Natural System Files

A Natural system file stores Natural objects that belong to either user-defined applications or Natural system applications (for example, utilities) supplied by Software AG.

Natural objects stored in a system file include cataloged objects and source objects as described in Natural Compiler in the section Natural Nucleus. Natural system files are stored in database file or storage systems such as Adabas and VSAM. Depending on the system environment, Natural system files can reside in different database file or storage systems.

A Natural system file is accessed when a user reads or modifies a Natural object. In addition, a system file is accessed when an object is loaded into the buffer pool for subsequent execution (see the section *Natural Buffer Pool*).

This section contains information on:

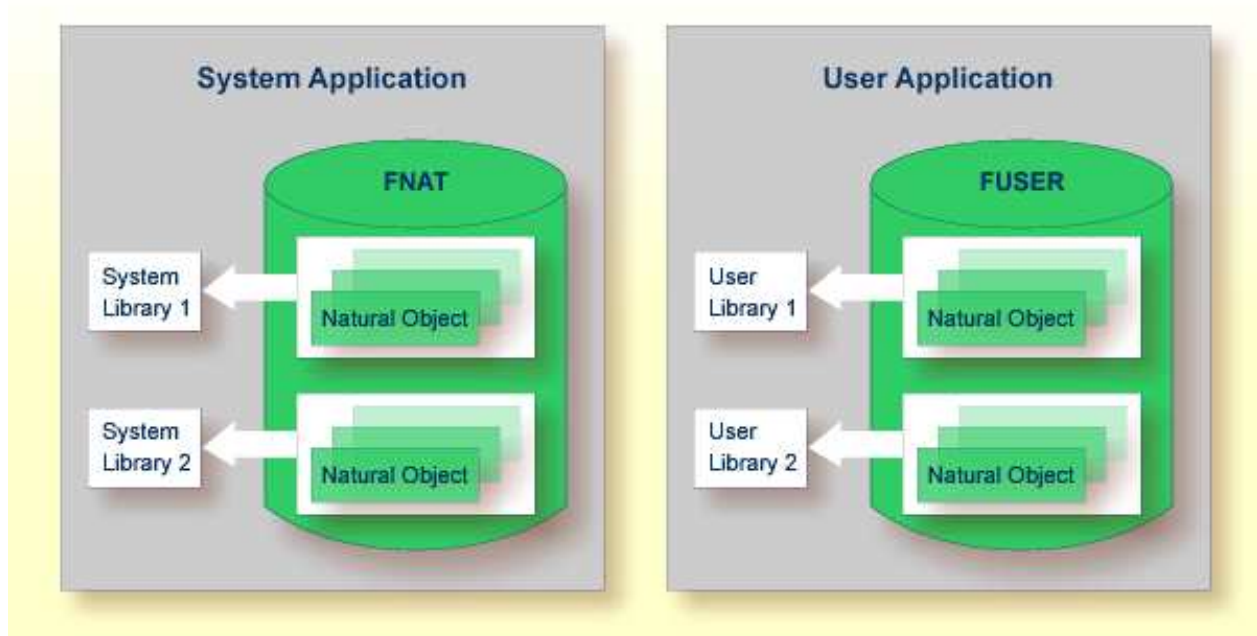- Types of System File

- Libraries in System Files

Types of System File

The table below lists and describes the Natural system files that are usually available in a Natural environment. The availability of the systems files and the data contained in the files depends on the Software AG products installed in addition to base Natural.

System File	Availability with	File Contents
FNAT	Base Natural	All objects required for Natural system applications.
FUSER	Base Natural	User-specific objects required for user-defined applications.
FDIC	Base Natural	Natural Data Definition Modules (DDMs). If Predict is installed, FDIC also contains data for the Predict dictionary system. If the Natural Development Server is installed, FDIC also contains application data and holds object locking information.
FSEC	Natural Security	Control information required for security definitions.
FSPOOL	Natural Advanced Facilities	Control and spooling information required to output a report on a screen or printer and obtain print statistics.
Scratch-pad file	Base Natural	Data that is not stored explicitily as a Natural object in another system file.

Libraries in System Files

Natural objects contained in the Natural system files FNAT and FUSER are grouped into logical constructs called libraries as illustrated in the diagram below:

Related Topics:

- *Cataloged Object* and *Source Object - Natural Compiler*, *Natural Nucleus*

- *Natural Security* documentation

- *Natural Advanced Facilities* documentation

- *Natural Data Definition Modules - DBMS Interface - Database Access*

- *Predict* documentation

- *Natural Development Server* documentation