

Q: How do I get started with the adaptor for Borland's Interbase?

A: This document covers some basic installation tips you'll need to be aware of in order to use your Interbase adaptor in conjunction with a remote Interbase server. If you have more specific questions about the server capabilities, please direct them to Borland Technical Support at 1-800-437-7367.

1. How to get the Interbase Adaptor:

The Interbase adaptor is available via the NeXTanswers system. The adaptor package is associated with the following document numbers:

1543 InterbaseAdaptor Install

1545 InterBaseAdaptor.pkg

1544 InterBaseAdaptor.ReadMe

- Install the Interbase adaptor in /NextLibrary/Adaptors.

2. If you have an Interbase server package for NEXTSTEP, please follow these instructions:

Before Installing:

- Make sure that you are using Interbase version 3.3D or greater.
- Create a directory called **/usr/interbase** before you install the Interbase package and include a valid **isc_license.data** file (supplied by Borland). This file is **not** included in the Interbase.pkg.

After Installing:

- If you install the server on a standalone machine, and then, at a later time, attach it to a NetInfo network, you need to run the following command as root:

```
localhost# niload services / < /usr/interbase/services.isc
```

This is necessary because services have to be loaded into the root domain of the machine you are using.

- Reboot the Interbase server after installation.

3. *Miscellaneous Notes:*

- To access an Interbase server from a NEXTSTEP client machine, you must do three things:

- 1) Add the following entry into your **/etc/services** file:

```
gds_db          3050/tcp
```

- 2) Install the **gds_pipe** executable in **/usr/interbase/bin** (supplied by

Borland).

3) Install a valid **isc_license.data** file in **/usr/interbase** (supplied by Borland).

To initialize the connection to a particular database, use **qli** which equivalent of Oracle's **sqlplus** or Sybase's **isql**. This command is located in **/usr/interbase/bin/qli**. At the qli prompt, type:

```
ready /myDirectory/mydatabase.gdb
```

If the database is in your working directory, you only need to specify its name; otherwise, the full pathname is required.

Note that you must have read and write permission for the actual file.

If you cannot access the sample Interbase database named **atlas.gdb** from the DBModeler application, check the following:

- 1) You need to reboot the server after installation. There are some changes that are made to `inetd.conf` that don't become effective until you reboot.
- 2) Leave the hostname field blank (don't specify "localhost") on the InterBase login panel and type the full path name for the database, i.e., **`/usr/interbase/examples/atlas.gdb`**.

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Valid for 3.2