



***ProductCenter Schema
Manager Utility
Installation Guide***

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ProductCenter Schema Manager Utility Installation Guide

Introduction

The ProductCenter Schema Manager Utility from NorthRidge Software permits an administrator to extract the precise details about a ProductCenter administration object or process definition and re-create those objects in another ProductCenter database. In addition the export formats permit an administrator to edit and update those definitions via a simple text editor, thus ensuring easy maintenance and re-use of those schema definitions.

The ProductCenter Schema Manager Utility offers the following features to an administrator:

- Extract administrative objects such as users, groups, classes, forms, choice tables, link types and process definitions.
- Create administrative objects during an import operation such as users, groups, classes, forms, choice tables, link types and process definitions.
- Update administrative objects during an import operation such as users, groups, classes, forms, choice tables, link types and process definitions.
- Maintain and change the schema definitions via a text or XML editor.

Planning Your Installation

The following requirements for installing ProductCenter Schema Manager Utility must be considered before beginning the installation. If you have any questions about how to install the product, please call NorthRidge Software customer support at 603-434-2525.

Location

The ProductCenter Schema Manager Utility must be installed on a computer that has SQL*Net access to your ProductCenter database. The most logical choice would be to install and run it on your ProductCenter server machine. Otherwise, you will be required to install an Oracle client on the host machine.

Contact NorthRidge Software customer support if you need to install an Oracle client and are unsure as to the procedure.

Disk Space

The space required to install is relatively insignificant.

Installing

This section explains the procedure for installing the ProductCenter Schema Manager Utility on either a Windows or UNIX host machine. The installation simply copies a few files to designated locations.

Windows Installation

If you have installed a previous release of ProductCenter Schema Manager Utility on this host, you must uninstall the application before installing this release. If this is your first install of Schema Manager go directly to the Install section below.

Uninstall

To uninstall a previous release of Schema Manager, navigate to the Add/Remove Programs utility in the Control Panel. Find **ProductCenter Schema Manager Utility N.x** (where N.x is the release number) in the list and remove that version of the application.

Install

1. Log into the host machine as administrator or as another user with administrative privileges. We recommend that you install Schema Manager on the ProductCenter application server.
2. Insert the Schema Manager CD-ROM in the CD drive. The Setup program should start automatically, and after a few seconds you should see the main installation windows shown below. If not, manually run the program `\setup.exe` on the CDROM.
3. The ProductCenter Schema Manager Utility 8.5.0 Welcome dialog is displayed. Click **Next** to proceed with the installation.

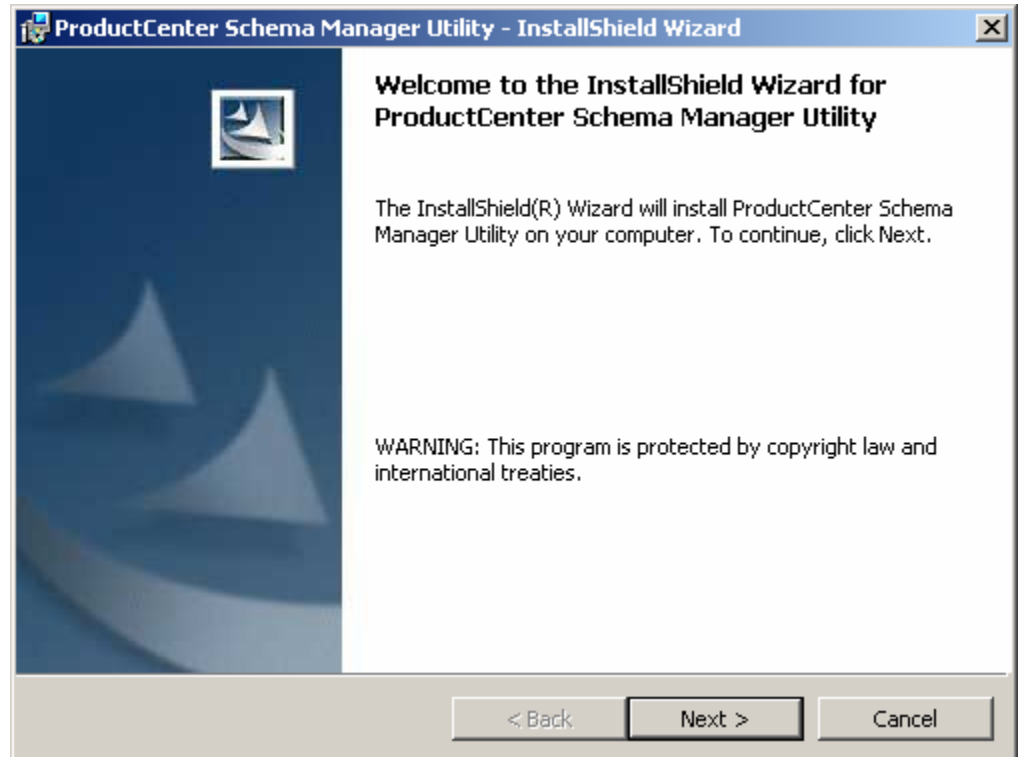


Figure 1: Welcome window

4. Read the software license agreement that appears next. If you accept the terms, click the **“I accept the terms in the license agreement”** radio button and then click **Next** to proceed with the installation.

