

What's New with Version 1.1.2 ?

This document describes the new features, enhancements and corrections that apply to the release of Version 1.1.2 of the Natural Development Server.

The following topics are covered:

- Version of Natural Studio Client
 - Extensions and Enhancements
 - Natural Development Server with Natural Security
 - Documentation
 - Recommendation
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Version of Natural Studio Client

After you have upgraded the Natural Development Server to Version 1.1.2, you are also strongly recommended to upgrade the Natural Studio Client to Natural Version 5.1.1 Patch Level 2.

Otherwise, when a Version 1.1.2 Development Server is mapped from a Natural Version 5.1.1 Patch Level 0 or 1, a window will be displayed which contains the following message:

```
Error - NAT7661 "Protocol mismatch of Server Natural 3105 (2) and Natural Studio (1).
```

In spite of this warning, the mapping of the server will be accomplished, and it will work normally when you choose the OK button, except for the fact, that the information concerning any invalid session parameters will not be displayed when a server is mapped.

Nevertheless, to take advantage of the extensions and enhancements described below, you should perform an upgrade of the Natural Client, that means, to install Natural Version 5.1.1 Patch Level 2.

Extensions and Enhancements

- Long-Lasting Transactions Can Be Interrupted
- More Economical Use of System Resources
- Logon Required
- Installation
- Documentation
- Recommendation

Long-Lasting Transactions Can Be Interrupted

Using the ESC key, you can now interrupt long-lasting transactions, such as:

- Displaying the properties of the user system files (FUSER);
- Opening a library which includes many objects.

More Economical Use of System Resources

In the event that multiple environments are mapped on the same server, there will be

- Only a single TCP/IP connection active;
- Only a single TCB active.

Logon Required

Many utilities issue an internal LOGOFF command when they are terminated. This causes the current library to be undefined. To prevent the occurrence of inconsistencies in the tree view, this state will be indicated by an error message:

```
NAT7233 "Logon required".
```

Natural Development Server with Natural Security

The following functions can be restricted in a remote environment only by using the security profile of the Natural SYSMAIN utility:

- GUI functions Cut, Copy, Paste, Drag and Drop, Delete, Rename
- SYSMAIN functions
- Direct commands SCRATCH, UNCATALOG, PURGE

If no profile exists, the error message NAT4852 is issued. This check has been introduced as of Natural Development Server Version 1.1.2.

Documentation

The document containing the Development-Server-related Frequently Asked Questions have been extended.

Recommendation

You are recommended also to install the last Natural Collection IUPD for Natural Version 3.1.5 for Mainframes in conjunction with the installation of Version 1.1.2 of the Natural Development Server.