

APPLIES TO:

System Copy using Export-Import Method.

SUMMARY

This article explains how to Perform the System Copy using Export-Import Method.

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COMPANY:

WILLSYS INFOSYSTEMS Pvt. Ltd.,

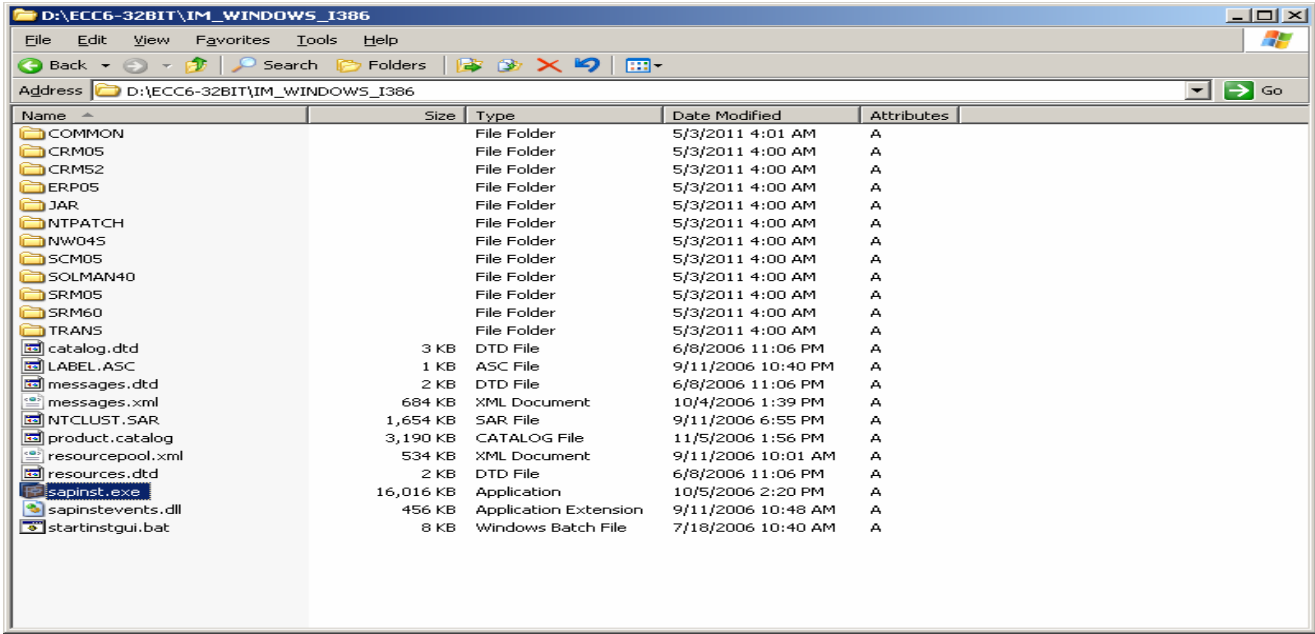
CREATED ON:

10th December 2011.

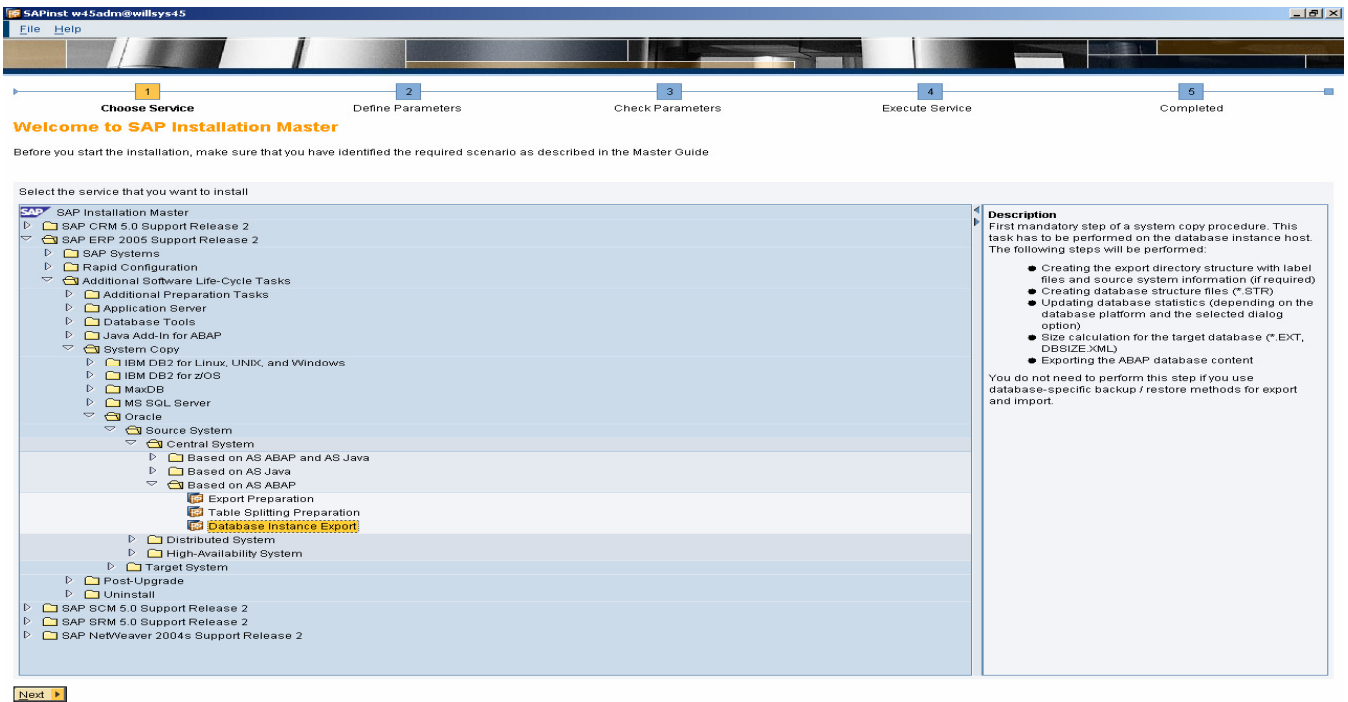


SYSTEM COPY BY USING EXPORT-IMPORT METHOD

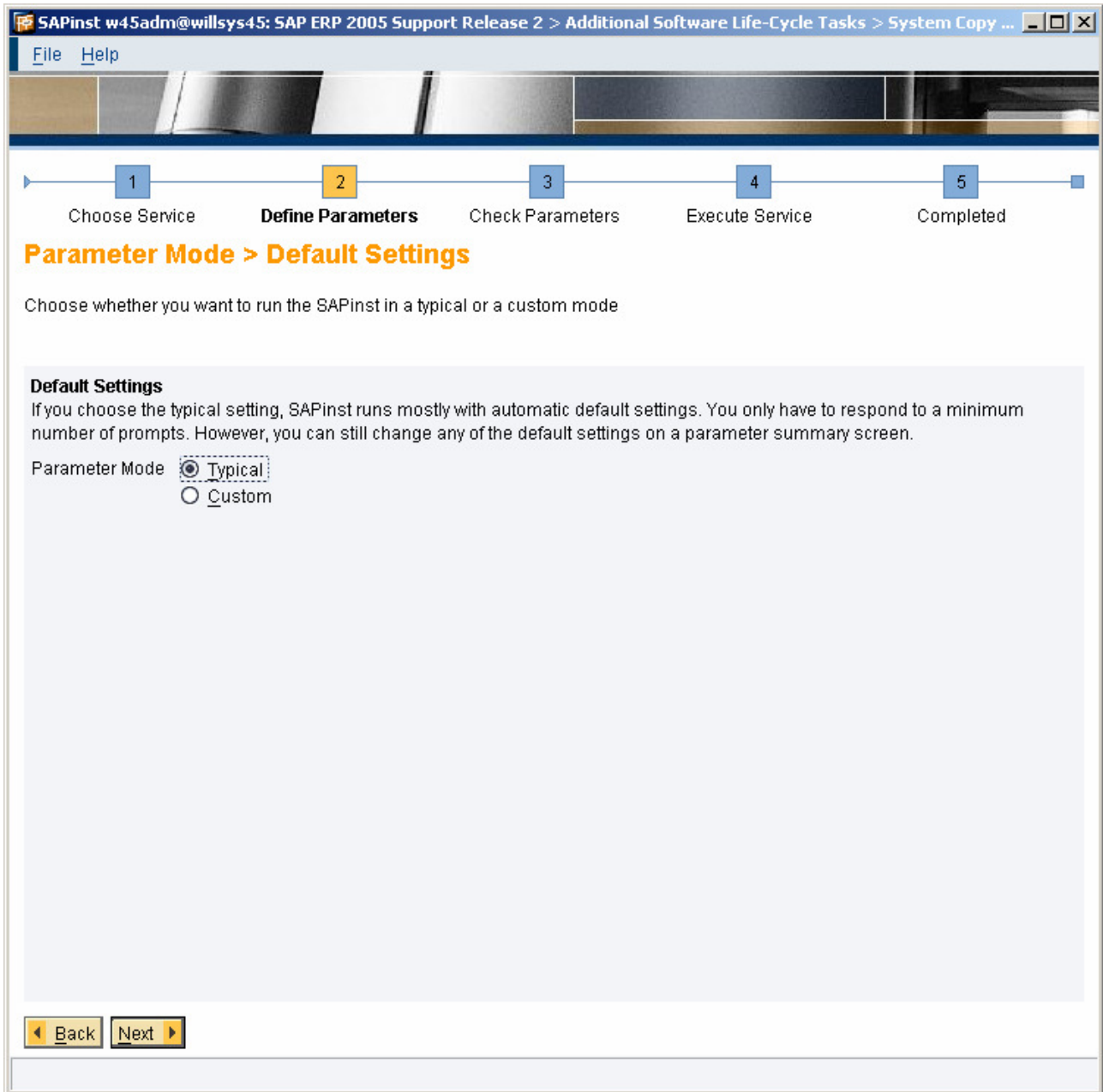
SOURCE SYSTEM



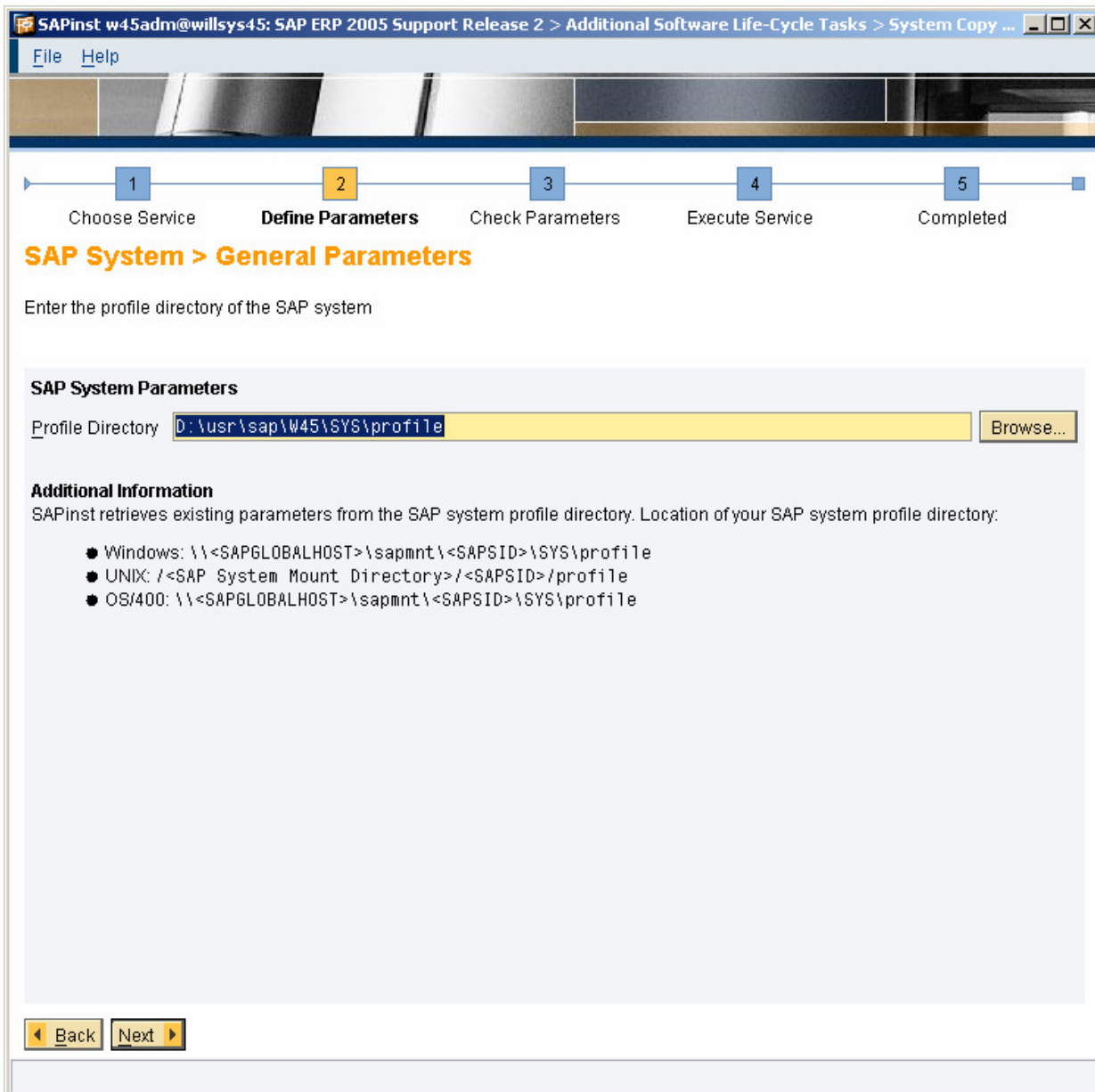
Run the sapinst.exe executable from installation master



