Upgrade

Noetix5.4

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1 Introduction

NoetixViews is a set of business views of the data stored in Oracle Applications. NoetixViews includes an extensive HELP system that is available from both the client and the server.
NoetixViews works with the latest release of Oracle Applications and most client/server query tools to give you unparalleled flexibility and fast access to data. Oracle allows you to customize Oracle Applications while query tools allow you to retrieve data from those Applications. NoetixViews improves this process by providing views of Oracle Application data so that the data can be easily queried with your query tool and resented in meaningful business terms.

Due to the requirement of upgrading query tool, called Discoverer 4i to 10g, NoetixViews also required to upgrade from current version 5.2 to latest version, 5.4. (Which certified with Discoverer 10g EUL)

1.1 Overview

Noetix upgrade done by Noetix client programs. It requires installing new version of client on the workstation. Then using new version of Noetix client, perform “Noetix Administrator” to generate new NoetixViews and EUL.

1. Install New Noetix Client
2. Generates new NoetixViews
3. Generates new EUL for Noetix

2 Install New Noetix Client

The installation files located under “I:\Team_IT\Team_Folder\Technology_Service\DBA\DBA - Apollo\Installation and Configuration\NoetixCorporation”(This location referenced as $INSTLOC in this document)

2.1 Install NoetixViews 5.6.1

- Start “setup.exe” from “$INSTLOC/NoetixViews561”.
- Select “Installation”, ”NoetixViews Administrator”.
- Starting installations.
- This installation creates “NoetixViews Administrator” icon under “NoetixViews administrator 5.4” from “Programs” entry in workstation..

2.2 Install Noetix EUL Generator 5.4

- Start “setup.exe” from “$INSTLOC/EULGenerator54”.
- Select “Installation”, ”Noetix EUL Generator”.
- Starting installations.
- This installation creates “Noetix EUL Generator” icon under “Noetix EUL Generator 5.4” from “Programs” entry in workstation..

These both client installations take just few minutes.

3 Generate New NoetixViews

To upgrade NoetixViews using the NoetixViews administrator.

Before upgrading Noetix components, check the current Noetix security by running following SQL statement.

```
select count(*) from N_QUERY_USER_ROLES
```

Keep this number of count for after upgrade confirmation.

3.1 Login NoetixViews Administrator

Log into NoetixViews Administrator as existing Noetix System Administrator User account.

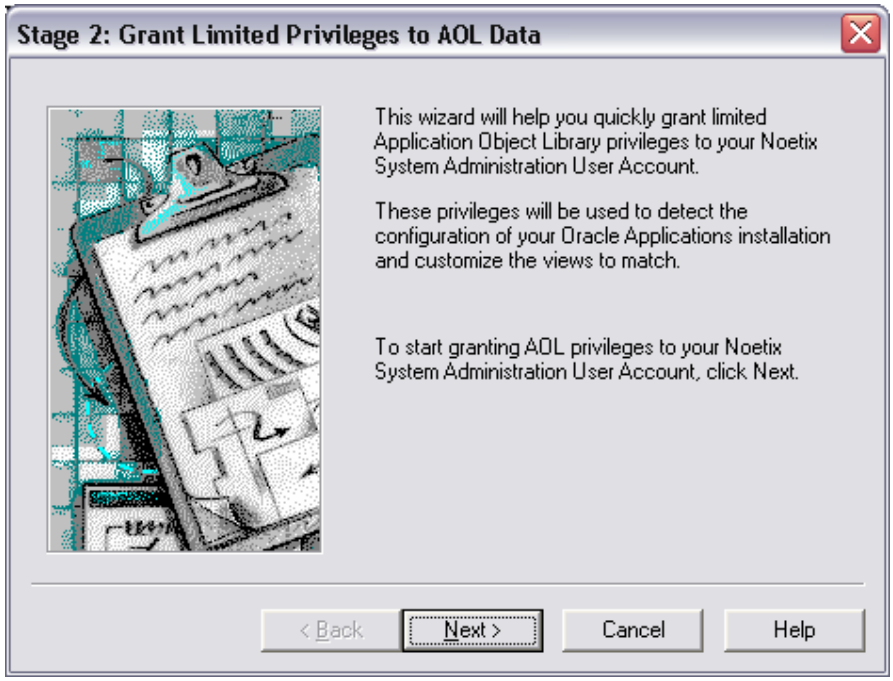
Noetix System Administrator : NOETIX_SYS (password : noetix_sys)

3.2 Run the Pre_Update Process

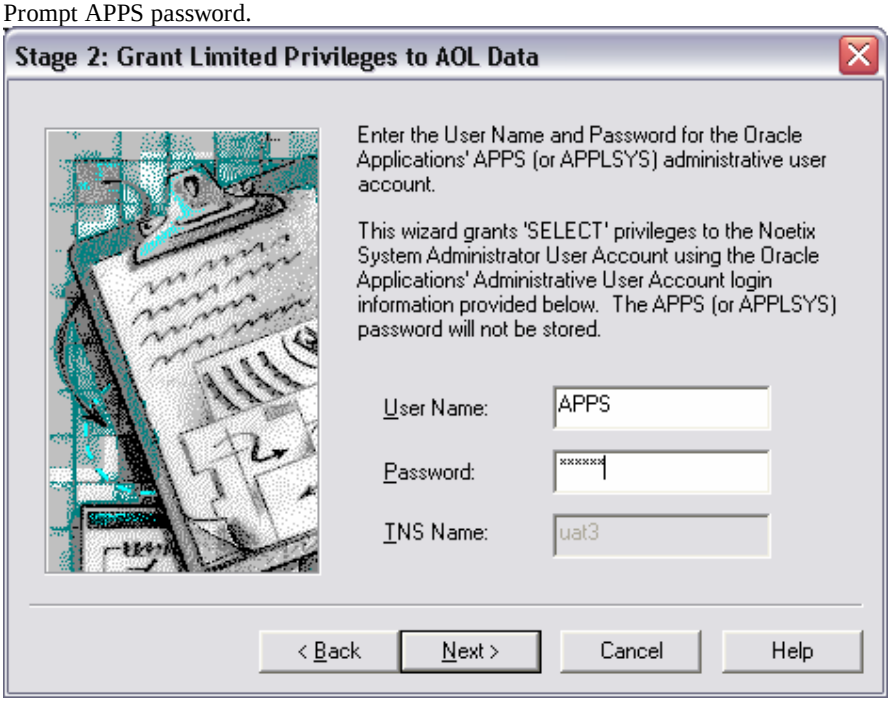
On the Tools menu, click Pre-Update Script. This script prepares installation for update and will save existing role settings and users.