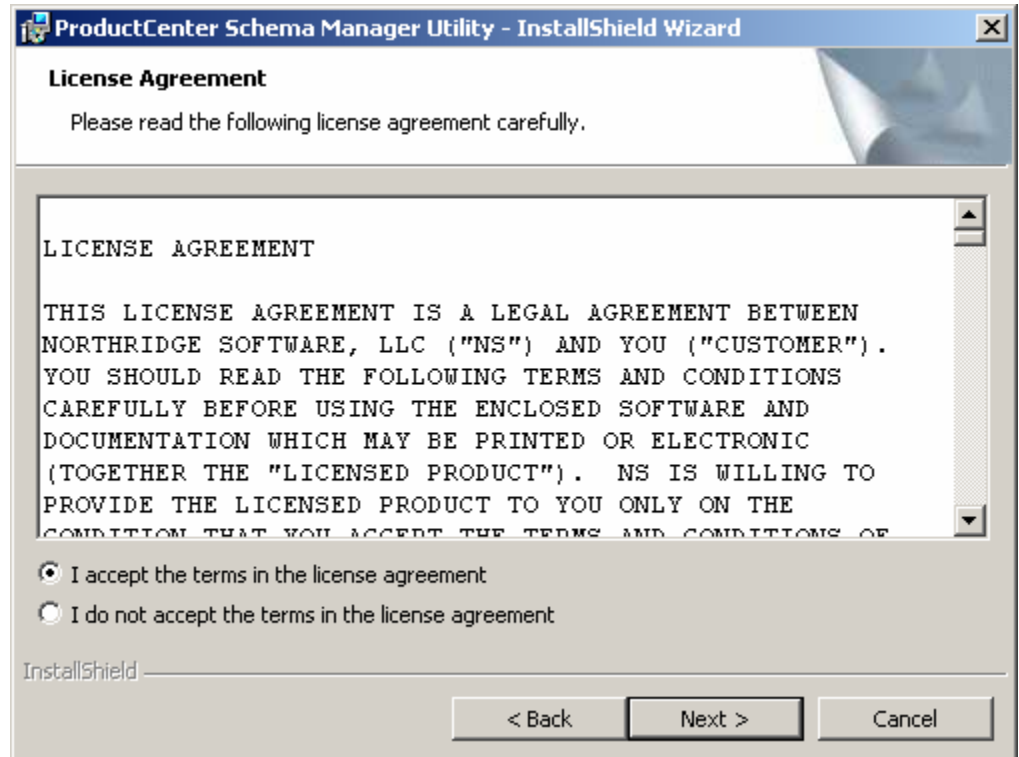


Figure 2: License Agreement

5. The next window (Figure 3) proposes a Schema Manager installation location. Again, we recommend this to be your ProductCenter home folder.

