

README for HP Neoview Script

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This README file 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. The Installation Package

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The Neoview Script tool is available as a downloadable installer file, `hpnvsinstaller.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/
```

II. Pre-Installation Instructions

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You must have a Java Runtime Environment (JRE) version of 1.4.2 or later installed on the client workstation. You must also have the HP Neoview JDBC Type 4 Driver for Neoview Release 2.0 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.tar` file, to the directory or folder in Step 1.
6. Dearchive the `hpt4jdbc.tar` file using the `tar` command (or the WinZip Extract tool):

`tar -xvf hpt4jdbc.tar`
7. In Section III, provide the location where the `hpt4jdbc.jar` file has been extracted.

III. 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 `hpnvinstaller.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.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.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 11.
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/Sessi on.pm  
/python/Sessi on.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.

11. On a Linux or UNIX workstation, set execute permissions on all files in the bin directory. For example:

```
chmod -R 755 nvscript/bin/
```

IV. Setting Up the Client Environment

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/businessintelligence.html>

V. 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 hpnvinstaller.jar file:

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

2. Enter this command to return version information:

```
java -jar hpnvinstaller.jar v
```

The command displays this version information:

```
T0774_N24(R2.0)<ddmmmy>_HP_hpnvs_<yyyy>_<mm>_<dd>
```

<ddmmmy> is the date, where dd is the day, mmm is the month, and yy is the year (for example, 26JAN07).

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_N24(R2.0)<ddmmmy>_HP_hpnvs_<yyyy>_<mm>_<dd>
```

<ddmmmy> is the date, where dd is the day, mmm is the month, and yy is the year (for example, 26JAN07).

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

1. Launch the Neoview Script interface.
2. Enter the VERSION command:

```
SQL>version
```

The command displays this version information:

```
Neoview Script Build Version      :  
T0774_N24(R2.0)_<ddmmmyy>_HP_hpnvs_<yyyy>_<mm>_<dd>
```

```
JDBC Type 4 Driver Build Version :  
T1249_N24(R2.0)_<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, 26JAN07).

VI. 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/busintelisol.html>

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