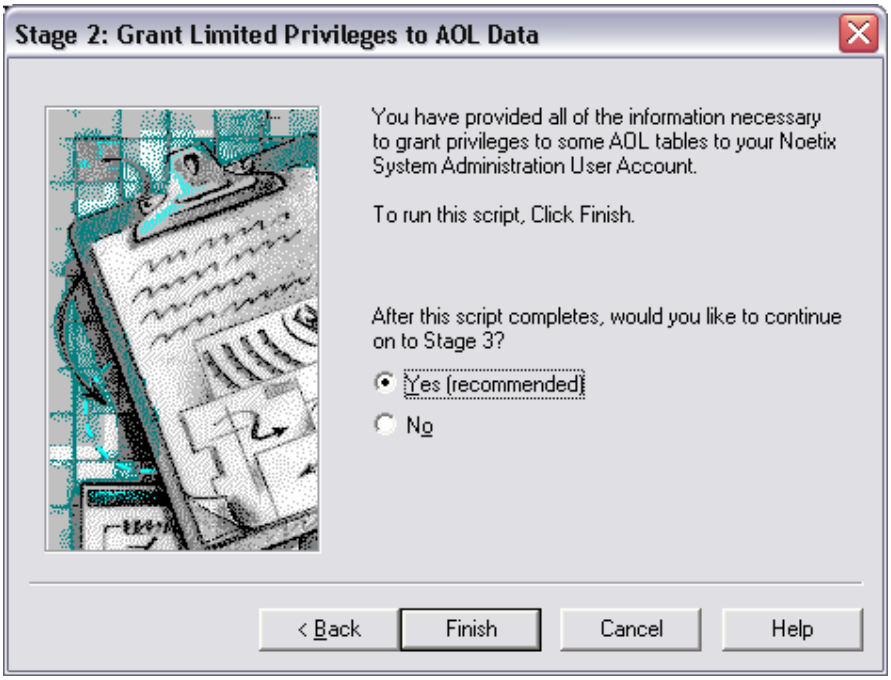
3.3 Run the Installation Stage 2

On the Tools menu, Installation Stages, click Stage 2 – Grant Limited Privileges to AOL data.
(Skip Stage 1 – Create Noetix System Administration User Account. This installation only requires for initial Noetix installation. It is not for upgrade process)
This process may take around 5 minutes.



Prompt APPS password.