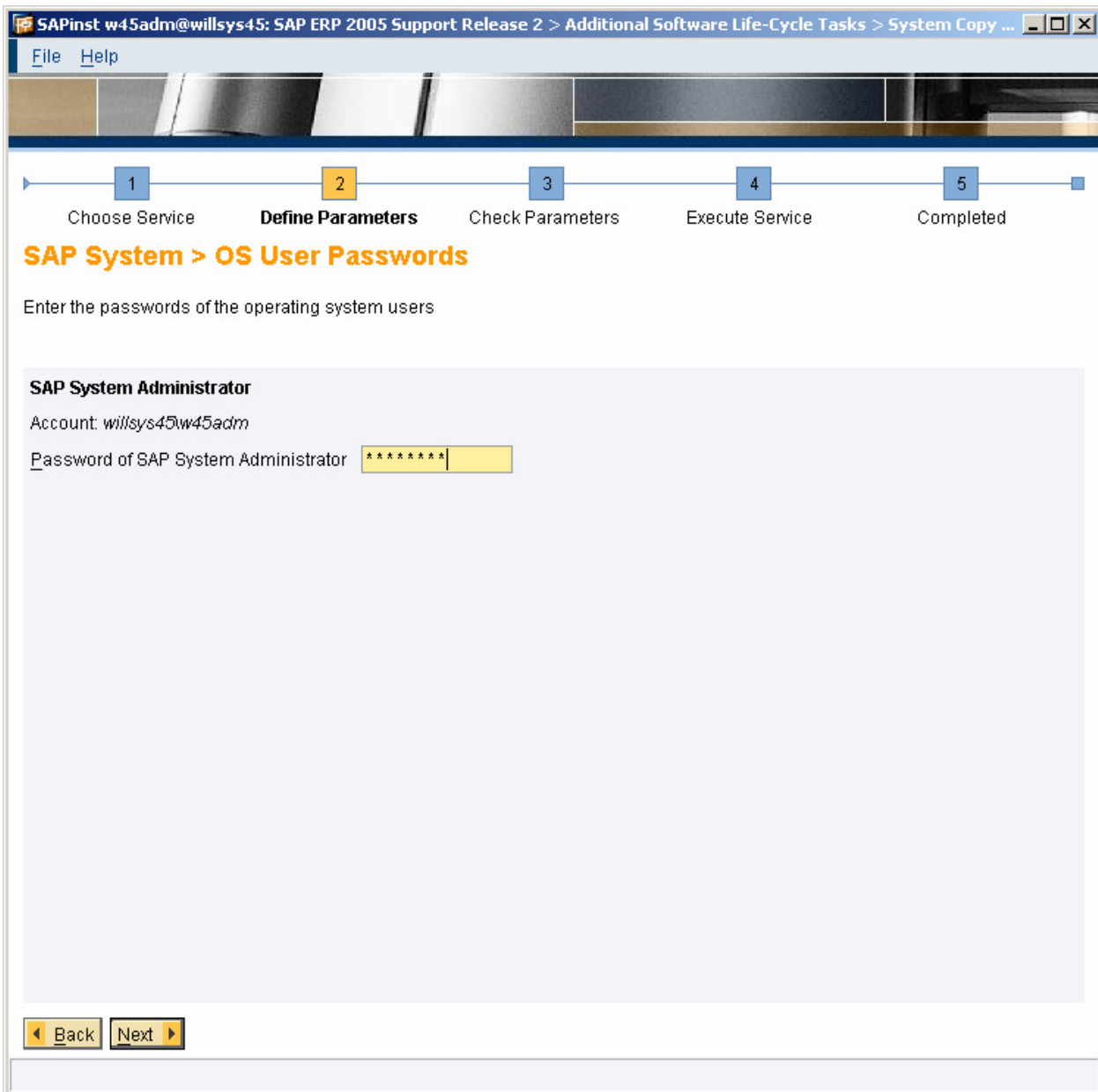
Navigate to the above screen and Click on "Next"→



Select "Typical" and Click on "Next"→

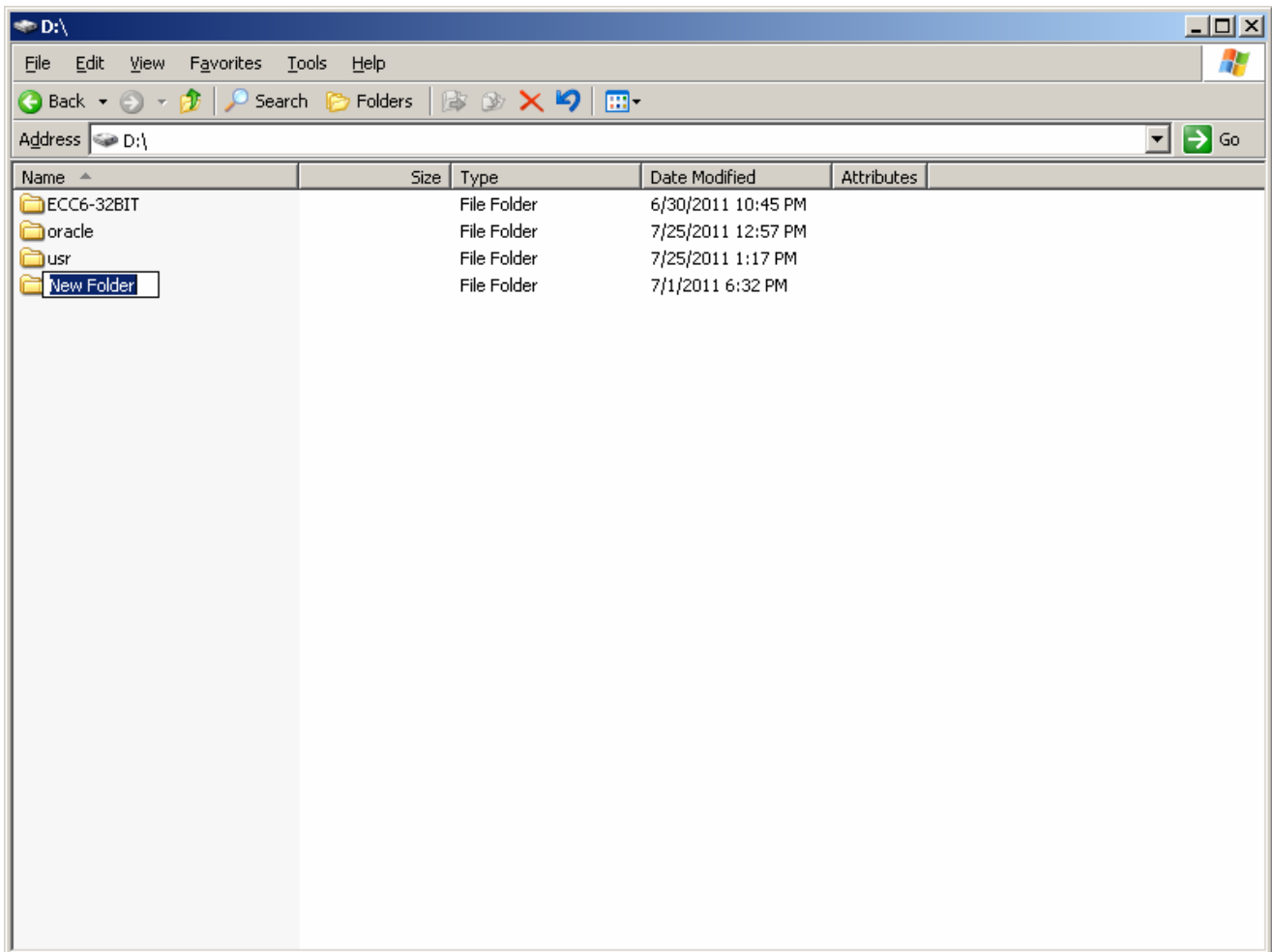


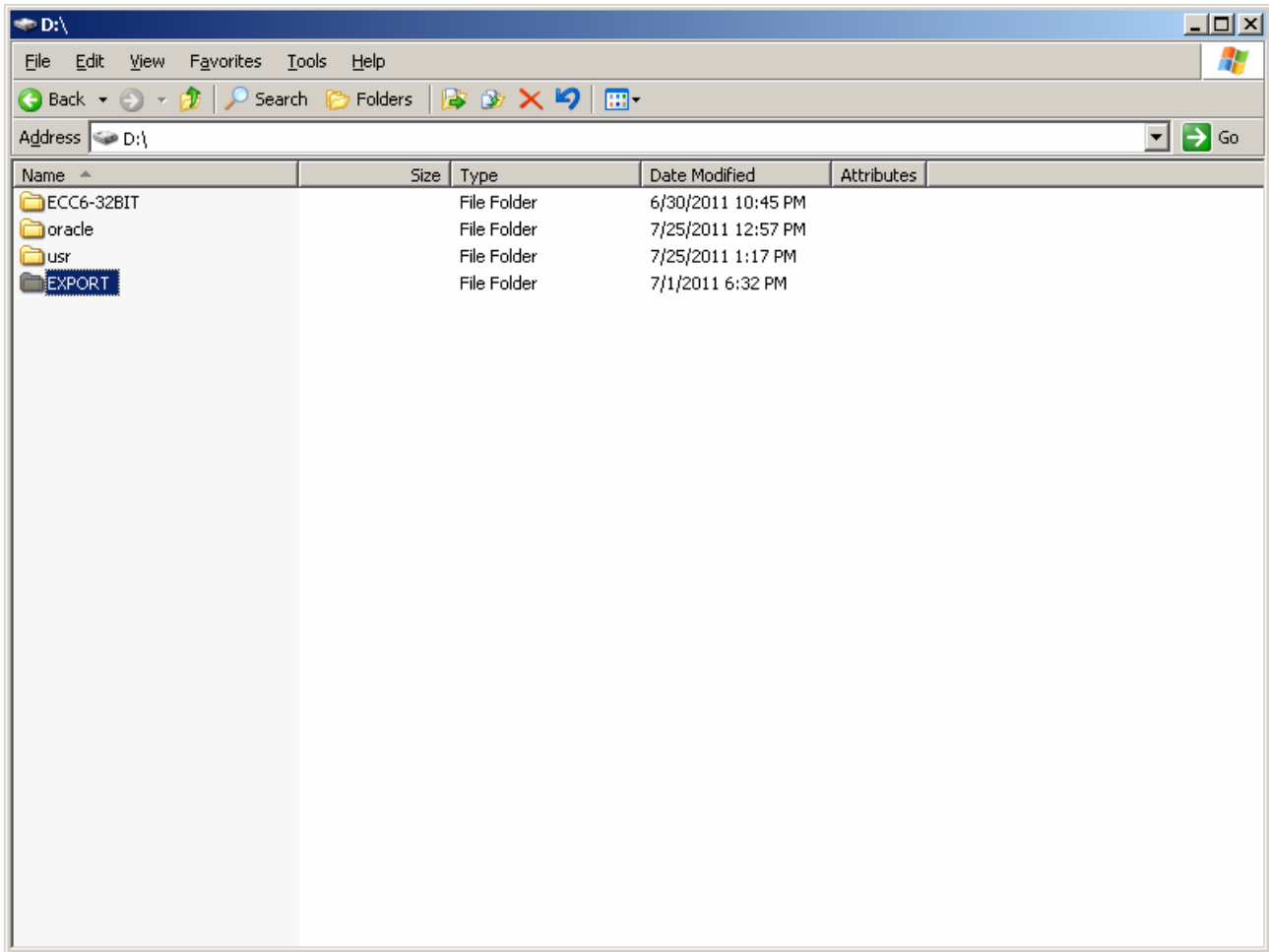
Specify the profile directory i.e., /usr/sap/<SID>/SYS/profile and Click on "Next"→

