You can write generic tools, without knowing which database they will be run against.
Your application gets the latest and greatest version of adaptors, in case NeXT revises them.

Cons
Dynamically loading an adaptor slows down program startup (often by several seconds).

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