

***** README.TXT *****

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* Product: Natural
* Platform: Windows
* Version: 9.1.4 PL 0
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1. Installation
 - 1.1 Entire System Management GUI Clients

Natural 9.1.4 contains the following versions of Entire System Management GUI clients:

- Output Management GUI Client (NGC) 3.5.2
- Entire Operations GUI Client (OGC) 5.5.2
- Mainframe Navigation
- ESM GUI Framework EGF 3.5.2

Before installing this Natural for Windows version, you should verify that the requirements for all contained Entire System Management GUI client versions are fulfilled in your environment. For example, NGC 3.5.2 requires the availability of Entire Output Management

(NOM) 3.5.2 on the server platform.

The online help was created at an early stage of the product freeze phase. The most recent information is included in the Entire System Management documentation available at <https://documentation.softwareag.com/>

2. Changes and Enhancements

n/a

3. Restrictions

3.1 Intended Incompatibility to Natural on Mainframe Computers

The underlying architecture of the different operating systems that are supported by Natural made it necessary to implement some features in a platform-specific way. This means that they will work differently on mainframe and Open Systems platforms. These features are described in the following.

3.1.1 DEFINE WINDOW Statement

The size of the windows and the visible fields within a window differ slightly because of the attribute bytes of the mainframe computers (see the SIZE clause of the DEFINE WINDOW statement). The POSITION clause of the DEFINE WINDOW statement is not evaluated. Overlay lines that are positioned on the screen (%WP or CONTROL clause of the DEFINE WINDOW statement) are displayed behind all open windows because they belong to the main screen. Note: If multiple windows are visible, you can move a background window to the front by positioning the cursor in it.

The terminal commands %WX and %WY are not implemented; they are only available on mainframe computers.

3.4 Debugging Natural Sources

If an error is found in a Natural source during debugging and you want to continue debugging with the changed and cataloged source, you first have to stop the debug session. After that, you can restart the debug session with the changed and cataloged source.

4. Known Issues

4.1 Online Help

The online help was created at an early stage of the product freeze phase. The most recent information is included in the Natural for

Windows documentation which is available at <https://documentation.softwareag.com/>

4.2 Contents of the HTML Online Help may not be Displayed

The contents of the Natural HTML online help may not be displayed after installing security update 840315, security update 896358, security update 890175.

To solve this issue, please refer to the following pages:

<http://support.microsoft.com/kb/892675>

<http://support.microsoft.com/kb/896054>

4.3 Empty Taskbar Icon Win10 and Windows Server 2016

When starting Natural on Windows Server 2016 the taskbar icon of the running application displays an empty space.

The same issue occurs when Bufferpool Monitor, Natural Component Browser, or Natural Configuration Utility have been started. The missing icon of the application can be made visible by changing the settings of the taskbar property "Combine taskbar buttons". Right click on the taskbar and select "Settings". Choose "Never" for the "Combine taskbar buttons" property.

This issue is also described on

https://answers.microsoft.com/en-us/windows/forum/windows_10-start/blank-icons-in-taskbar-on-windows-2016/5752f2e9-40f3-42aa-bba5-f1a8ad3f22a6

4.4 CATALOG for Data Areas

When cataloging data areas with the STOW option, the source format of data areas will remain untouched. This means that when a data area has been saved with NaturalONE 9.1.2 and above, the DEFINE DATA format will be kept. To stay downwards compatible with previous Natural versions, we plan to convert back to the internal format in an upcoming version.

5. Solved Issues

Information concerning solved issues is recorded in the file README.FIX

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