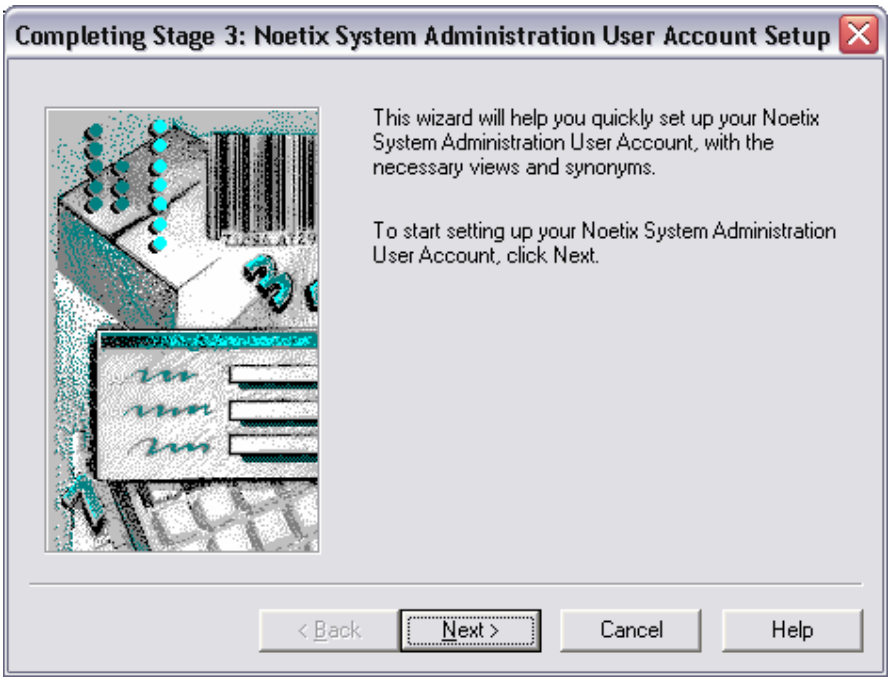


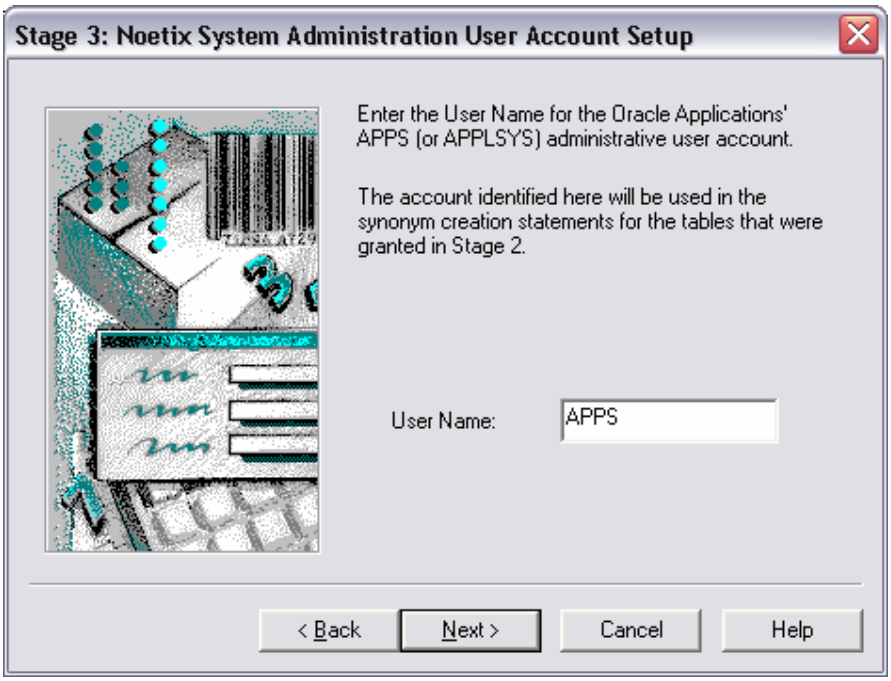


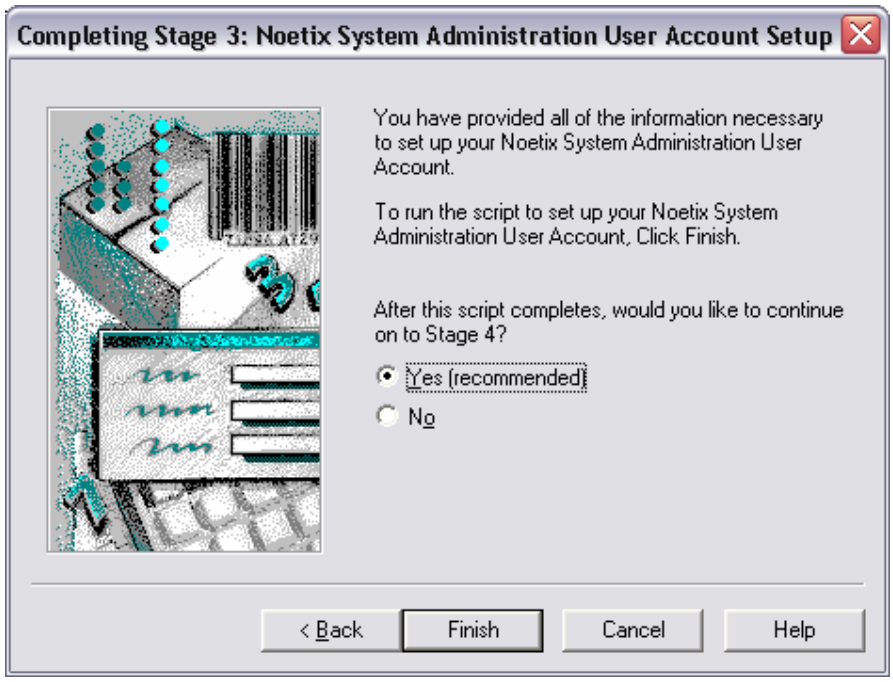
Click “Finish” button to launch this stage.

3.4 Run the Installation Stage 3

On the Tools menu, Installation Stages, click Stage 3 – Noetix System Administration User Account Setup. This process may take around 1 minutes.



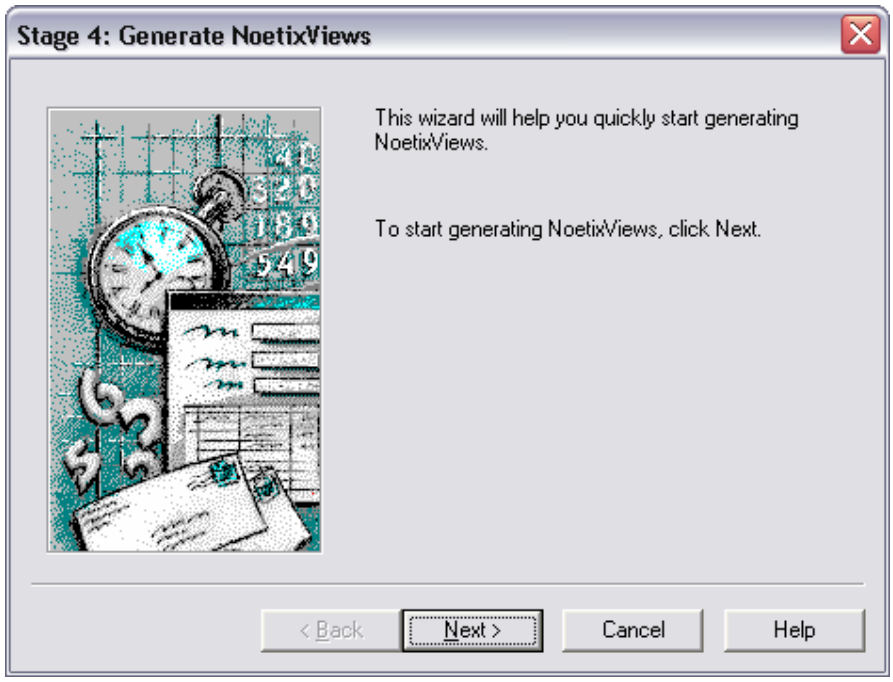




Click “Finish” button to launch this stage.

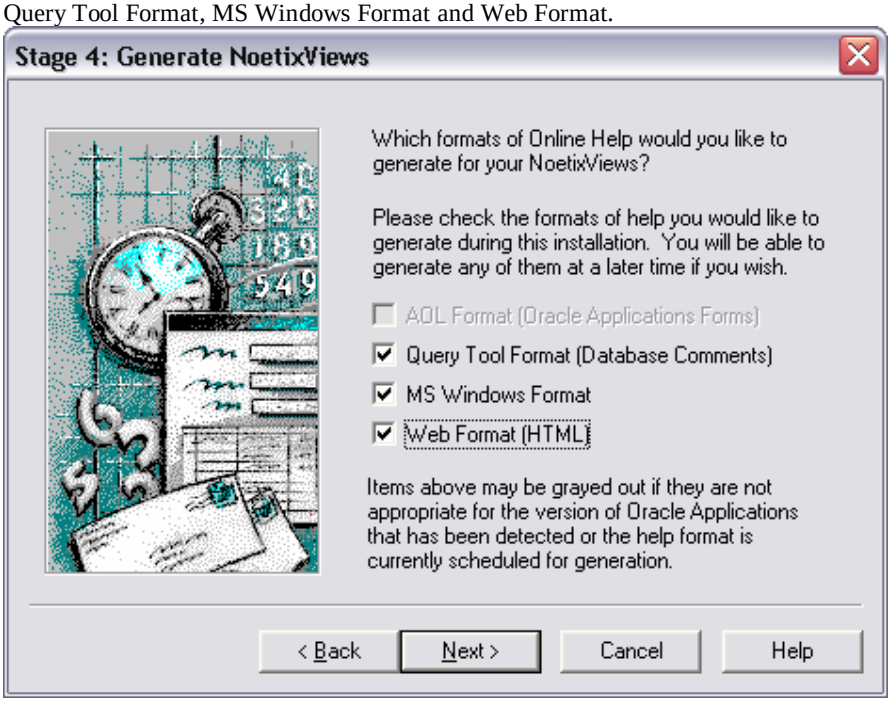
3.5 Run the Installation Stage 4

On the Tools menu, Installation Stages, click Stage 4 – Generate NoetixViews.
This process may take around 180 minutes.

