

# LISTSQLB

LISTSQLB

## Notes:

1. This command is only available with Natural for DB2.
2. Before you use the LISTSQLB command, refer to *LISTSQL and Explain Functions* in the section *Special Requirements for Natural Tools for DB2* in the *Natural for DB2* documentation.

The command LISTSQLB can be executed in batch mode or issued online from the Natural NEXT prompt.

If executed online, the following screen is invoked:

```

10:54:35          ***** NATURAL Tools for SQL *****          2006-03-17
                   - LISTSQLB -

                                Code Function

                                X   Explain all SQL Statements
                                .   Exit

Code .. _   Member ... _____
            Queryno .. 1_____

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
            Exit                                          Canc

```

By specifying a valid member name, the explanation of SQL statements can be limited to certain member(s); an asterisk (\*) can be used for range specification:

- If you specify a unique member name, all SQL statements contained in this member are explained;
- If you specify a value followed by an asterisk, all SQL statements contained in all members with names beginning with the specified value are explained;
- If you specify an asterisk only (or leave the field blank), all SQL statements of all existing SQL members are explained.

A query number must be specified, so that with each issued EXPLAIN command, the newly created explanation is added to the appropriate query number. The default query number is 1.

To issue the EXPLAIN command, enter function code X and specify a valid member name and query number; all SQL statements contained in the specified member(s) are explained.

If LISTSQLB is executed online, the following screen informs you about the processing status of the command and if any errors have occurred.

```
10:55:24          ***** NATURAL Tools for SQL *****          2006-03-17
                    - LISTSQLB -
Queryno : 1                      Member  Stmtno Message

Current Object :
Library      TEST
Member      RTTB--IN

Statistics :
Members read  1
  with SQL    1
SQL statements 7

Member  Message

RTTB--IN OK

Press Enter to continue
Command ==>
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
```

If executed in batch mode, error messages are written to a dataset referred to by DD name CMPRINT (logical printer 0).