Configuring the BDE configuration file for ODBC

The configuration of BDE (at least as it relates to SQL) is similar to the ODBC configuration. You must specify a series of DRIVERS (like the ODBC drivers) and ALIASES (much like the ODBC data sources).

Here is an example showing a Drivers section from the Registry:

```
ORACLE:
 INIT:
   VERSION:4.0
   TYPE:SERVER
   DLL:SQLD_ORA.DLL
   DLL32:SQLORA32.DLL
   VENDOR INIT:NULL
   DRIVER FLAGS:NULL
   TRACE MODE=0
 DB OPEN:
   SERVER NAME:ORA_SERVER
   USER NAME:MYNAME
   NET PROTOCOL:MYNET PROTOCOL
   OPEN MODE:READ/WRITE
   SCHEMA CACHE SIZE:8
   LANGDRIVER:NULL
   SQLQRYMODE:NULL
   SQLPASSTHRU MODE: SHARED AUTOCOMMIT
   SCHEMA CACHE TIME: -1
   MAXROWS: -1
   BATCH COUNT: 200
```

Note that it is this entry ORACLE that gets associated with the aforementioned alias reference to a driver.

Here is an example of a Database Alias section of a BDE configuration file (IDAPI.CFG):

```
ORACLE7:
 DB INFO:
   TYPE:ORACLE
   PATH:NULL
 DB OPEN:
   SERVER NAME: ORA_SERVER
   USER NAME:MYNAME
   NET PROTOCOL:MY NET PROTOCOL
   OPEN MODE:READ/WRITE
   SCHEMA CACHE SIZE:32
   LANGDRIVER:NULL
   SQLQRYMODE:NULL
   SQLPASSTHRU MODE:NOT SHARED
   SCHEMA CACHE TIME:-1
   MAXROWS: -1
   BATCH COUNT: 200
```

There are two sub-properties:

- INFO. The INFO information is used to associate the alias with the correct driver name (see TYPE: ORACLE).
- OPEN. The OPEN information is used to open the database alias.

Other BDE configuration topics

ODBC configuration