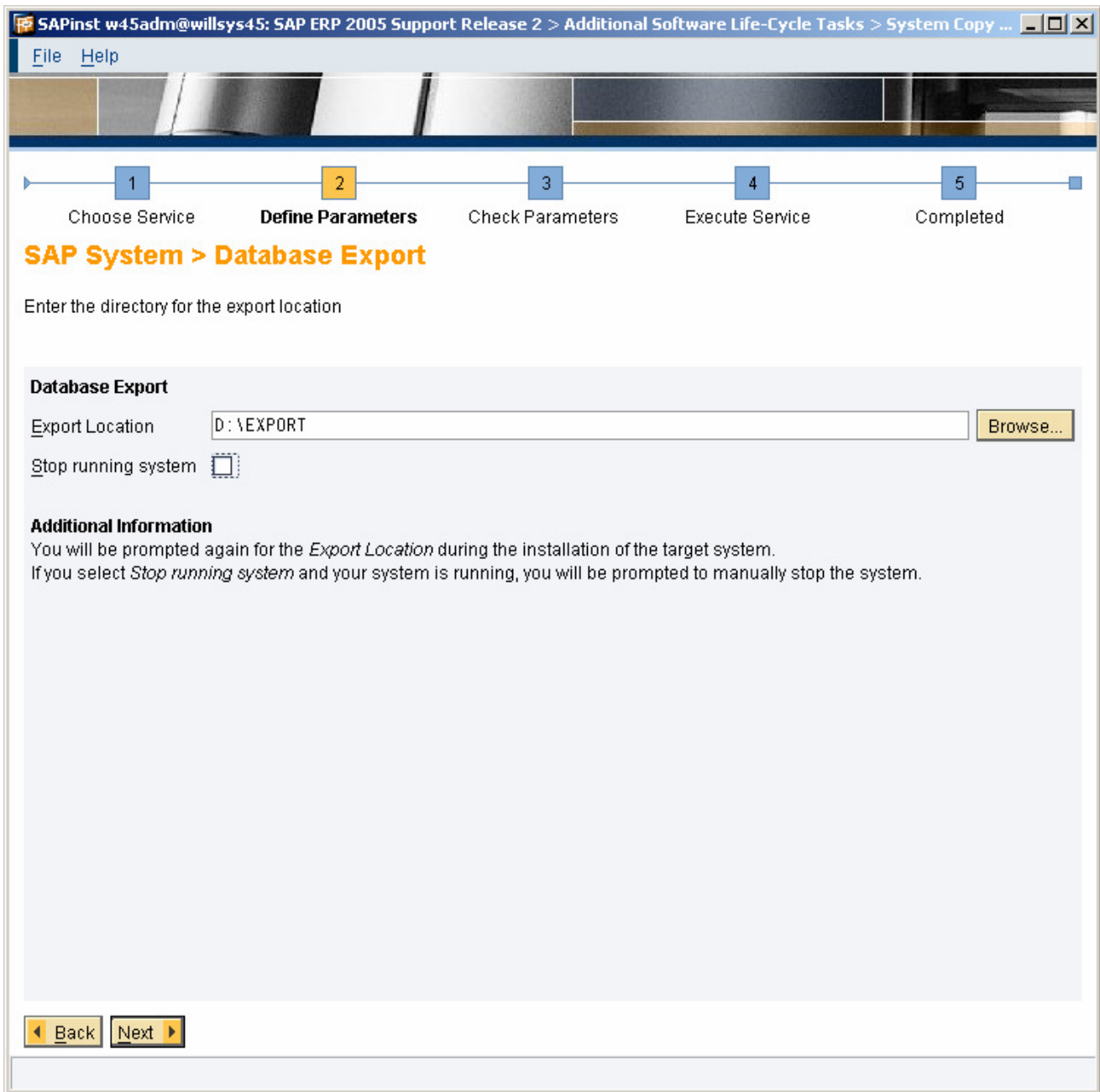


Enter the password and Click on "Next"→

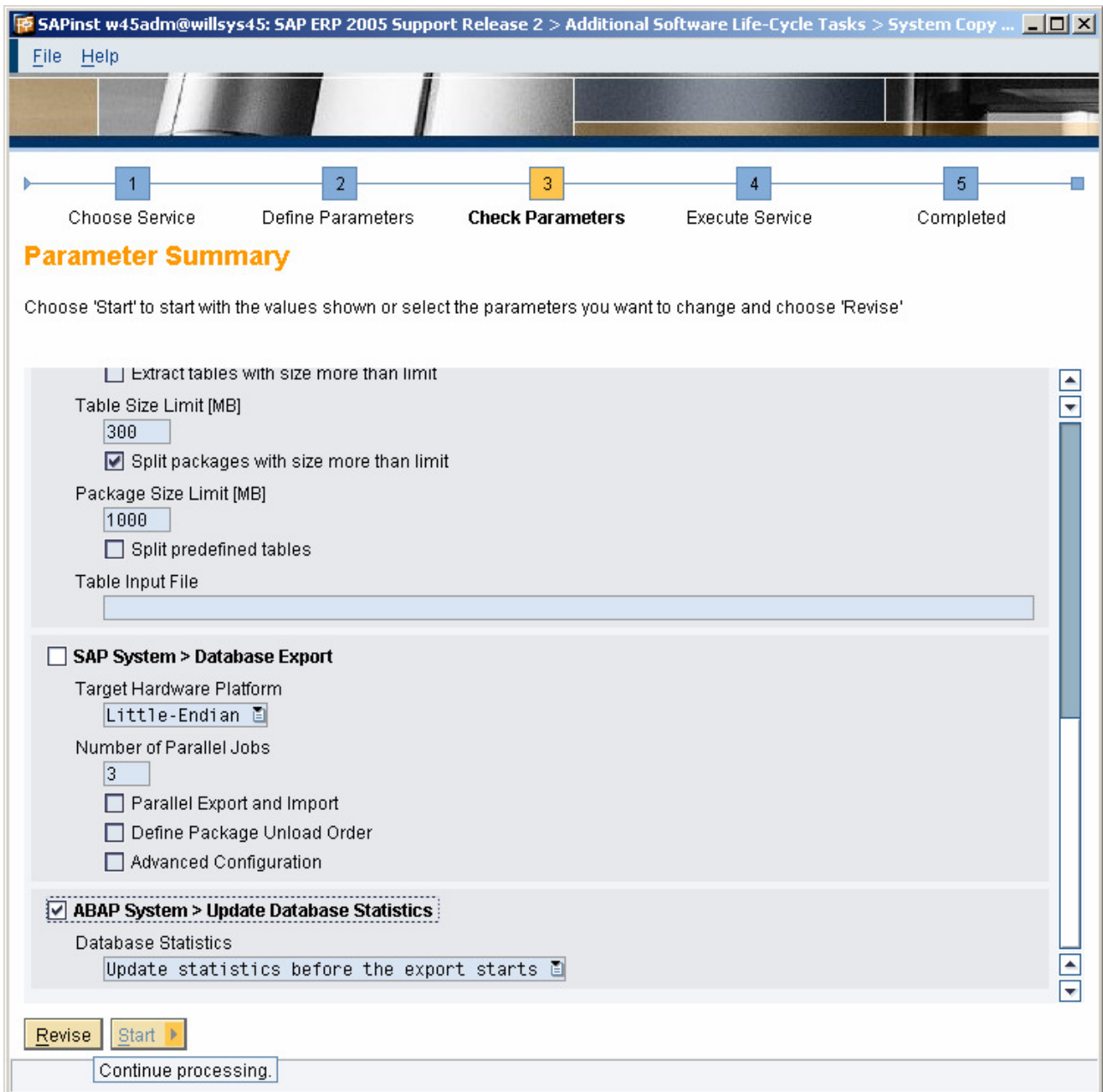
Create the "NewFolder" and click on Next→







Specify the Export location and Click on "Next"→



SAPinst w45adm@willsys45: SAP ERP 2005 Support Release 2 > Additional Software Life-Cycle Tasks > System Copy ...

File Help

1 Choose Service 2 Define Parameters 3 **Check Parameters** 4 Execute Service 5 Completed

Parameter Summary

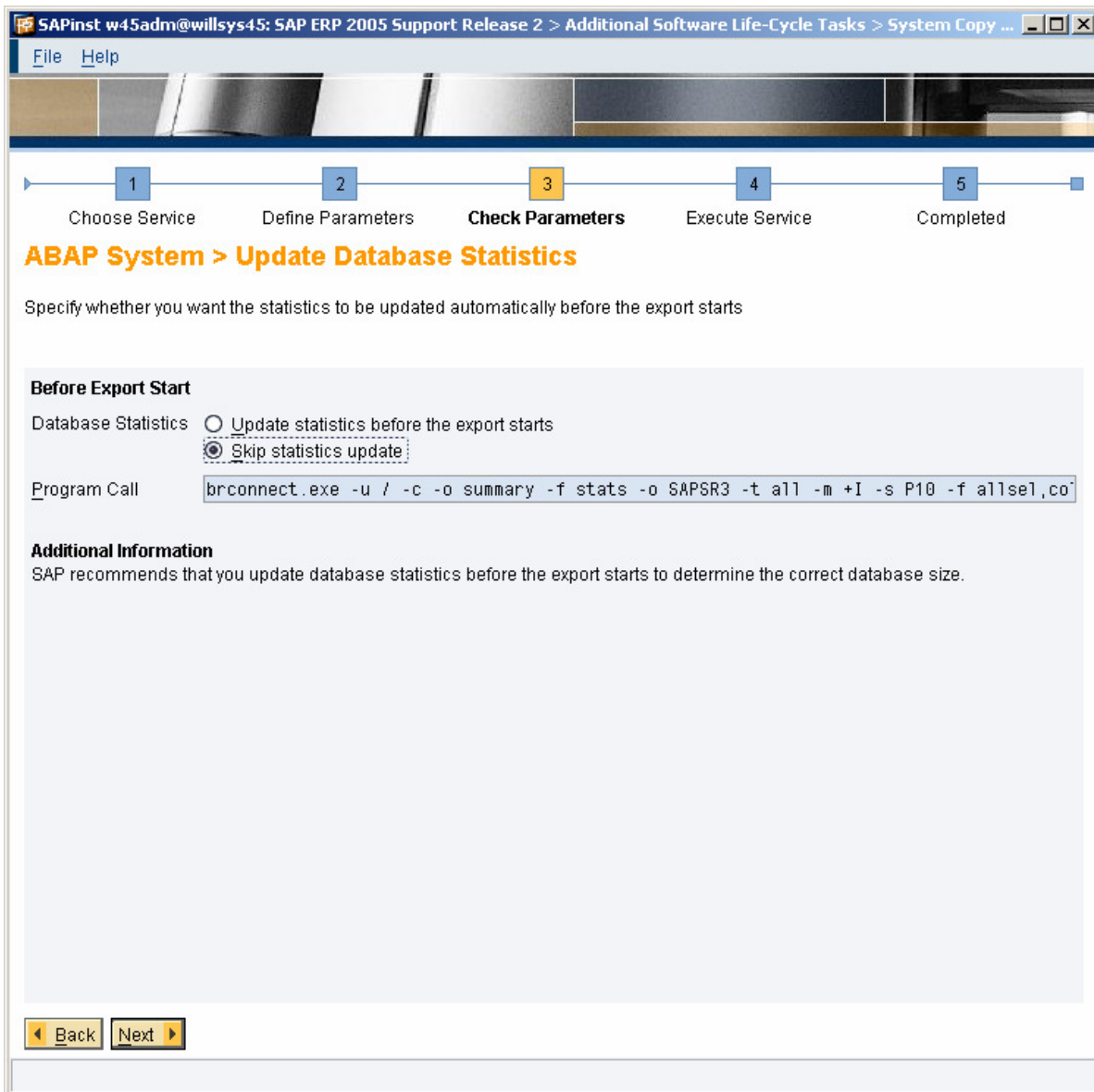
Choose 'Start' to start with the values shown or select the parameters you want to change and choose 'Revise'

