

README for HP Neoview Script

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This README file lists the new features and describes how to install the HP Neoview Script client interface. Use the Neoview Script command-line interface to manage HP Neoview SQL databases on an HP Neoview Data Warehousing Platform for Business Intelligence.

For legal notices, see the end of this document.

HP Neoview Script

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I. Summary of Features

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HP Neoview Script provides the following new features:

1. Support for JRE 1.5.
2. Support for Stored Procedures in Java (SPJ).
3. New interface commands (LOCALHOST, ONLINEDBDUMP, RESET LASTERROR, SHOW LASTERROR, and SHOW PROCEDURES).
4. New launch parameter (-version) for command line option.
5. Enhancements to existing interface commands (SET MARKUP and VERSION).
6. Change in sqlterminator for CREATE TRIGGER statement.
7. Retries for login. Maximum of three retries available before session terminates.
8. The Welcome banner is now displayed first, prior to login prompts.

II. The Installation Package

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The Neoview Script tool is available as a downloadable installer file, hpnvsInstaller_v22.jar.

Files contained in the installer file:

hpnvs.cmd

hpnvs.pl
hpnvs.py
hpnvs.sh
hpnvs-perl.pl (beta version)
hpnvs-python.py (beta version)
hpnvs.jar
Session.pm
Session.py
README (for sample programs)
sample.pl
sample.py
sample.sql
sample-beta.pl (beta version)
sample-beta.py (beta version)

By default, those files will be installed in these directories:

/nvscript/
/nvscript/bin/
/nvscript/lib/
/nvscript/lib/perl/
/nvscript/lib/python/
/nvscript/samples/

III. Pre-Installation Instructions

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You must have a Java Runtime Environment (JRE) version of 1.5, 1.4.2 or later installed on the client workstation. You must also have the HP Neoview JDBC Type 4 Driver for Neoview Release 2.2 installed on the client workstation before installing Neoview Script.

To install the JDBC driver, see the "README for HP Neoview JDBC Type 4 Driver."

If the JDBC driver is not installed:

1. Locate or create a directory or folder for the JDBC TAR file anywhere on the client workstation.
2. On the client workstation, start a Web browser and navigate to the download site:

<http://www.software.hp.com>

3. Enter "Neoview JDBC Type 4 Driver" in the search box in the upper right corner of the Software Depot home page.
4. Click the HP Neoview JDBC Type 4 Driver link that appears in the search results.
5. Follow the instructions to download the HP Neoview JDBC Type 4 Driver, which includes the hpt4jdbc_v22.tar file, to the directory or folder in Step 1.

6. Dearchive the hpt4jdbc_v22.tar file using the tar command (or the WinZip Extract tool):

```
tar -xvf hpt4jdbc_v22.tar
```

7. In Section IV, provide the location where the hpt4jdbc.jar file has been extracted.

IV. Installing Neoview Script

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Follow these steps to install Neoview Script:

1. Locate or create a directory or folder for the installer file anywhere on the client workstation.
2. On the client workstation, start a Web browser and navigate to the download site:

```
http://www.software.hp.com
```

3. Enter "Neoview Script" in the search box in the upper right corner of the Software Depot home page.
4. Click the HP Neoview Script link that appears in the search results.
5. Follow instructions to download HP Neoview Script, which includes the hpnvsInstaller_v22.jar file, to the directory or folder in Step 1.
6. Run the Neoview Script Installer Wizard by entering this command on the client workstation:

```
java -jar hpnvsInstaller_v22.jar
```

Note: On Linux or UNIX, to run the Installer Wizard, you must have the X Window system installed on the client workstation.

If the client workstation does not have the X Window system, launch the command-line installer by entering:

```
java -jar hpnvsInstaller_v22.jar cm
```

7. In the Installer Wizard (or at the command prompt), select (or enter) the location of the JAR file of the installed HP Neoview JDBC Type 4 Driver. See Section III.
8. In the Installer Wizard (or at the command prompt), select (or enter) the location where you want to install the Neoview Script software files.
9. In the Installer Wizard, after selecting the locations of the JDBC driver JAR file and the Neoview Script software files, click Install to start the installation.

10. Verify that the Neoview Script software files are installed correctly:

```
<installation-directory>/nvscript/bin/hpnvs.cmd
                                hpnvs.sh
                                hpnvs.py
                                hpnvs.pl
                                hpnvs-perl.pl
                                hpnvs-python.py
```

```
<installation-directory>/nvscript/lib/hpnvs.jar
                                /perl/Session.pm
                                /python/Session.py
```

```
<installation-directory>/nvscript/samples/README
                                sample.pl
                                sample.py
                                sample.sql
                                sample-beta.pl
                                sample-beta.py
```

<installation-directory> is the directory that you selected in the Installer Wizard when installing the Neoview Script software files.

V. Setting Up the Client Environment

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To configure the Neoview Script interface, such as choosing the look and feel of the interface or presetting launch parameters, see the "Neoview Script Guide" at:

<http://docs.hp.com/en/busintellsol.html>

VI. Getting the Version of Neoview Script

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To display the version of the downloaded installer file:

1. Change to the directory where you downloaded the hpnvsInstaller_v22.jar file:

```
cd <installer-directory>
```

2. Enter this command to return version information:

```
java -jar hpnvsInstaller_v22.jar v
```

The command displays this version information:

```
T0774_N25(R2.2)_<ddmmmyy>_HP_NVS_<yyyy>_<mm>_<dd>
```

<ddmmmyy> is the date, where dd is the day, mmm is the

month, and yy is the year (for example, 03AUG07).

To display the installed version of Neoview Script without launching Neoview Script and connecting to the database platform:

1. Change to the lib directory, which contains the Neoview Script JAR file:

* On Windows, enter:

```
cd <installation-directory>\nvscript\lib
```

* On Linux or UNIX, enter:

```
cd <installation-directory>/nvscript/lib
```

<installation-directory> is the directory where you installed the Neoview Script software files.

2. Enter this command to return version information:

```
java -jar hpnvs.jar
```

The command displays this version information:

```
T0774_N25(R2.2)_<ddmmmyy>_HP_NVS_<yyyy>_<mm>_<dd>
```

<ddmmmyy> is the date, where dd is the day, mmm is the month, and yy is the year (for example, 03AUG07).

To display installed versions of Neoview Script and the Neoview JDBC Type 4 Driver in the Neoview Script interface:

1. Launch the Neoview Script interface with the -version option.

* On Windows, enter:

```
<installation-directory>\nvscript\bin\hpnvs.cmd -version
```

* On Linux or UNIX, enter:

```
<installation-directory>/nvscript/bin/hpvns.sh -version
```

<installation-directory> is the directory where you installed the Neoview Script software files.

The command displays this version information:

```
Neoview Script Build Version      :  
T0774_N25(R2.2)_<ddmmmyy>_HP_NVS_<yyyy>_<mm>_<dd>
```

```
Neoview JDBC Type 4 Driver Build Version :  
T1249_N25(R2.2)_<ddmmmyy>_HP_JDBCT4_<yyyy>_<mm>_<dd>
```

<ddmmmyy> is the date, where dd is the day, mmm is the month, and yy is the year (for example, 03AUG07).

VII. References for Using Neoview Script

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For more information about using Neoview Script, see the "Neoview Script Guide" at:

<http://docs.hp.com/en/busintellsol.html>

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