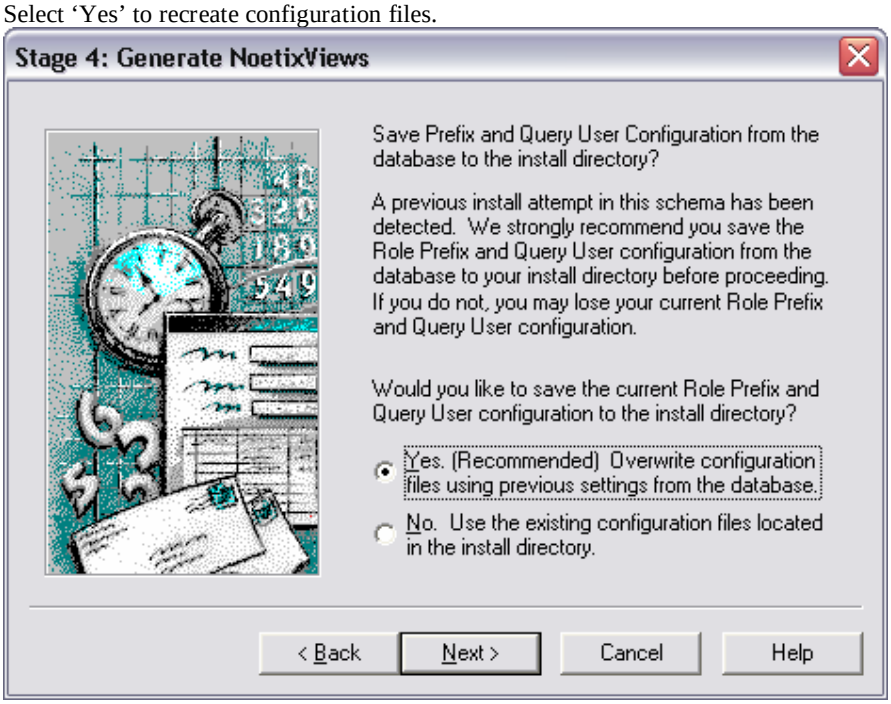


Use default “US – AMERICAN” for Translation Language.

Select following 3 types of Help.
Query Tool Format, MS Windows Format and Web Format.



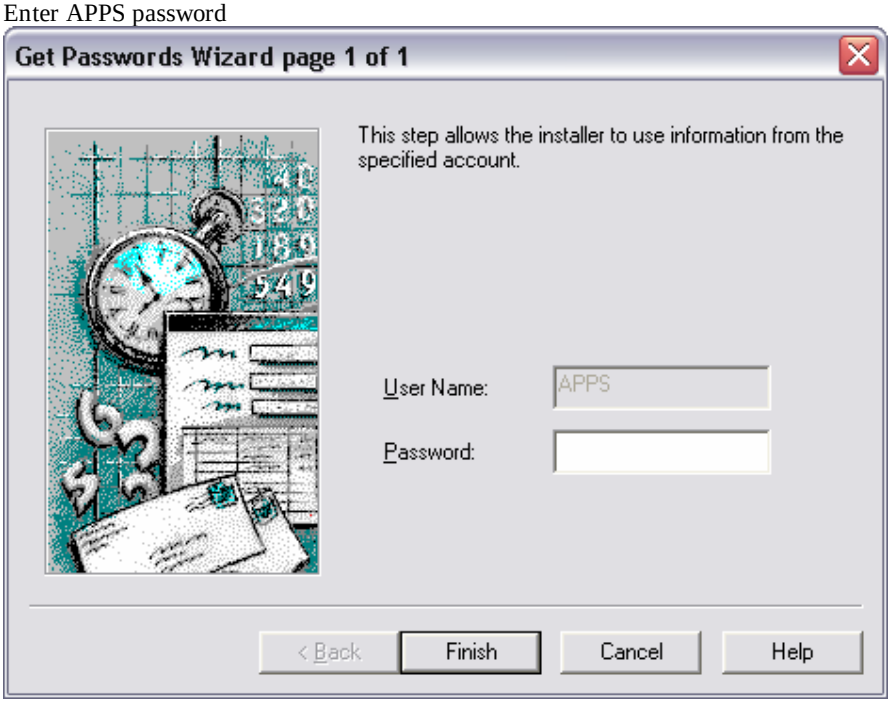
Select ‘Yes’ to recreate configuration files.



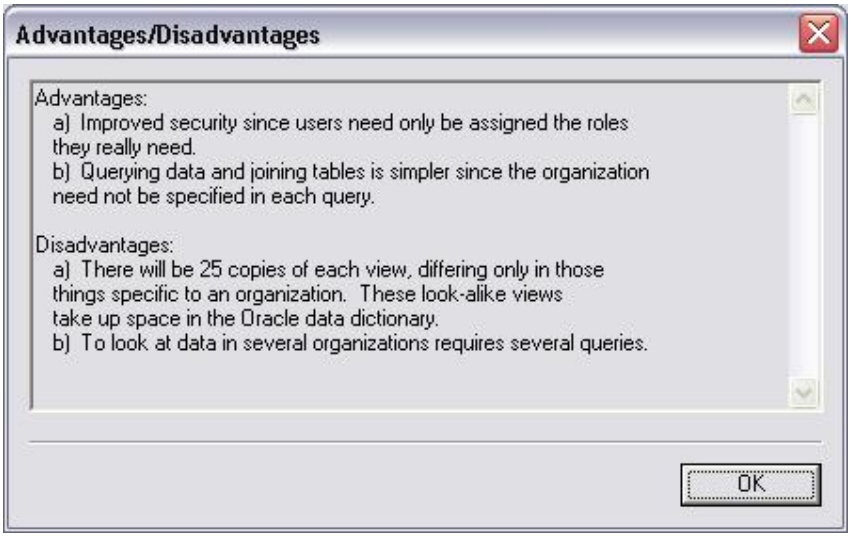
Click “Finish” button to launch this stage.

During Stage-4 several prompt comes up.