- Extract tables with size more than limit
- Table Size Limit [MB]: 300
- Split packages with size more than limit
- Package Size Limit [MB]: 1000
- Split predefined tables
- Table Input File: [Empty text box]
- SAP System > Database Export**
 - Target Hardware Platform: Little-Endian
 - Number of Parallel Jobs: 3
 - Parallel Export and Import
 - Define Package Unload Order
 - Advanced Configuration
- ABAP System > Update Database Statistics**
 - Database Statistics: Update statistics before the export starts

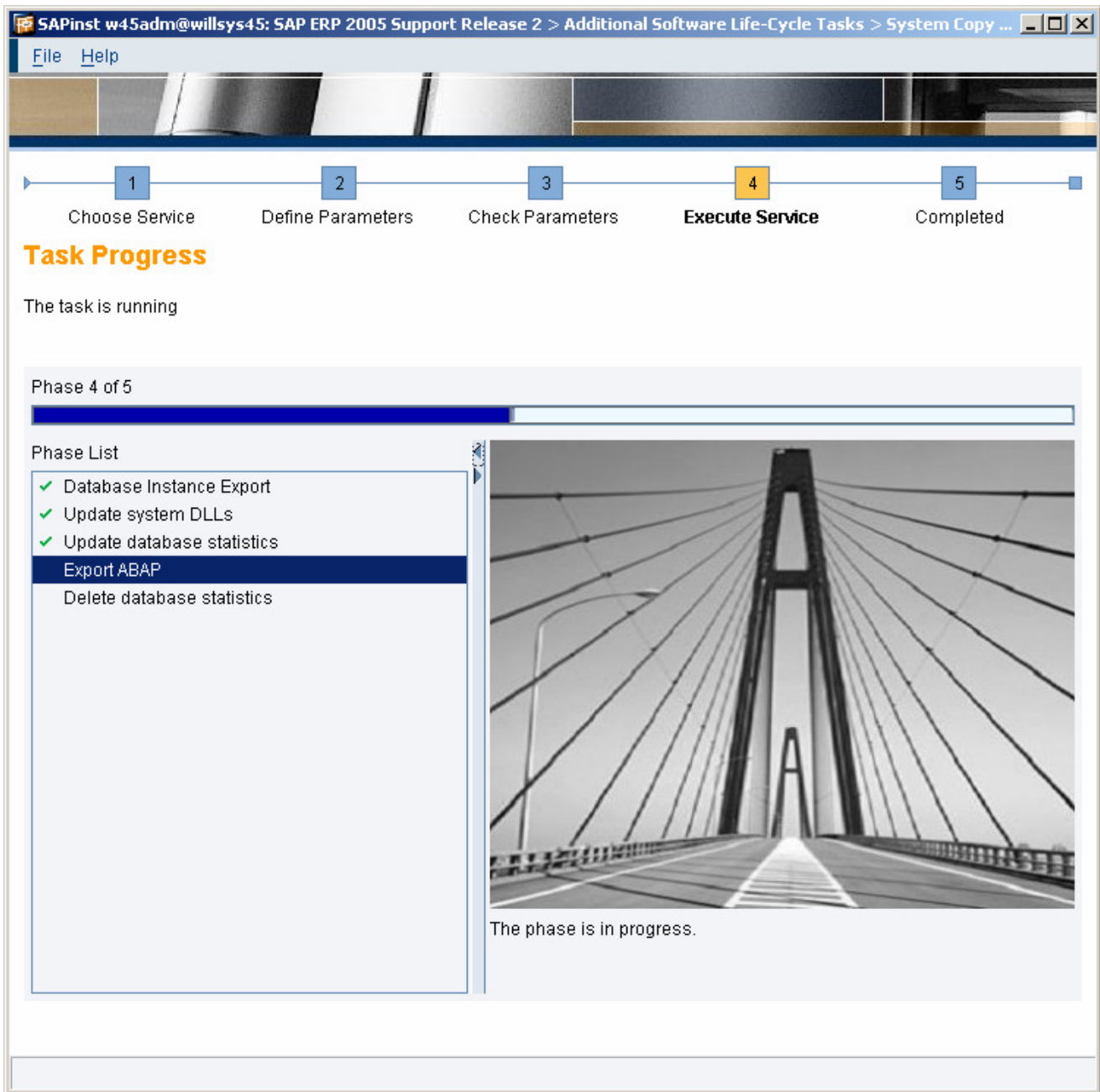
Revise Start

Continue processing.

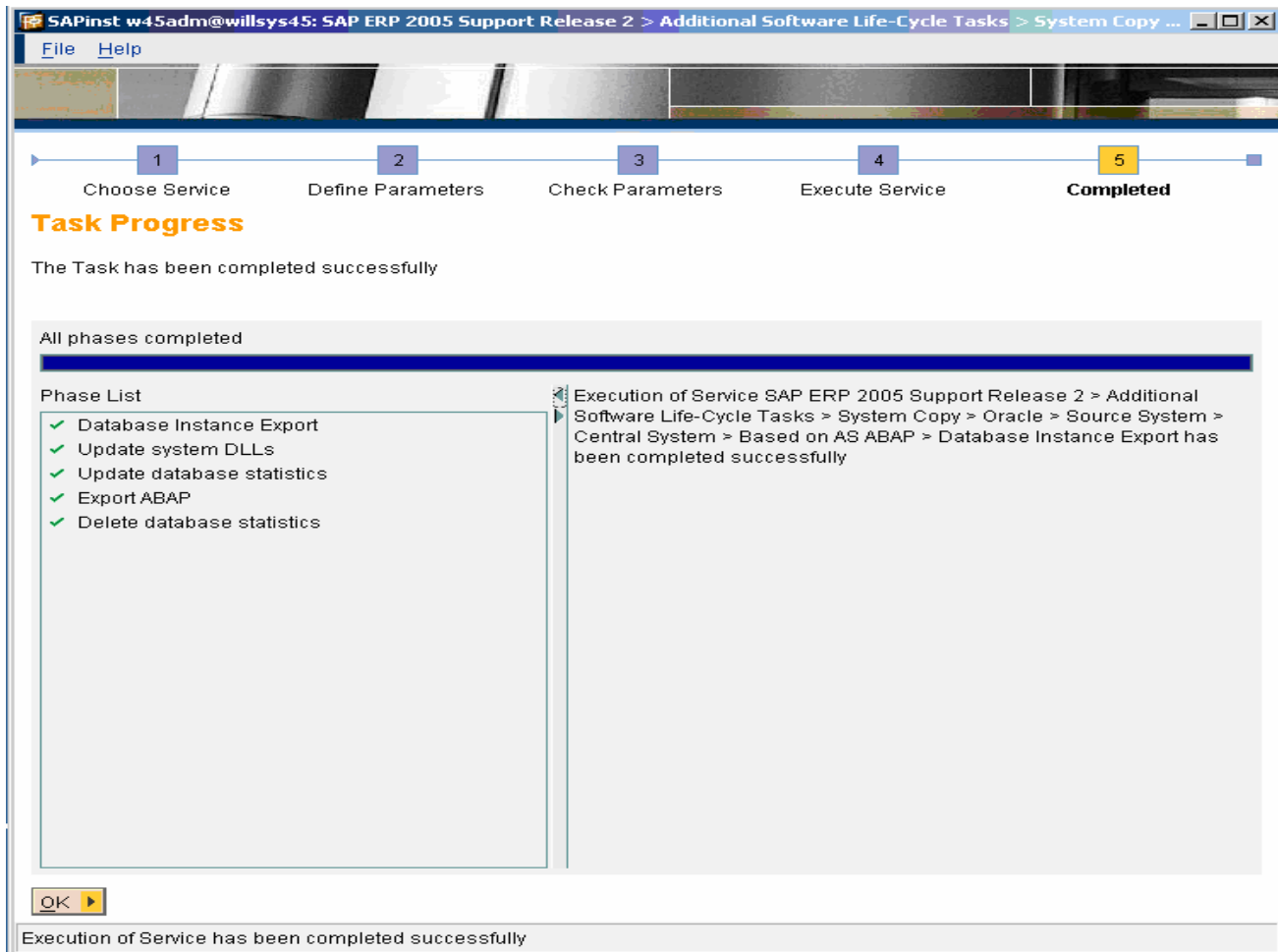
Select the database statistics and click on "Revise"→



