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***** README.TXT *****
*
* Product:          Natural
* Platform:        UNIX
* Version:         9.1.2 PL 0
* Date of creation: 2019-10-08
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1. Installation

n/a

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 which 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.

3.2 Database Type ADA2

A database ID that has been defined as database type ADA2 in the global configuration file must not be referenced as physical database ID in an LFILE definition.

The physical database ID in an LFILE assignment has to refer to a database of type ADA.

3.3 Build your own Natural Binary on Red Hat 8

Only for Red Hat 8: To be able to run Natural on Red Hat 8, You have to install the legacy package: libnls.x86_64

4. Known Issues

4.1 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 Problems

For the list of solved problems, see the file README.FIX.

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