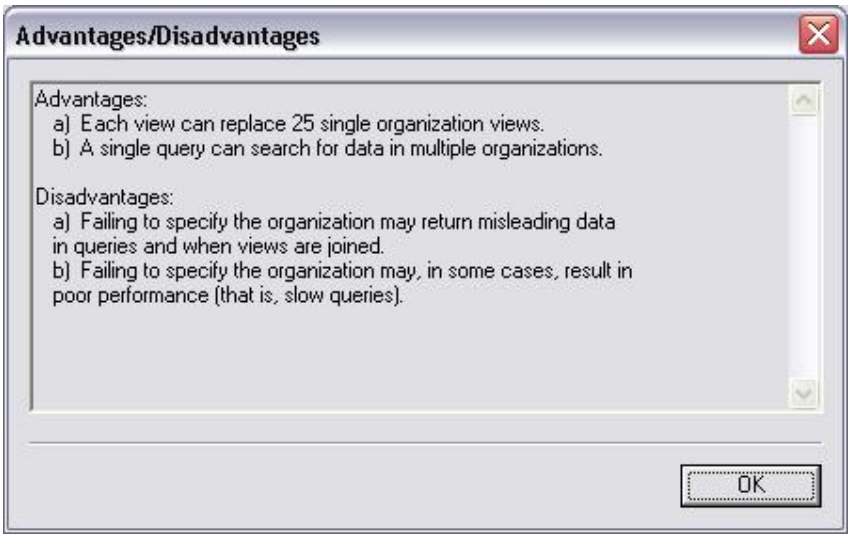
Enter APPS password

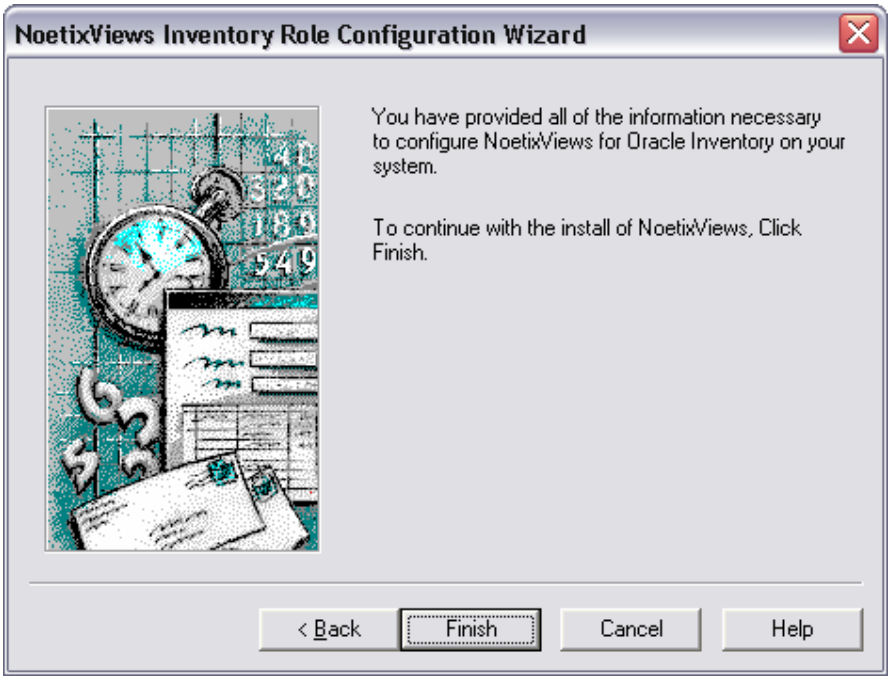


Click “Create separate roles for each inventory organization”.

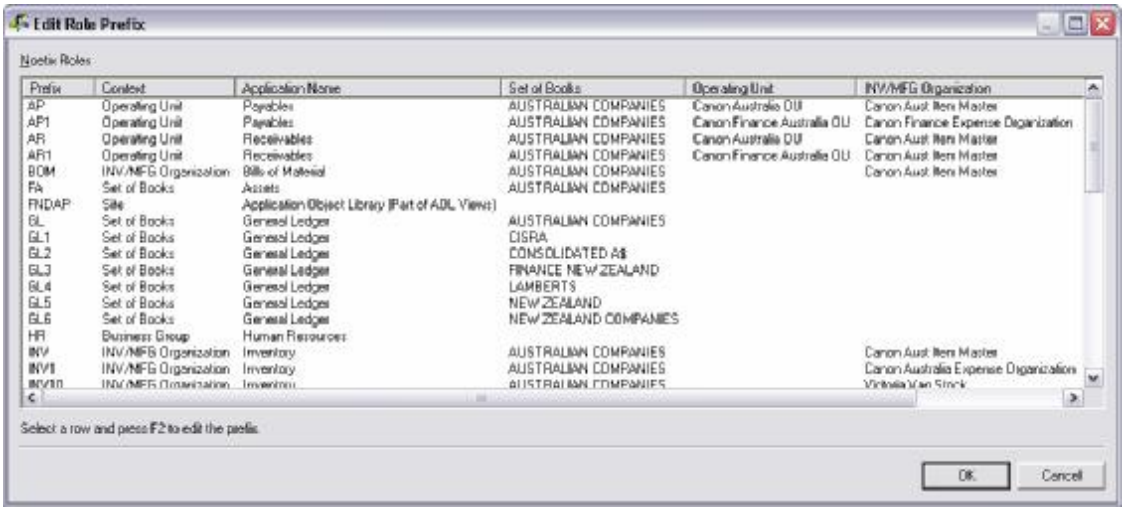


Click “Create global inventory organization role”





Click “Finish” button to launch this process. Then “Edit Role Prefix” entry screen comes up later.



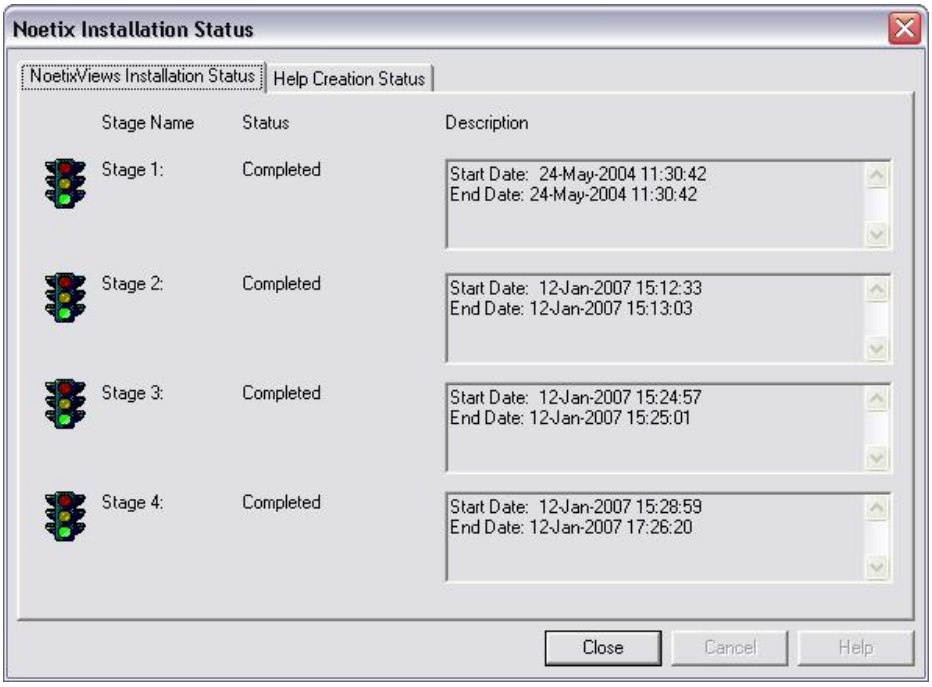
Click “Prefix” column to change prefix as follows ….