Select the radio button "Skip statistics update" and Click on "Next"→



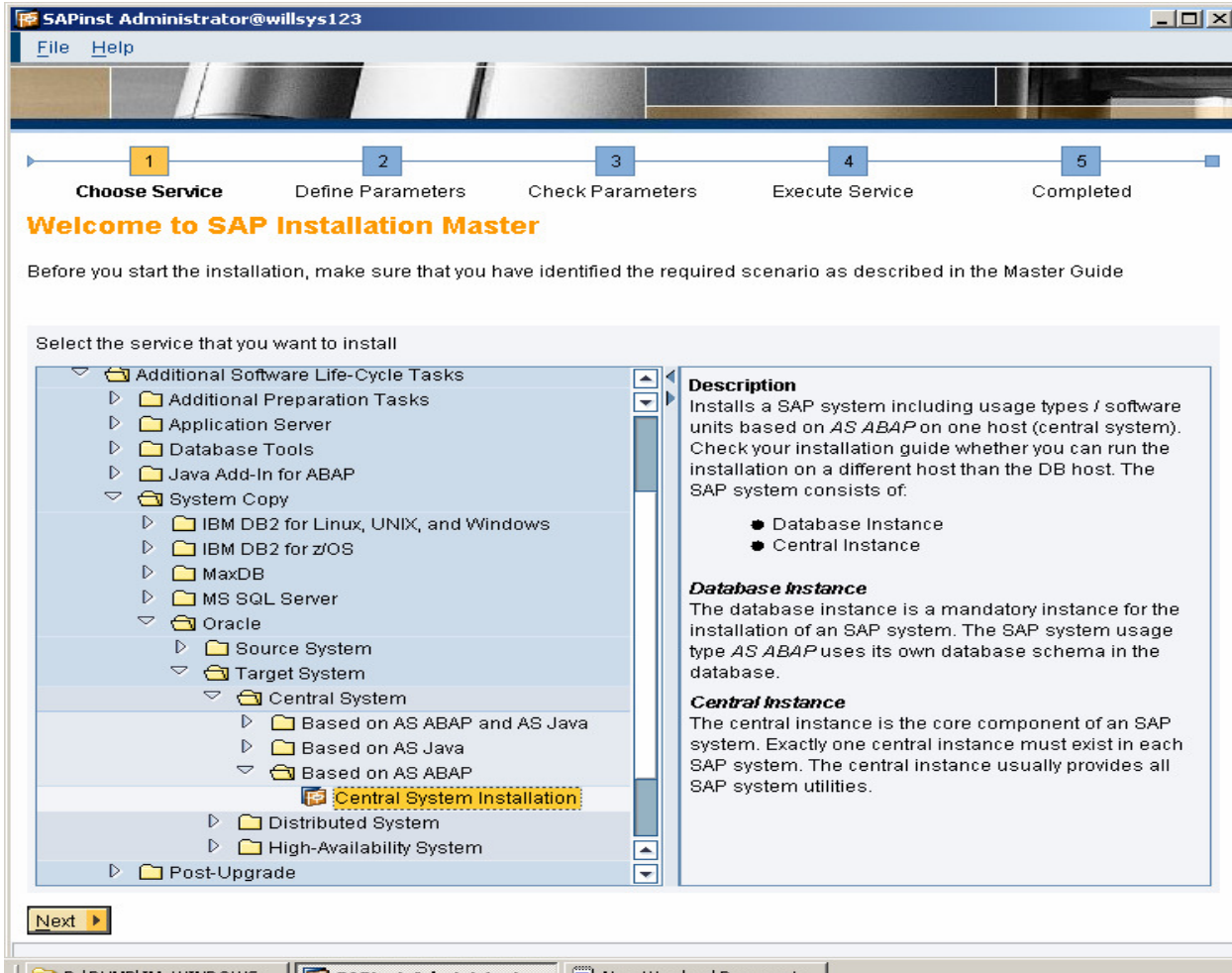
The screenshot shows a SAP window titled "SAPinst w45adm@willsys45: SAP ERP 2005 Support Release 2 > Additional Software Life-Cycle Tasks > System Copy ...". The window contains a progress bar with five steps: 1. Choose Service, 2. Define Parameters, 3. Check Parameters, 4. Execute Service (highlighted in orange), and 5. Completed. Below the progress bar, the text "Task Progress" is displayed in orange, followed by "The task is running". A section titled "Phase 4 of 5" shows a progress bar and a "Phase List" with the following items: Database Instance Export (checked), Update system DLLs (checked), Update database statistics (checked), Export ABAP (highlighted), and Delete database statistics. To the right of the phase list is a large image of a cable-stayed bridge with the text "The phase is in progress." below it.



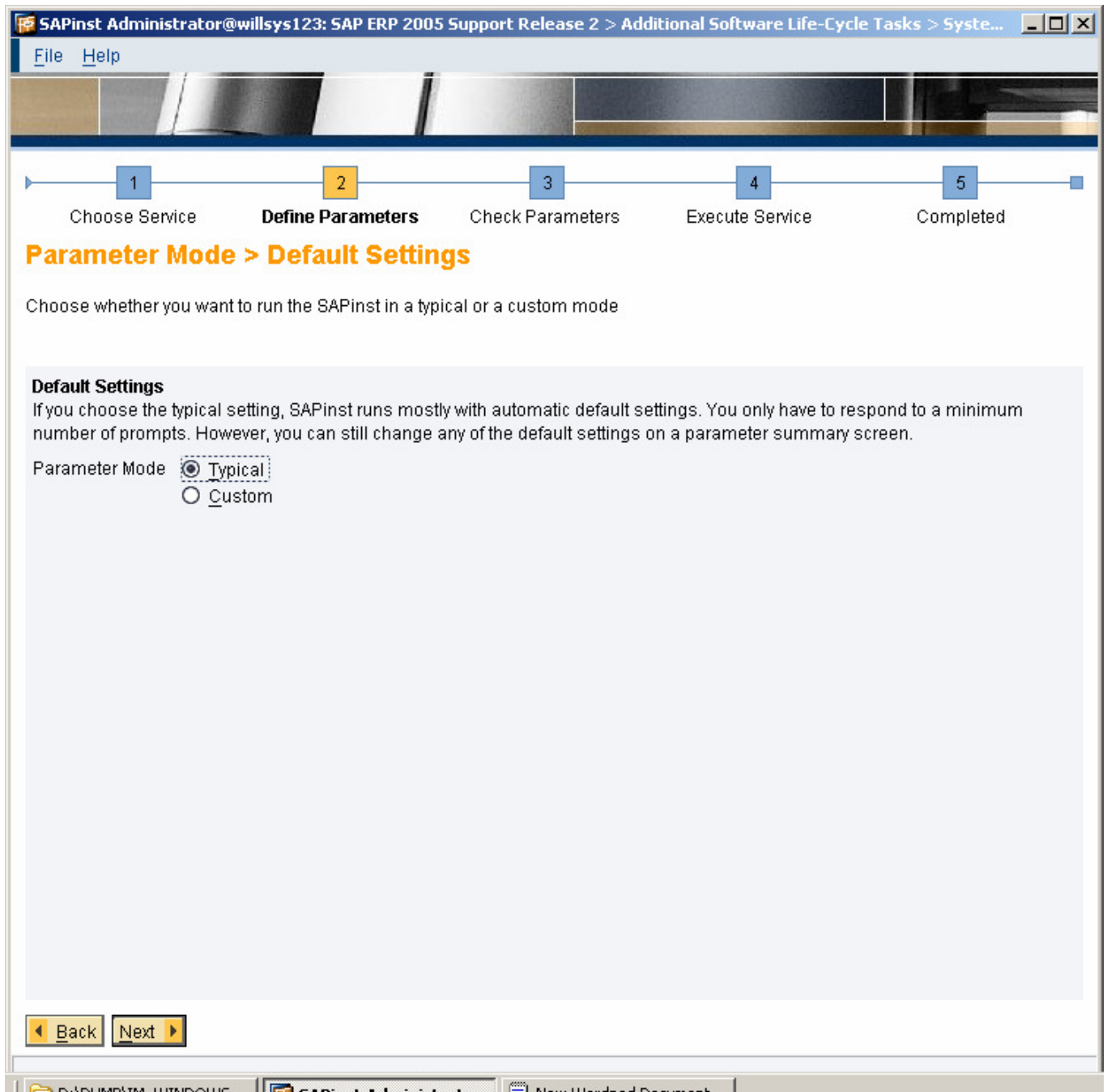
Click on Ok→

Export has been completed successfully in the Source System.
Copy his Export into the Target System.