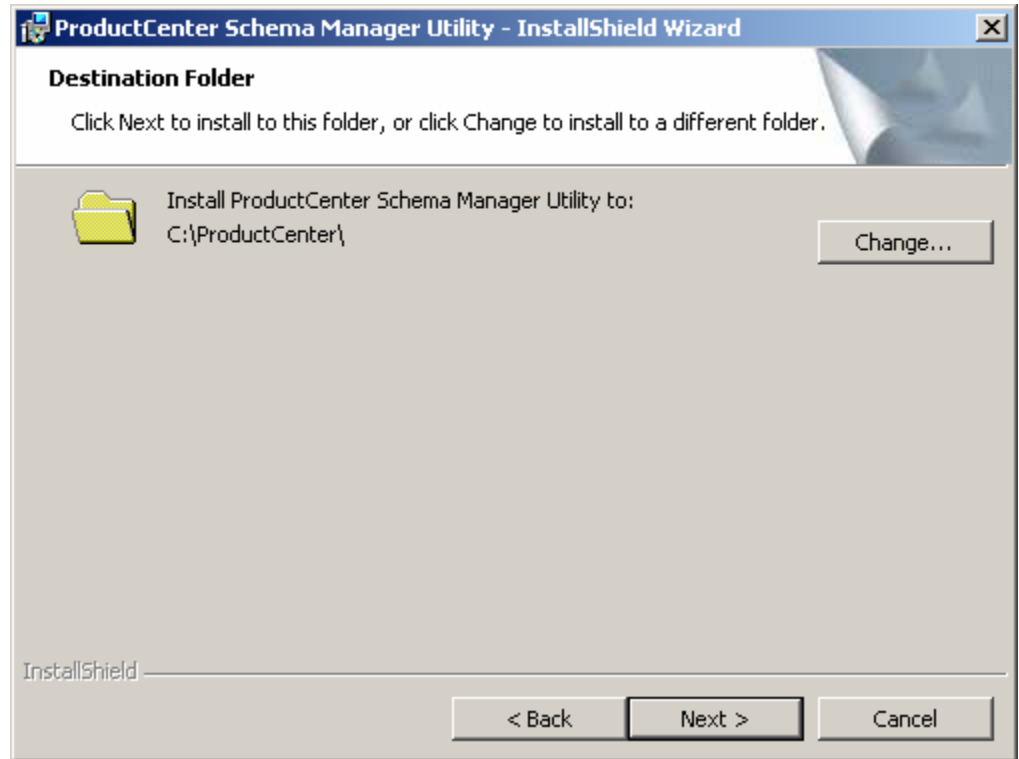


Figure 3: Specifying the location of ProductCenter home

Click **Change...** to browse to the correct location.

Click the **Next** button after choosing the \$CMS_HOME directory to proceed to the next step.

6. You have now provided all the information required to install Schema Manager. The next window (Figure 4) summarizes your input.

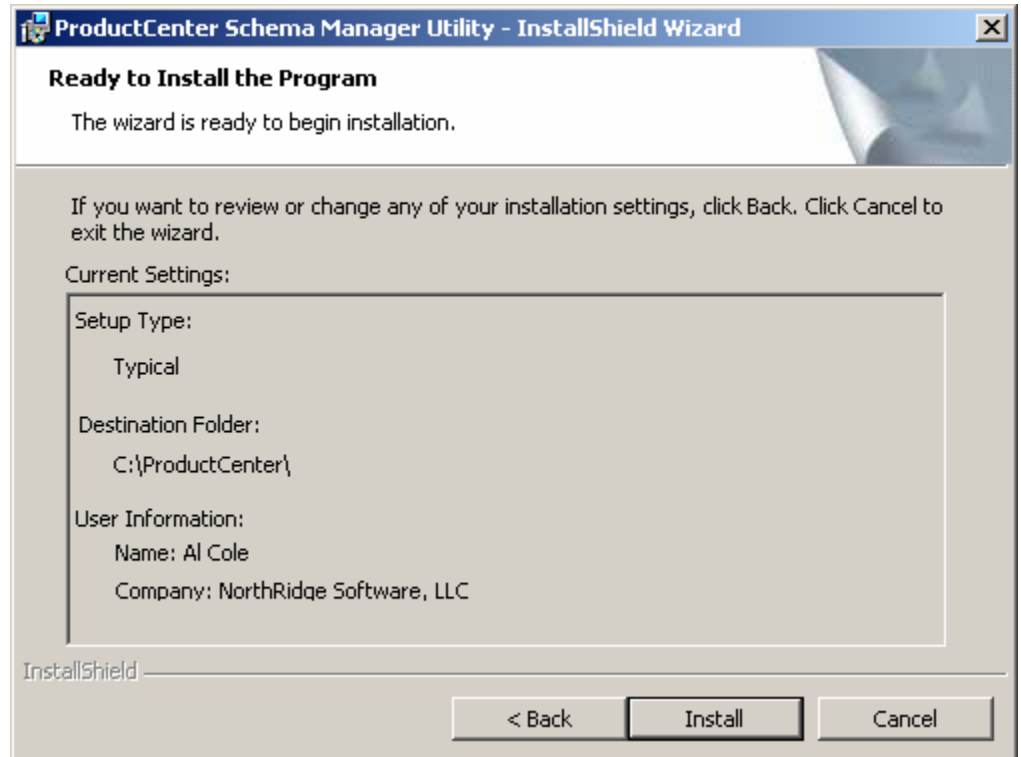


Figure 4: Confirmation of input

Click the **Install** button if you are satisfied with your inputs.

7. The installation program will run for a few minutes and then will display the following message upon successful completion.