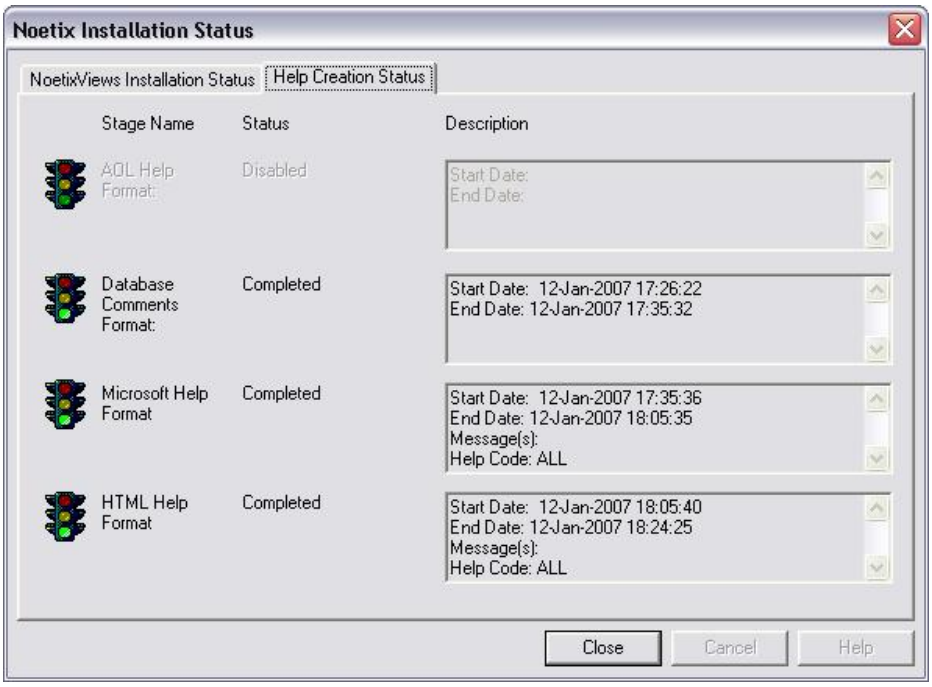
Original Prefix	*Custom Prefix*	*Business Area*	*Description*
AP	APCA	APCA_PAYABLES	Accounts Payables Inquiries
AP1	APCFA	APCFA_PAYABLES	Accounts Payables Inquiries
AR	ARCA	ARCA_RECEIVABLES	Accounts Receivables
AR1	ARCFA	ARCFA_RECEIVABLES	Accounts Receivables
BOM	BOM	N/A	Bills of Material
FA	FA	FA_FIXED_ASSETS	Fixed Assets
FNDAP	FNDAP	N/A	AOL (Part of AOL views)
GL	GL10	GL10_LEDGER	General Ledger Inquiries
GL1	GL15	GL15_LEDGER	General Ledger Inquiries
GL2	GL00	GL00_LEDGER	General Ledger Inquiries
GL3	GL32	GL32_LEDGER	General Ledger Inquiries
GL4	GL22	GL22_LEDGER	General Ledger Inquiries
GL5	GL21	GL21_LEDGER	General Ledger Inquiries
GL6	GL20	GL20_LEDGER	General Ledger Inquiries
HR	HR	N/A	Human Resources
INV	INCIM	INCIM_INVENTORY	Inventory Inquiries
INV1	INCAE	INCAE_INVENTORY	Inventory Inquiries
INV10	INM7V	INV10_INVENTORY	Inventory Inquiries
INV11	INC7V	INV11_INVENTORY	Inventory Inquiries
INV12	INCFE	INCFE_INVENTORY	Inventory Inquiries
INV13	INB7V	INV13_INVENTORY	Inventory Inquiries
INV14	INA7V	INV14_INVENTORY	Inventory Inquiries
INV15	INDPR	INV15_INVENTORY	Inventory Inquiries
INV16	INLTS	INV16_INVENTORY	Inventory Inquiries
INV17	INPAP	INV17_INVENTORY	Inventory Inquiries
INV18	INNDC	INV18_INVENTORY	Inventory Inquiries
INV19	INNDS	INV19_INVENTORY	Inventory Inquiries
INV2	INPSM	INV2_INVENTORY	Inventory Inquiries
INV20	INNDF	INV20_INVENTORY	Inventory Inquiries
INV21	INNPS	INV21_INVENTORY	Inventory Inquiries
INV22	INNRS	INV22_INVENTORY	Inventory Inquiries
INV23	INNRO	INV23_INVENTORY	Inventory Inquiries
INV24	INPER	INV24_INVENTORY	Inventory Inquiries
INV3	INMLB	INV3_INVENTORY	Inventory Inquiries
INV4	INCAN	INV4_INVENTORY	Inventory Inquiries
INV5	INBRS	INV5_INVENTORY	Inventory Inquiries
INV6	INADL	INV6_INVENTORY	Inventory Inquiries
INV7	INECO	INV7_INVENTORY	Inventory Inquiries
INV8	INS7V	INV8_INVENTORY	Inventory Inquiries
INV9	INP7V	INV9_INVENTORY	Inventory Inquiries
INVG	INALL	INALL_INVENTORY	Inventory Inquiries
OEON1	OECFA	OECFA_ORDER_ENTRY	Order Entry Inquiries
OEONT	OECA	OECA_ORDER_ENTRY	Order Entry Inquiries
PO	POCA	POCA_PURCHASING	Purchasing Inquiries
PO1	POCFA	POCFA_PURCHASING	Purchasing Inquiries
RAAR	RACA	N/A	Receivables (Part of AR Views)
RAAR1	RACFA	N/A	Receivables (Part of AR Views)
XXNAO	XXNAO	XXNAO_NOETIX_ADMIN	Noetix Administration Objects

After change above prefix, then press ‘OK’ to process.