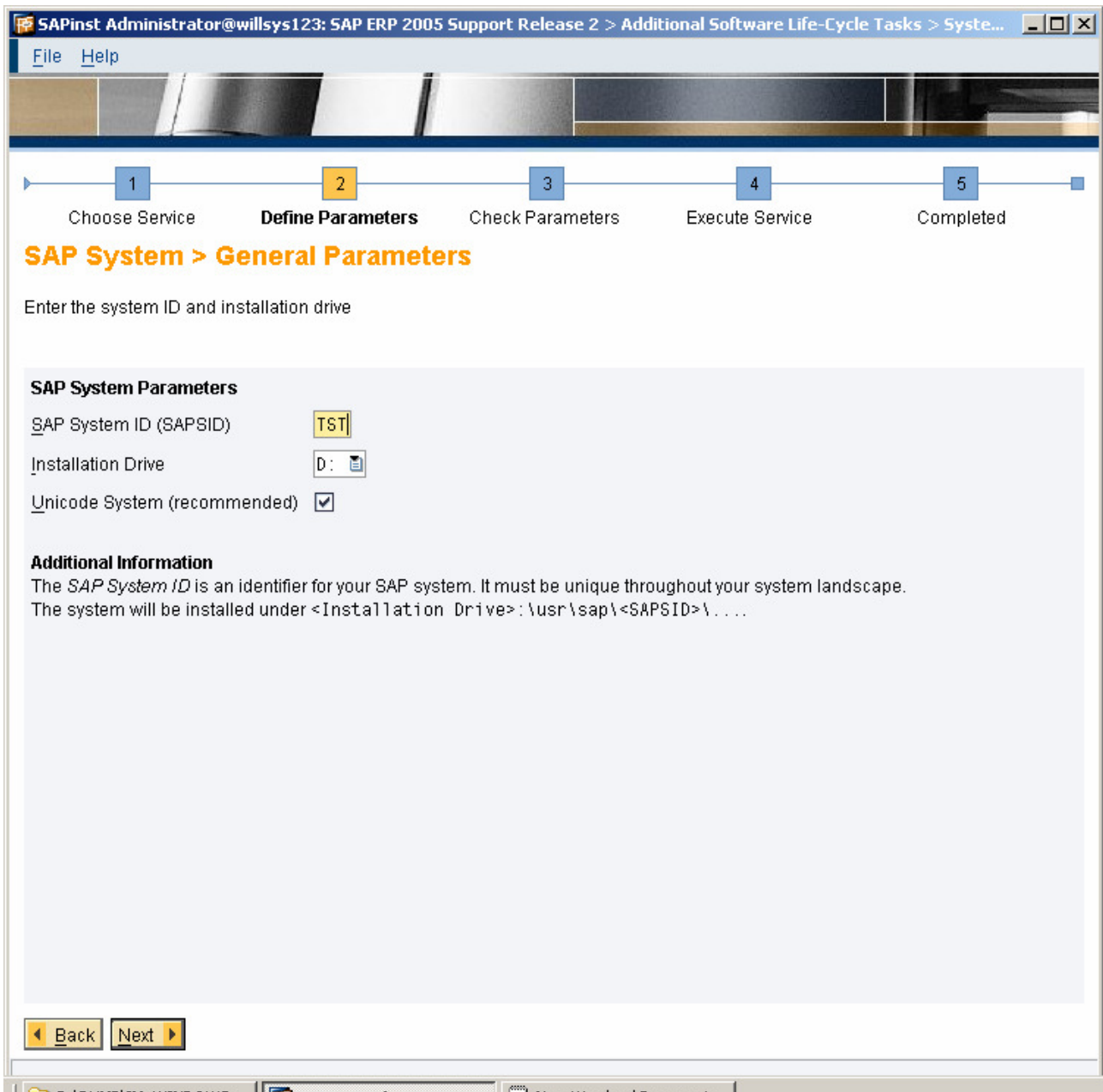
TARGET SYSTEM



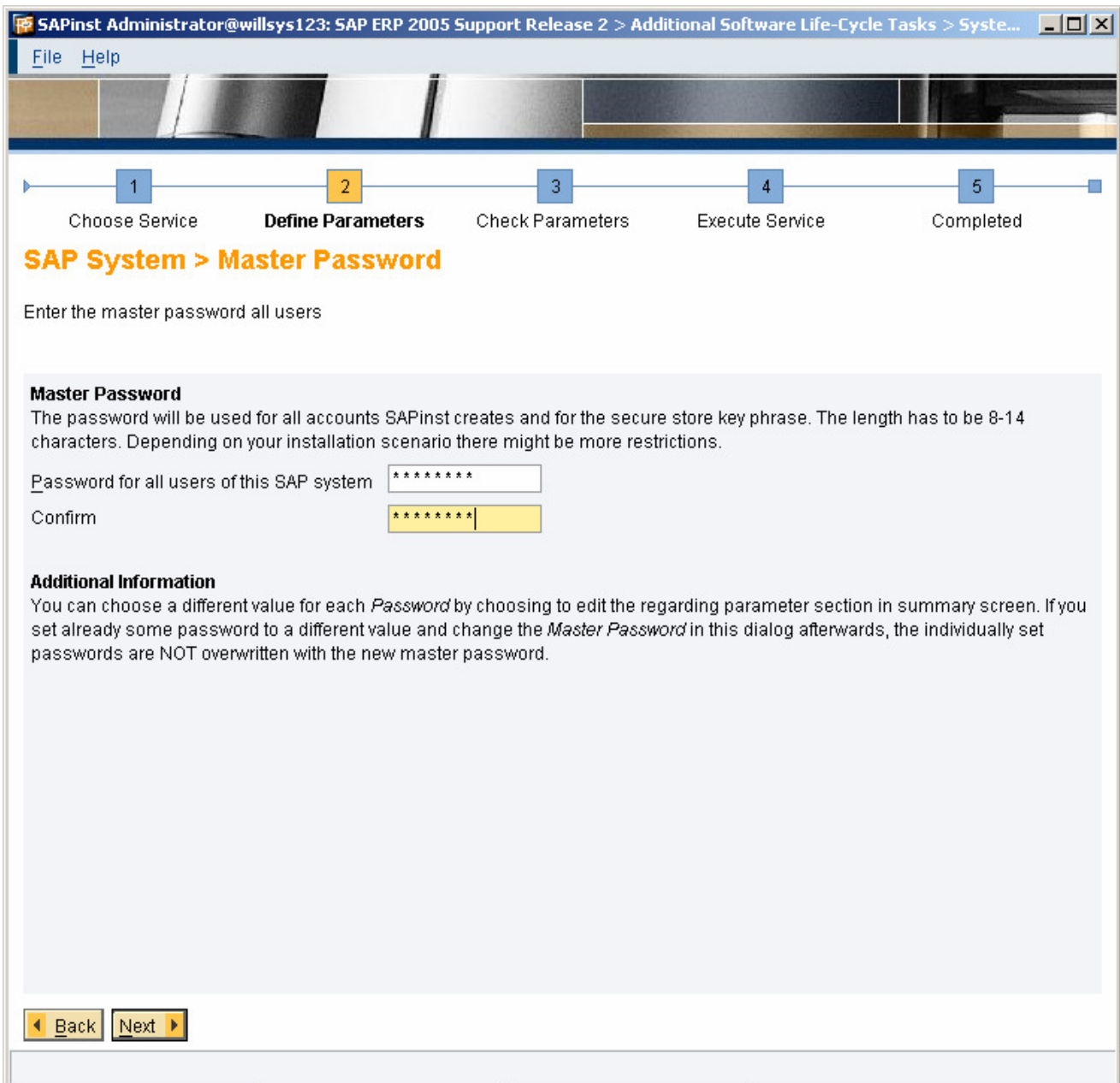
Navigate to the above screen and Click on "Next"→



Select "Typical" and Click on "Next"→



Specify the SAPSID (TST) and Click on "Next"→



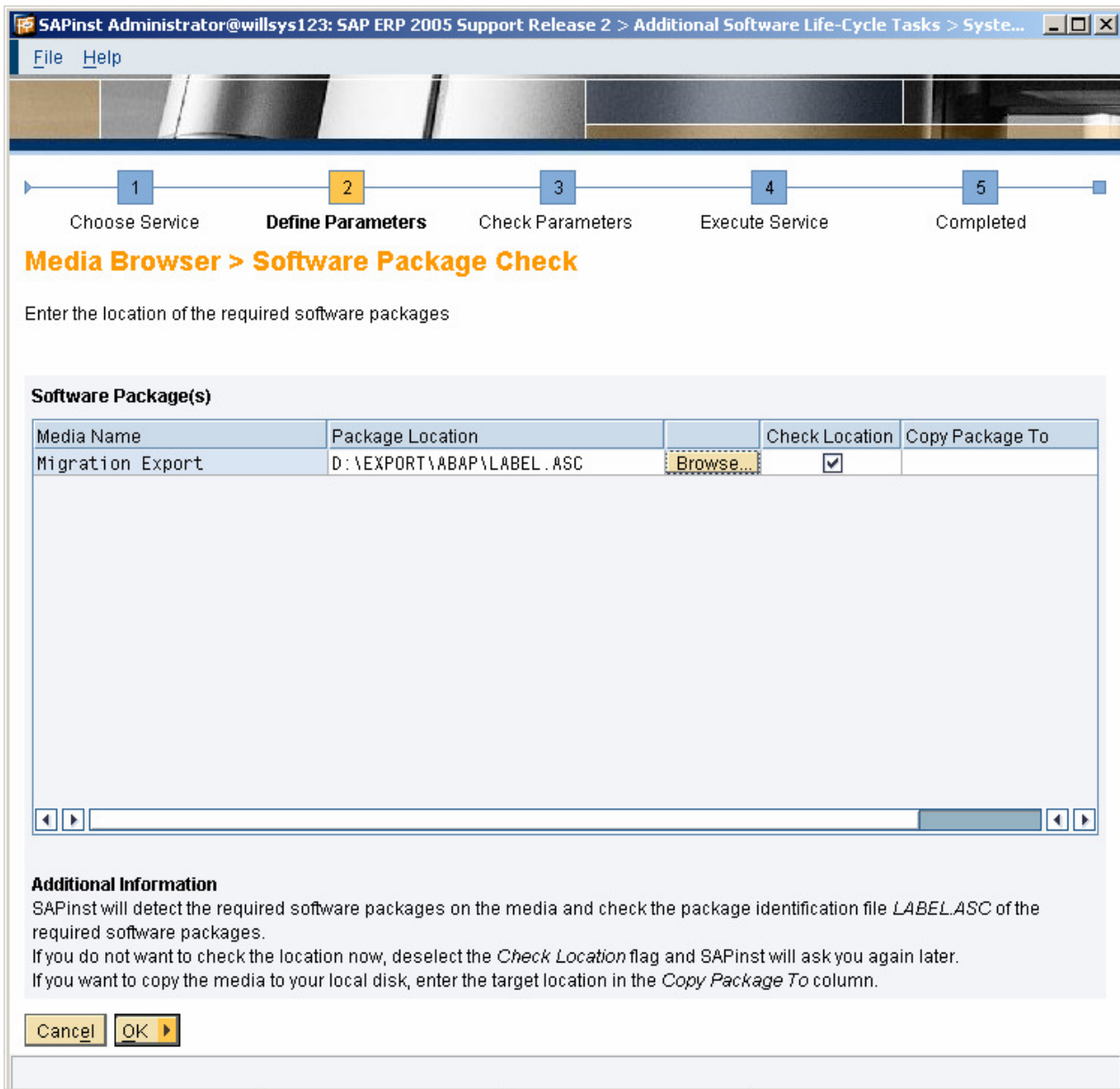
Specify the Master Password and Click on "Next"→



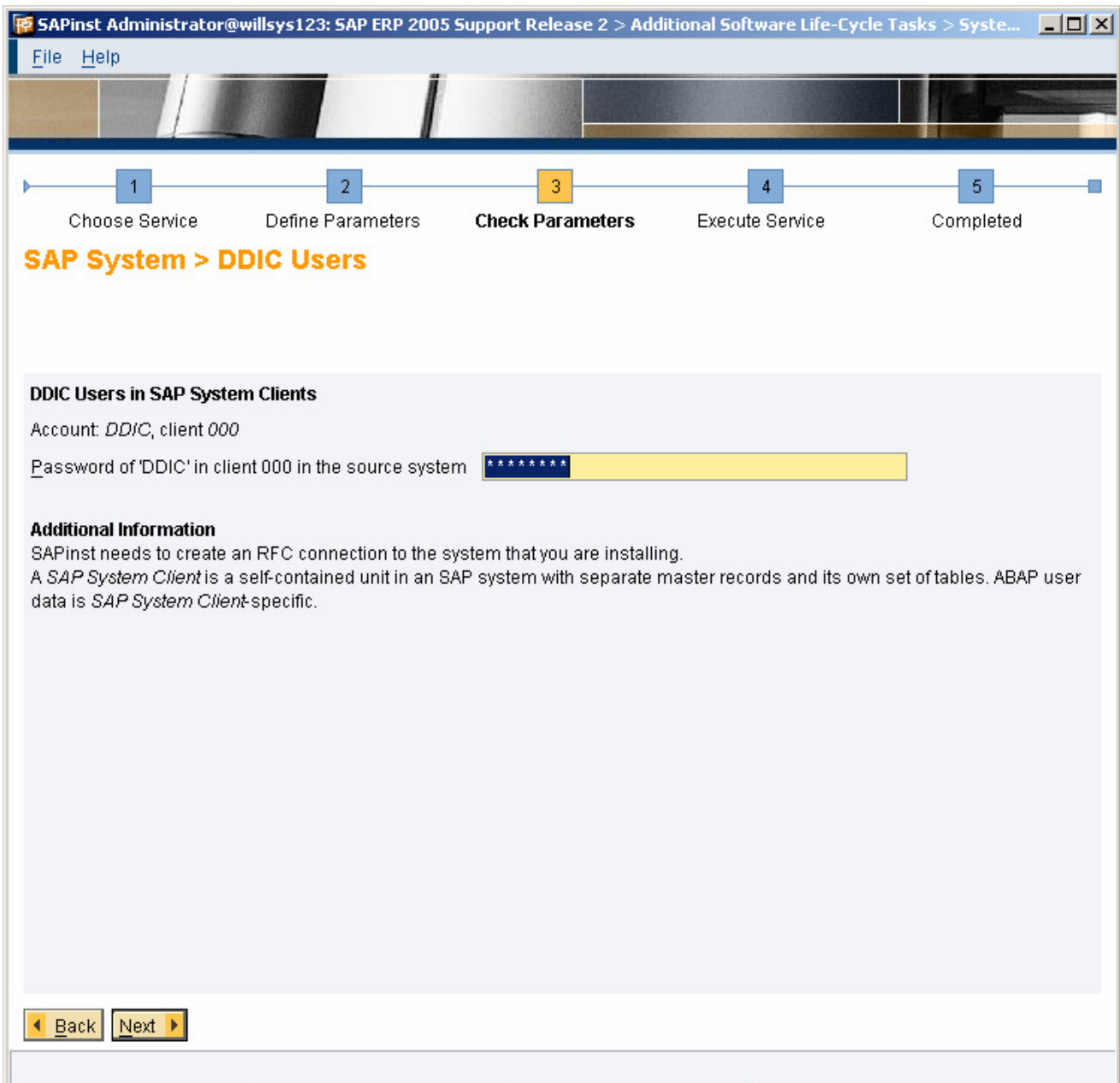
Select the option "standard System Copy" and Click on "Next"→



