

# Natural Studio - Features and Components

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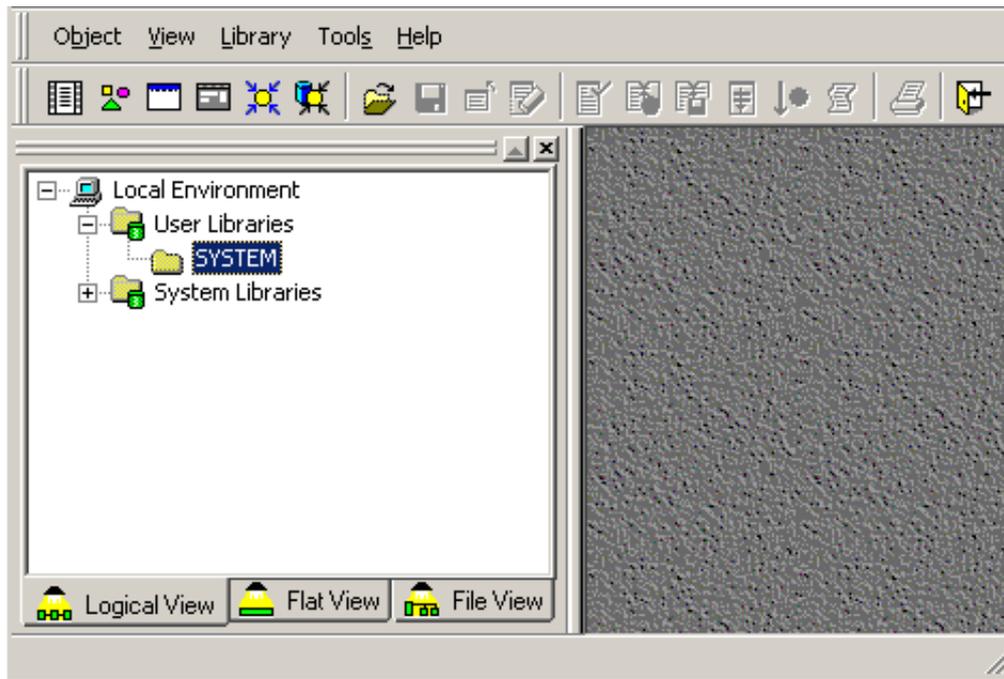
## Natural Studio - Features

Natural Studio can be used to create mission-critical enterprise applications quickly and easily. These can be traditional client-server, component-based or web-enabled applications.

Natural applications are portable, scalable and interoperable across multiple computing platforms ranging from the mainframe to the desktop.

The development environment consists of the following main components:

- the Natural programming language and runtime environment, used to access and modify database contents, generate reports, build applications with a graphical user interface, perform calculations, process tables and so on.
- powerful editors to create screen layouts, data areas, dialogs or programs.
- a report writer for creating attractive reports, combining your data, text, charts, and pictures.
- a Component Browser for simplifying the integration of Active X components.
- a Web Interface.
- an integrated Class Builder for creating classes.
- a Debugger.
- various other utilities helpful in application development and system administration, for example, a tool for maintaining error messages.
- a Plug-in Manager making the Natural Studio user interface extensible by plug-ins. Part of the Natural Studio functionality itself is delivered in the form of plug-ins, for example, the XRef GUI Client which is provided in a Natural Single Point of Development (SPoD) environment.
- additional features, such as an application workspace, a terminal emulation window and an XRef GUI Client, are available to enable Natural Studio to be used as a client for remote development in a Single Point of Development (SPoD) scenario.



When the Natural desktop appears for the first time, the library workspace will be displayed on the left side of the development environment with the current logon library selected. When Natural is restarted, the toolbars and windows are placed at the same positions as when Natural was left the last time.

Natural objects are structured in libraries: the default library will be SYSTEM unless a different one is specified by the administrator.

The default library can be altered by setting the Natural profile parameter INIT-LIB in the Natural configuration utility.

For more information, see the Natural Operations documentation.

Natural Studio provides various modern techniques for fast construction of Natural applications. These are:

- Context menus for almost all situations.
- Dockable windows and toolbars with tooltips.
- Full drag&drop / cut&paste support for the file operations copy and move.
- In-place editing for renaming objects or creating new objects.
- Customization of the environment.

## Natural Studio - Main Components

Natural Studio consists of the following GUI components:

- Library Workspace
- Application Workspace
- Multiple Document Interface Area
- Toolbars and Menus
- Results Window
- Results Interface
- Command Line
- Status Bar