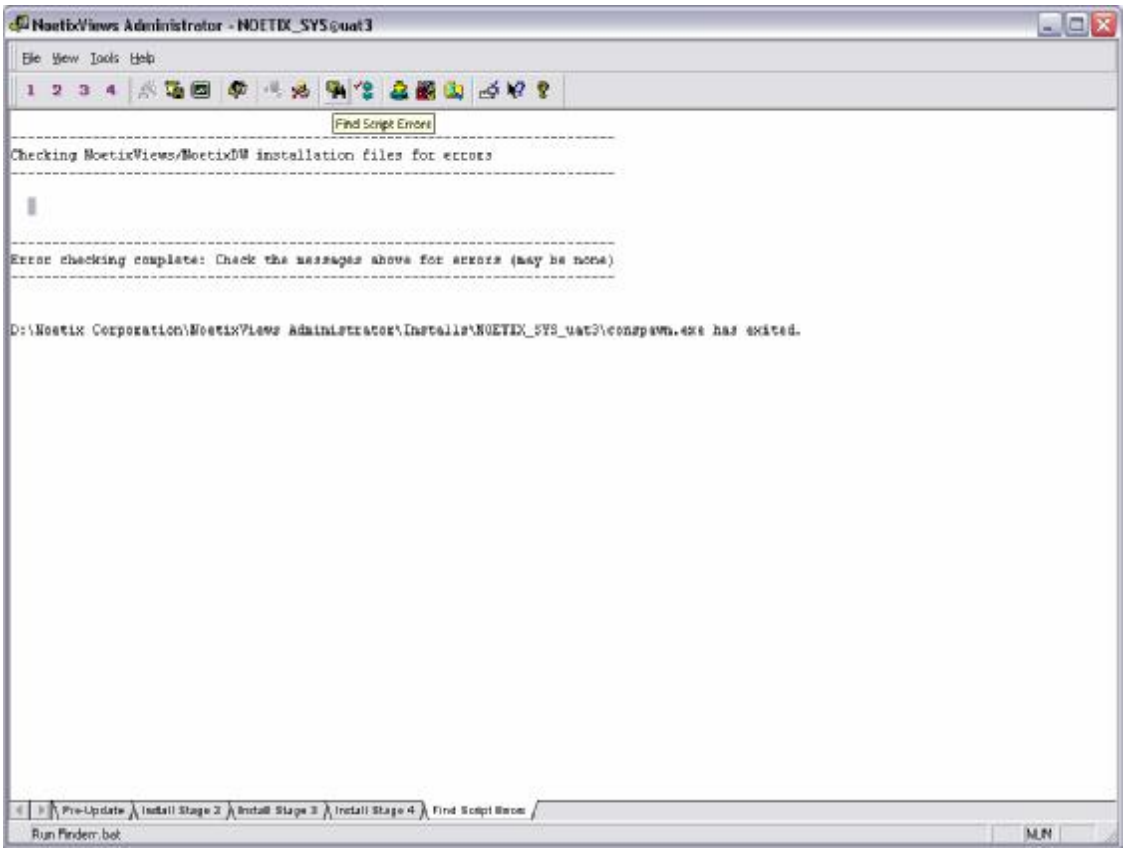
3.6 Check Installation Status

On the Tools menu, click Installation Status. This screen shows each Stages status and all of Status should be "Completed" for "NoetixViews Installation Status tab. For "Help Creation Status" tab, "Database Comments Format", "Microsoft Help Format" and "HTML Help Format" status should be "Completed"





If any error, Click “Find Script Error” button in tool bar to check the error code.



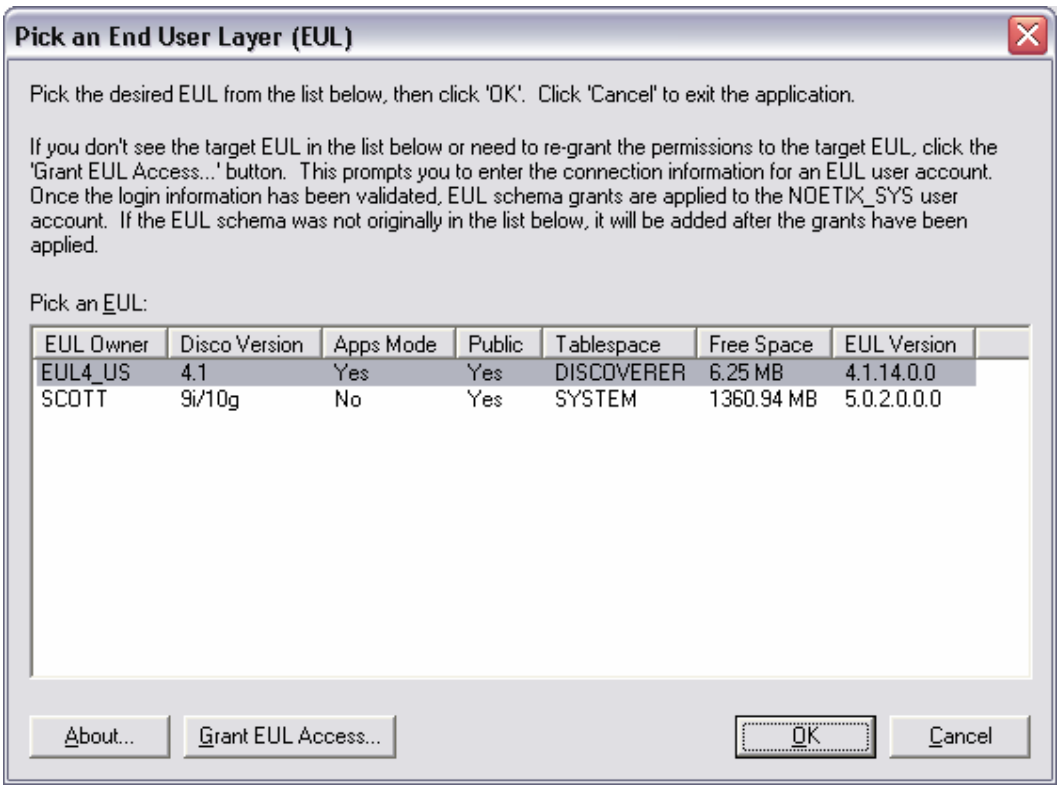
4 Generate New EUL for Noetix

To upgrade Noetix EUL using the Noetix EUL Generator.