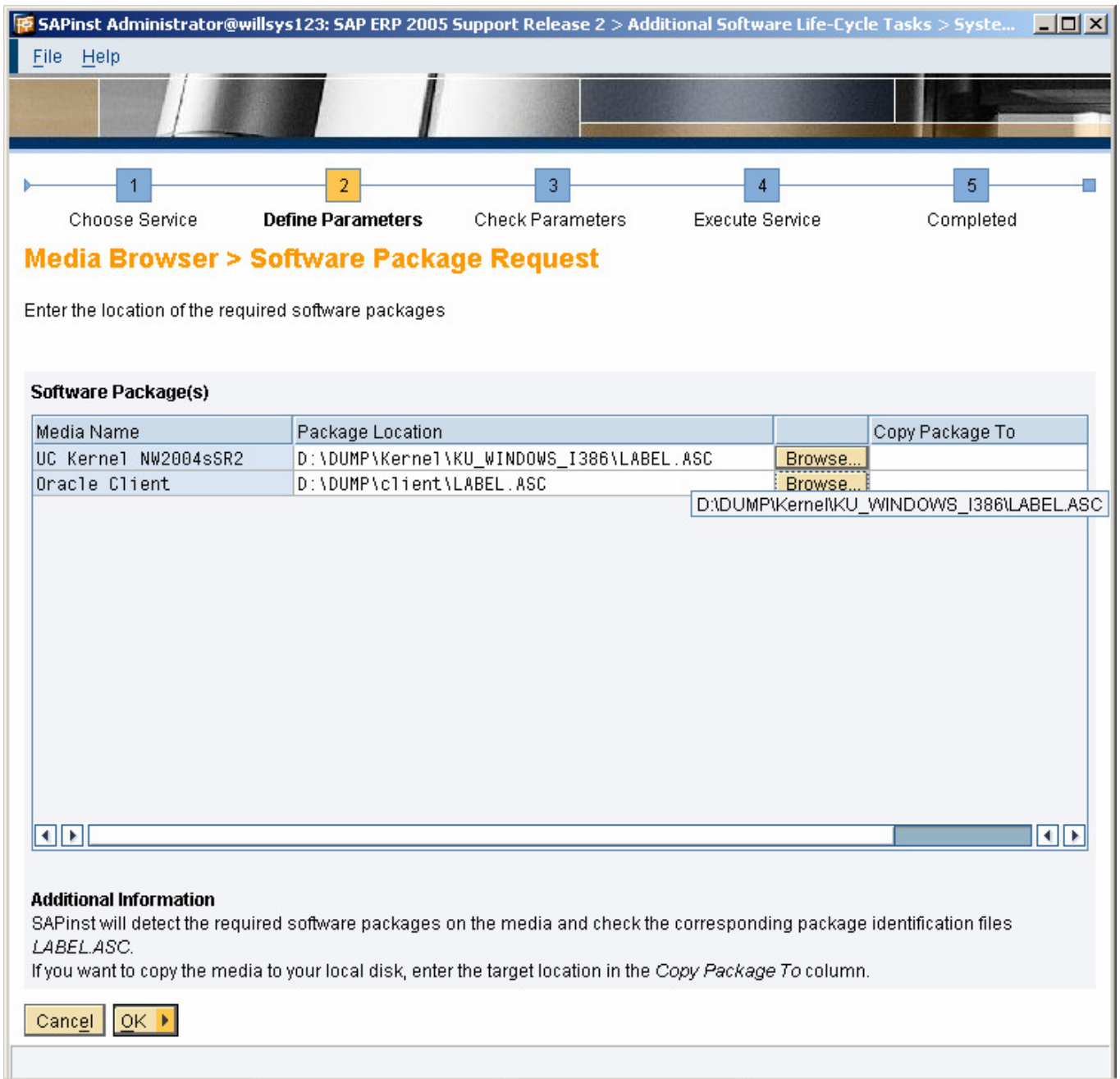
Specify the Database SID and Click on "Next"→



Specify the Export path that we have copied from the source system and Click on "Next"→



Specify the Password of 'DDIC' in client 000 in the source system and Click on "Next"→



SAPinst Administrator@willsys123: SAP ERP 2005 Support Release 2 > Additional Software Life-Cycle Tasks > System...

File Help

1 Choose Service 2 **Define Parameters** 3 Check Parameters 4 Execute Service 5 Completed

Media Browser > Software Package Request

Enter the location of the required software packages

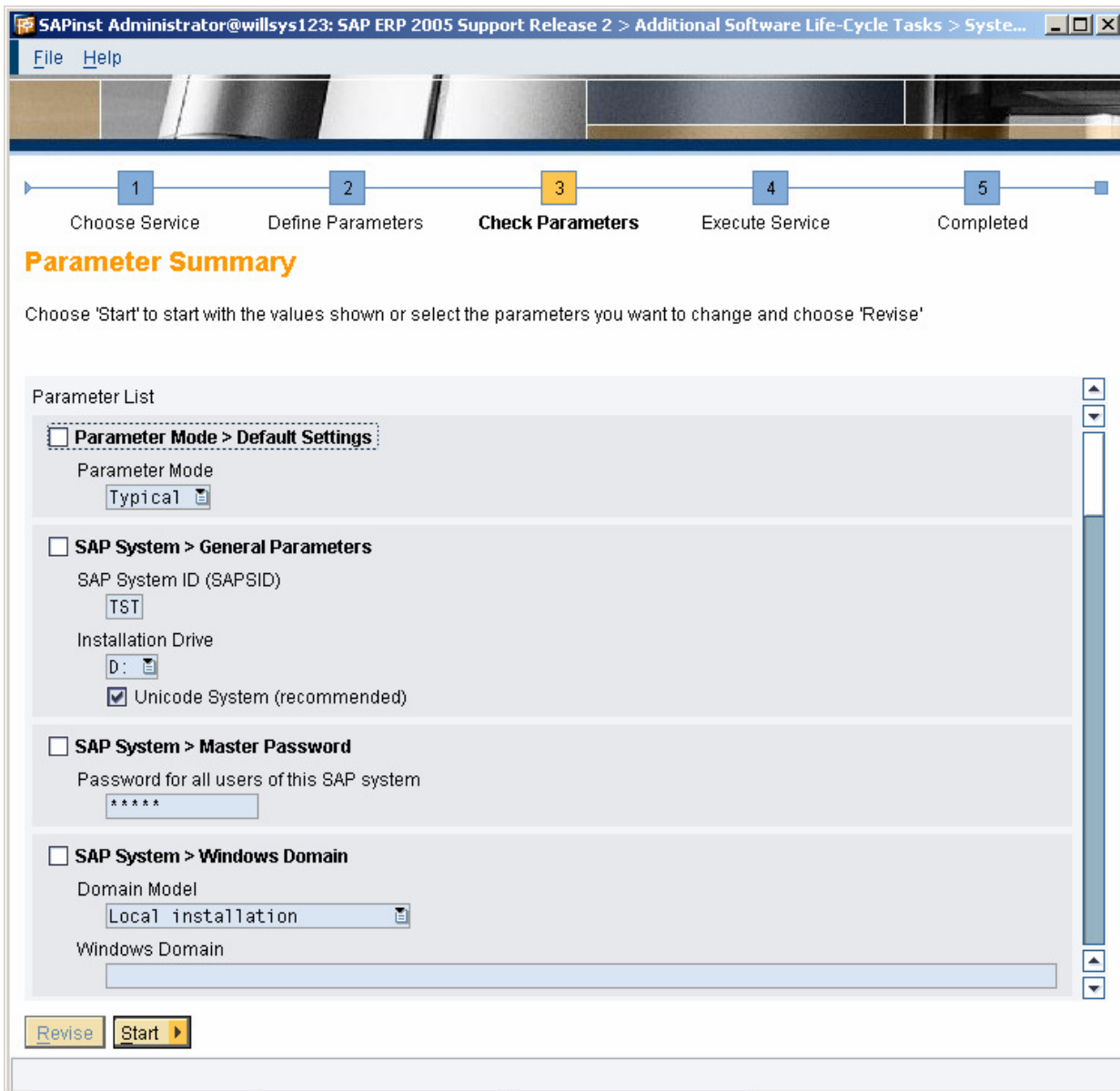
Software Package(s)

Media Name	Package Location		Copy Package To
UC Kernel NW2004sSR2	D:\DUMP\Kernel\KU_WINDOWS_I386\LABEL.ASC	Browse...	
Oracle Client	D:\DUMP\client\LABEL.ASC	Browse...	D:\DUMP\Kernel\KU_WINDOWS_I386\LABEL.ASC

Additional Information
 SAPinst will detect the required software packages on the media and check the corresponding package identification files LABEL.ASC.
 If you want to copy the media to your local disk, enter the target location in the Copy Package To column.

Cancel OK

Specify the Kernel path and oracle Client path and Click on "Next"→



SAPinst Administrator@willsys123: SAP ERP 2005 Support Release 2 > Additional Software Life-Cycle Tasks > System...

File Help

1 Choose Service 2 Define Parameters **3 Check Parameters** 4 Execute Service 5 Completed

Parameter Summary

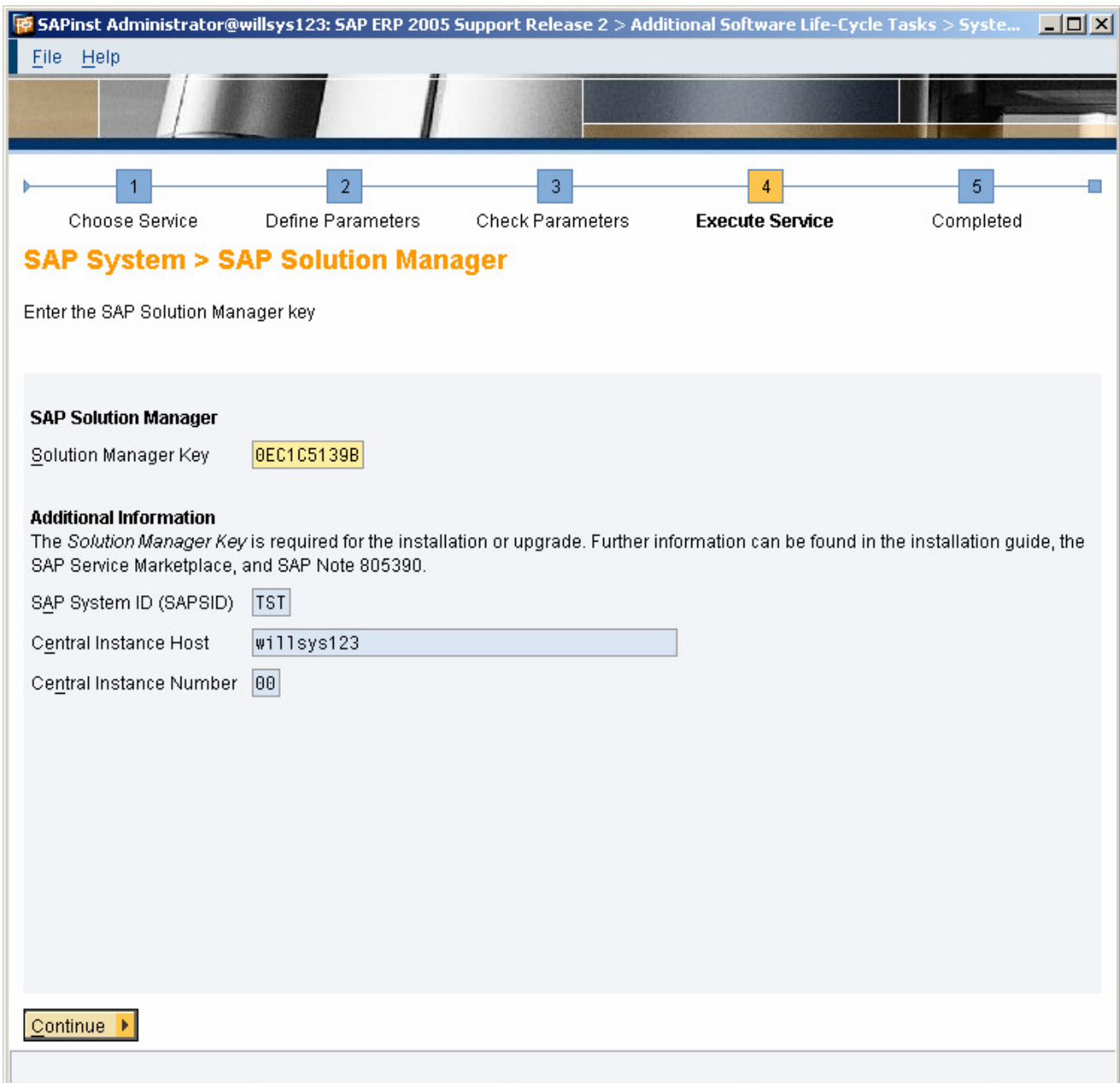
Choose 'Start' to start with the values shown or select the parameters you want to change and choose 'Revise'