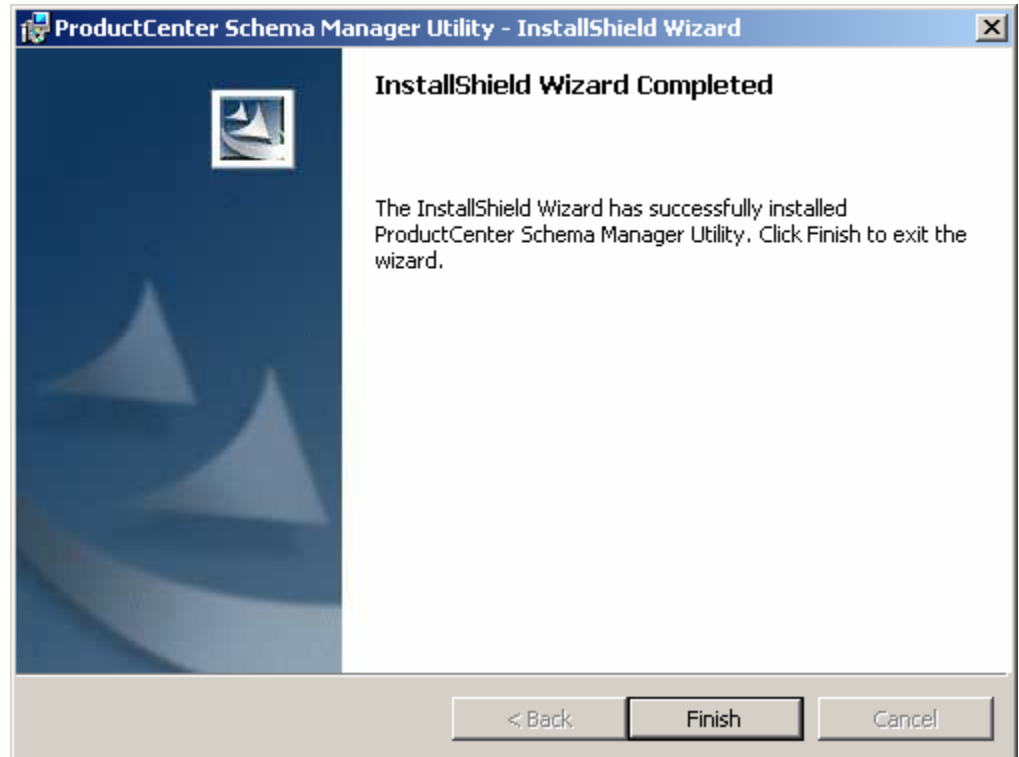


Figure 5: Successful completion of installation

UNIX Installation

Follow these steps to install the ProductCenter Schema Manager Utility on your UNIX host.

1. Login as the “cms” user.
2. Verify that the environment variable `CMS_HOME` is set to the ProductCenter home directory that you created:

```
echo $CMS_HOME
```

If the system does not return the correct directory pathname, reset the variable:

```
setenv CMS_HOME directory_path
```

3. Change to the directory containing the installation script.

```
cd /cdrom
```

4. Run the **uinstall.csh** program.

```
./uinstall.csh
```

The install script will display the following information.

NorthRidge Software, LLC (www.nridge.com) - UNIX Installation Script

This installation script will install the ProductCenter Database

Merge Utility – 8.4.0.

This utility requires that ProductCenter Release 8.5.0 be installed prior to delivering this software.

Do you wish to continue [y/n]?

5. Enter “y” to continue with the installation. The install script will display the license agreement one page at a time. Select the space bar to scroll the license agreement one page at a time.

At the end of the agreement, you will be prompted to confirm your acceptance.

Do you accept the license agreement terms [y/n]?

Enter “y” to confirm your acceptance and proceed.

The install script will prompt you to select the platform.

Please enter identify your installation platform below.

1 - Solaris 2.8

2 - HP/UX 11.0

x - Exit the installation script.

Please enter in your selection:

6. Enter “1” if you are installing on Solaris or “2” if you are installing on HP/UX. Enter “x” to exit the installation script. The script will display the location of the files being extracted:

Extracting Solaris release kit.

x resource/nsmsgdb.nsd, 44329 bytes, 87 tape blocks

x resource/nsmsgdb.nsi, 14336 bytes, 28 tape blocks

x bin/sun4/5/pcdbmerge, 11093372 bytes, 21667 tape blocks

7. You will be given the opportunity to install either of the platforms until you enter “x” to exit the install script.

License File

Before running the ProductCenter Schema Manager Utility you will need to acquire a valid license file from customer support at NorthRidge Software, LLC.

Once you have received the *nslicense.xml* file, place it in the *\$CMS_HOME/resource* directory of your ProductCenter installation.