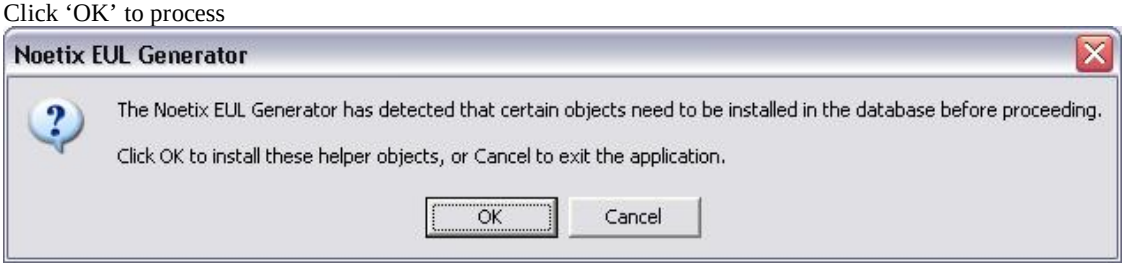
4.1 Login Noetix EUL Generator

Log into Noetix EUL Generator as existing Noetix System Administrator User account then select target EUL. In our system, the default EUL is 'EUL4_US' for Discoverer 4i.

Noetix System Administrator : NOETIX_SYS (password : noetix_sys)

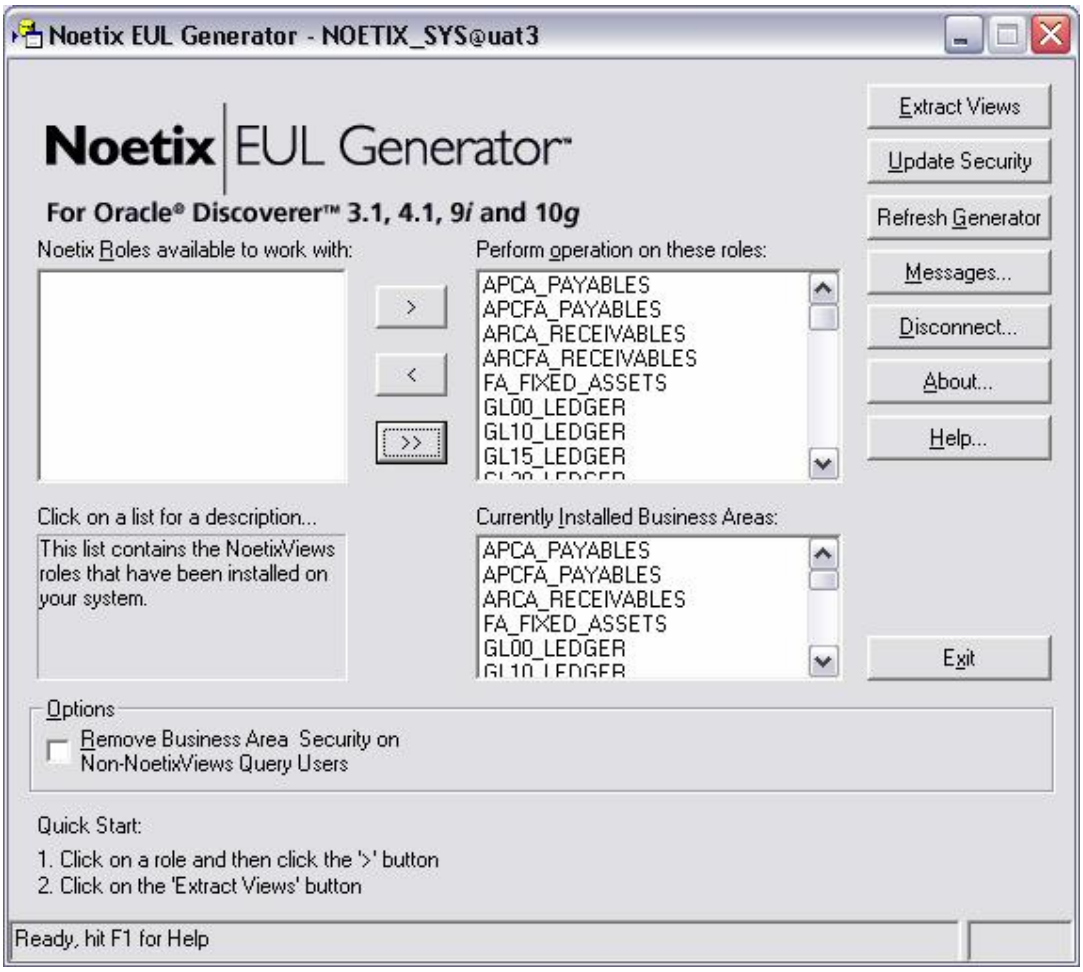


Click 'OK' to process



4.2 Run “Extract Views”

On the menu, select all roles from “Noetix Roles available to “Perform Operation on these roles” by “>>” button. Then click “Extract View” to start processing.
This process may take around 40 minutes.



When process successfully finished, following message will come up.

4.3 Run “Update Security”

On the menu, select all roles from “Noetix Roles available to “Perform Operation on these roles” by “>>” button. Then click “Update Security” to start processing.
This process may take around 5 minutes.

4.4 Run “Refresh Generator”

On the menu, select all roles from “Noetix Roles available to “Perform Operation on these roles” by “>>” button. Then click “Refresh Generator” to start processing.
This process may take around 5 minutes

4.5 Check “Messages”

To check any error messages, click “Messages” button. If no messages, EUL generator processes have been successfully completed.

5 Confirmation

Each upgrades steps proved status confirmation function to check any error during upgrade. However, after all of upgrade steps completed, please contact users to check the result of upgrade. This upgrade should not change any existing views for user.

We have funny error after first upgrade applied in ITEST3. After upgrade together with Discoverer EUL migration, the most of the Noetix Security data have been wiped out. We are not sure which upgrade caused that issue. However, after Noetix upgrade, please run following SQL statement to check Noetix Security data still exist in upgraded system.

```
select count(*) from N_QUERY_USER_ROLES
```

Check against before upgrade number of count and it should be the same number after upgrade.