Parameter List

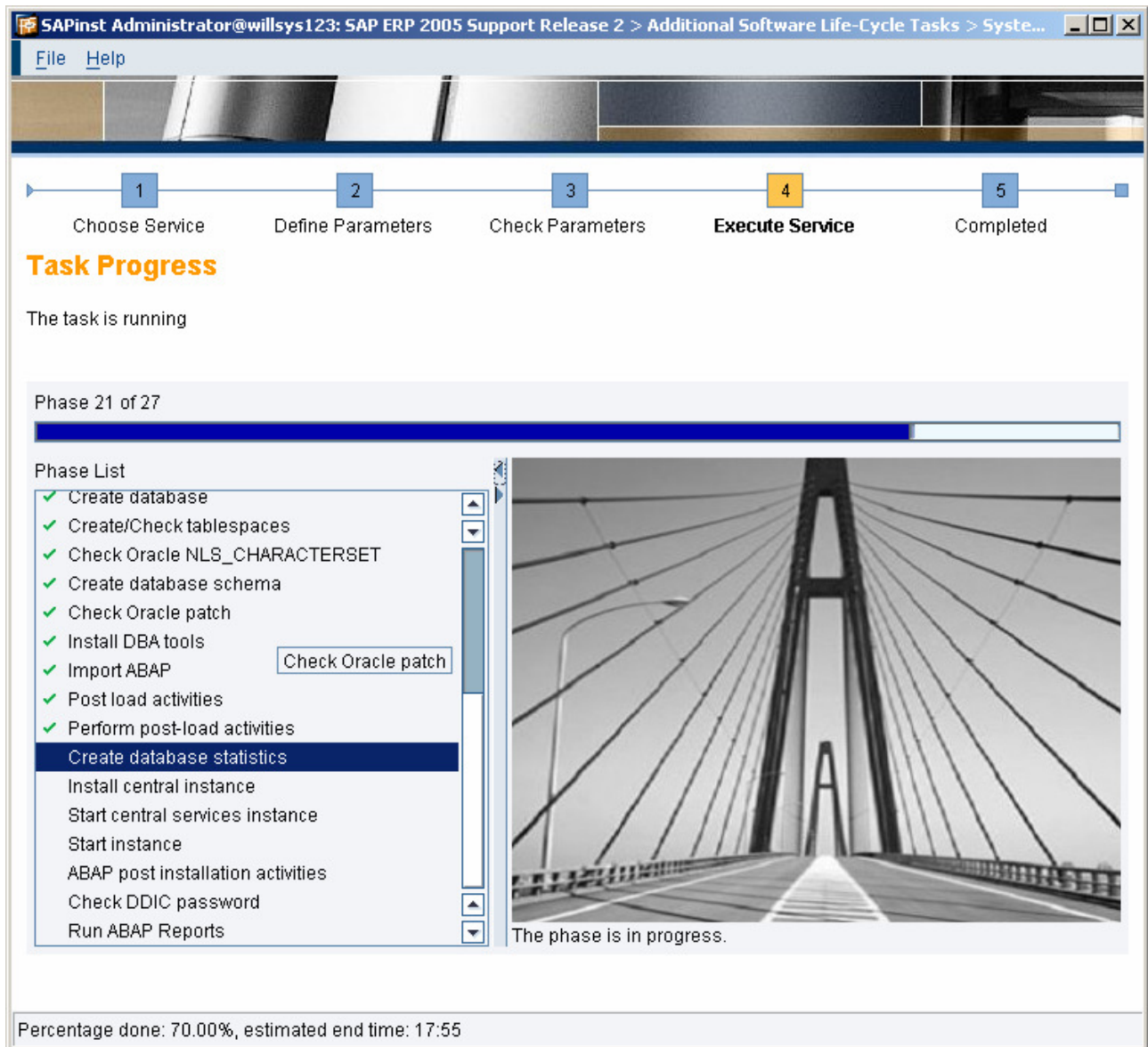
- Parameter Mode > Default Settings**
 - Parameter Mode: Typical
- SAP System > General Parameters**
 - SAP System ID (SAPSID): TST
 - Installation Drive: D:
 - Unicode System (recommended)
- SAP System > Master Password**
 - Password for all users of this SAP system: *****
- SAP System > Windows Domain**
 - Domain Model: Local installation
 - Windows Domain: [Empty field]

Revise Start

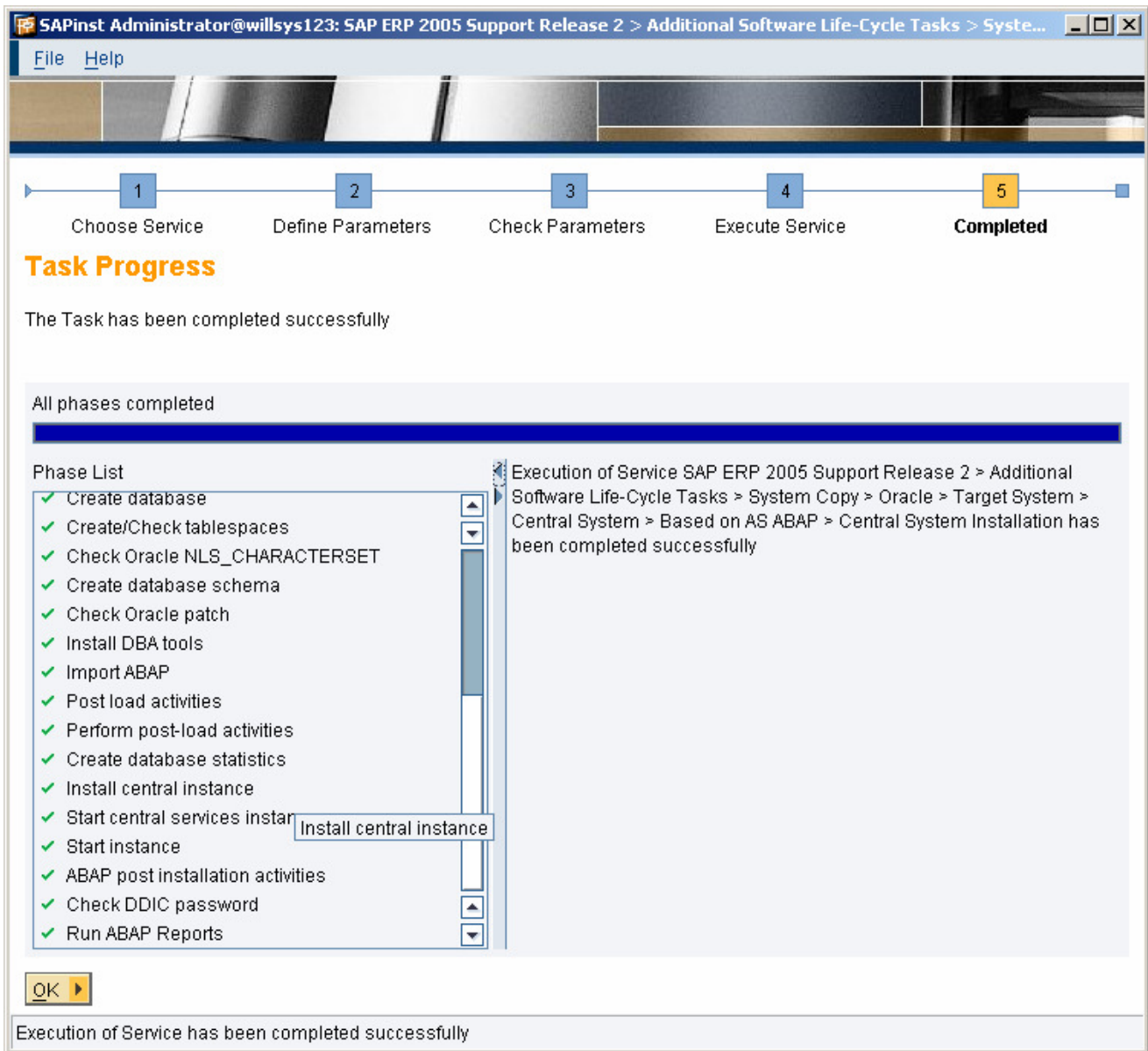
Click on "Next"→



Specify the Solman Key and Click on "Next"→



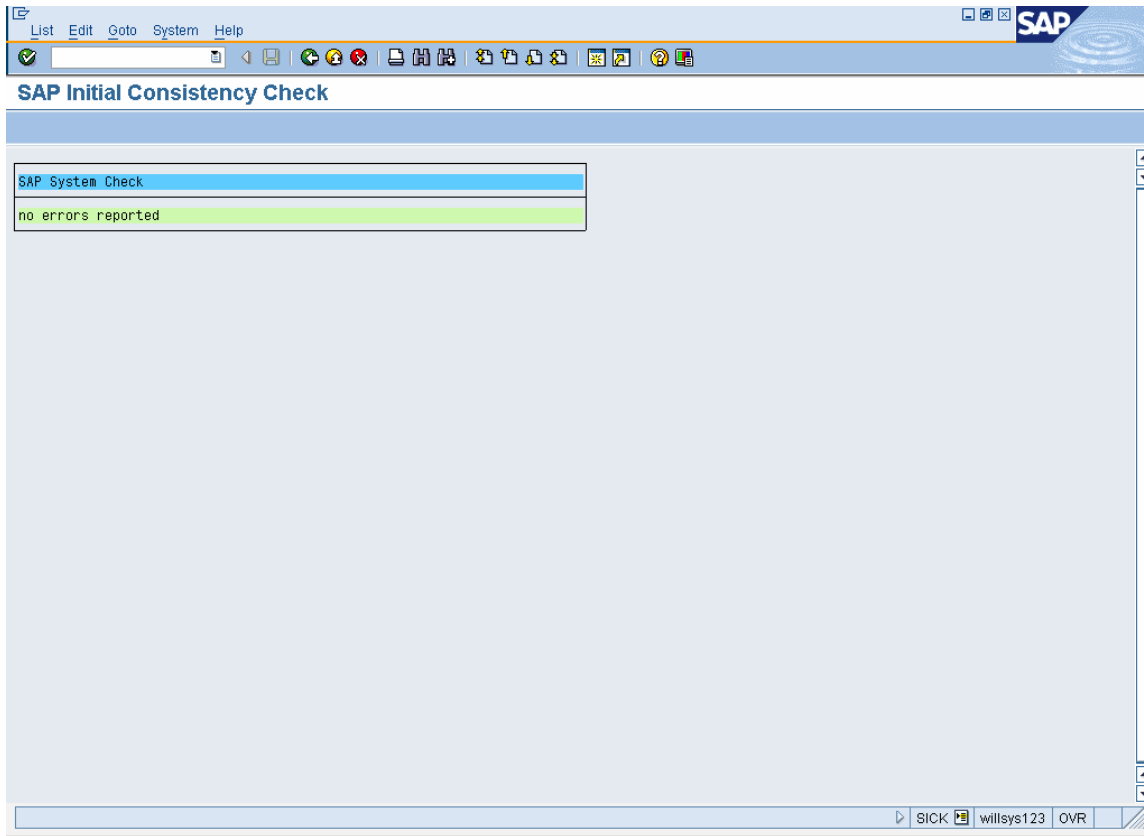
The screenshot shows the SAPinst Administrator interface. At the top, the window title is "SAPinst Administrator@willsys123: SAP ERP 2005 Support Release 2 > Additional Software Life-Cycle Tasks > Syste...". Below the title bar is a menu bar with "File" and "Help". A progress bar at the top indicates five steps: 1. Choose Service, 2. Define Parameters, 3. Check Parameters, 4. Execute Service (highlighted in yellow), and 5. Completed. Below the progress bar, the text "Task Progress" is displayed in orange. Underneath, it says "The task is running". A section titled "Phase 21 of 27" features a progress bar and a "Phase List" on the left. The list includes tasks such as "Create database", "Create/Check tablespaces", "Check Oracle NLS_CHARACTERSET", "Create database schema", "Check Oracle patch", "Install DBA tools", "Import ABAP", "Post load activities", "Perform post-load activities", "Create database statistics" (highlighted), "Install central instance", "Start central services instance", "Start instance", "ABAP post installation activities", "Check DDIC password", and "Run ABAP Reports". A "Check Oracle patch" button is visible next to the corresponding list item. To the right of the list is a large image of a bridge with the text "The phase is in progress." below it. At the bottom of the window, a status bar shows "Percentage done: 70.00%, estimated end time: 17:55".



Target system installation has been completed successfully.

System Copy is Done Successfully using Export-Import Method.

Login to the System and Execute "SICK"→



Related Content:

www.help.sap.com

www.sdn.sap.com/irj/sdn/index.

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