

Contents of XRef Data

The following information is stored for each Natural program cataloged:

- References to programs that are invoked and how they are invoked (for example with FETCH, CALLNAT etc.);
- References to data areas and variables, with additional information on usage of variables: use, modification or use for dynamic source code creation (described in the Natural Reference documentation in relation to the RUN statement).
Additionally, if the program was cataloged using Natural 4.1.1 or above on a Windows or UNIX platform or Natural 3.1.2 or above on the mainframe, library, DBnr and Fnr of the referenced data areas are stored.
- References to views and data area views, with additional information about their usage (for example definition in a data area, delete, read, or update);
- References to fields of views, with additional information about their usage: definition in a data area, count, read, search or update;
- References to Natural copy code (source code).
Additionally, if the program was cataloged using Natural 4.1.1 or above on a Windows or UNIX platform, library, DBnr and Fnr of the copy codes used are stored.
- References to Natural error numbers;
- References to Natural printers;
- References to Natural workfiles;
- References to Natural classes;
- References to Natural methods;
- References to Natural interfaces;
- References to Natural resources;
- References to retained sets;
- References to processing rules from maps;
- Reference to a DBRM (DB2 request module) for programs using static SQL;
- Use of EXPERT Models via the Natural statement INVESTIGATE;
- Use of the Natural command processor via the statement PROCESS COMMAND;
- Statistical information (date, time, user ID and terminal ID of last cataloging).