Installing Firebird from a zip kit

The installation of Firebird 2.1 is similiar in principle to previous versions but you need to pay attention to the preceding notes about the MS Visual C/C++ v.8 runtimes. Ensure that these libraries are appropriately installed before you begin.

Superserver

That taken care of, the steps are as follows:

- Unzip the archive into a new directory.
- Change the current directory to $FIREBIRD\bin (here and below, $FIREBIRD refers to the directory where the v.2.1 files are located).
- Run instreg.exe:

instreg.exe install

It causes the installation path of the directory above to be written into the registry (HKLM\Software\Firebird Project\Firebird Server\Instances\DefaultInstance).

```
* If you want to register a service, also run [[01-documentation:01-10-
firebird-command-line-utilities:command-line-
utilities#instsvc|instsvc.exe]]:
```

instsvc.exe install

- Optionally, you may need to run instclient.exe to copy fbclient.dll or a specially-generated clone as gds32.dll to the OS system directory.

Installing Classic server from a zip kit

To install the Classic server engine, the only difference is the additional switch for instsvc.exe:

```
instsvc.exe install -classic
```

Important: Notice that this means that you may have only one architecture of the engine - either fbserver.exe (Superserver) or fb_inet_server.exe (the parent process for Classic) - installed as a service.

The Control Panel applet is not installed with Classic - deliberately. Don't try to install and use it. The concept of "terminating" a service does not apply to the Classic model.

Simplified setup

If you don't need a registered service, then you may avoid running both instreg.exe and instsvc.exe. In this case you should just unzip the archive into a separate directory and run the server as an

application:

```
fbserver.exe -a
```

It should treat its parent directory, i.e., the one above \bin\, as the root directory in this case.

Uninstallation

Warning: You should not delete the client libraries from <SYS> by hand as it has the potential to render the shared library count inaccurate. The instclient.exe utility was conceived primarily so that the client library could be installed and removed from <SYS> while correctly maintaining the shared library count.

To remove Firebird 2.1 without a Windows *Uninstaller*, proceed as follows:

- stop the server,
- run instreg.exe remove,
- run instsvc.exe remove,
- run instclient.exe remove fbclient.dll,
- run instclient.exe remove gds32.dll,
- delete installation directory.