



IBM Tivoli Training **Netcool/Proviso 4.4.3** *Custom report rollback*

Tivoli. software

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IBM Tivoli Netcool®/Proviso® 4.4.3 is a premier Network Performance Management tool that provides quick, comprehensive, reporting of network performance.

Customers want reports that are specific to their needs. Subsequently reports are customized and deployed to customer specific reporting groups. Customers also change their minds.

When they do it is useful to be able to rollback to a previous version of a report until additional modifications can be made.

This IEA, Netcool/Proviso 4.4.3 Custom Report Rollback, describes a simple method of change control for customer reports.

This material is presented only as an example. It is not the only possible solution for report rollback. It is presented as a stimulus for further exploration on your part.

Objectives

Upon completion of this module, you should be able to:

- Describe the benefits of change control for customized reports.
- Describe a simple change control process using the DVNavigator.
- Define how to rollback to a previous generation of a customized report using the simple change control process.

Upon completion of this module, you should be able to:

Describe the benefits of change control for customized reports.

Describe a simple change control process using the DVNavigator.

Define how to rollback to a previous generation of a customized report using the simple change control process.

Assumptions

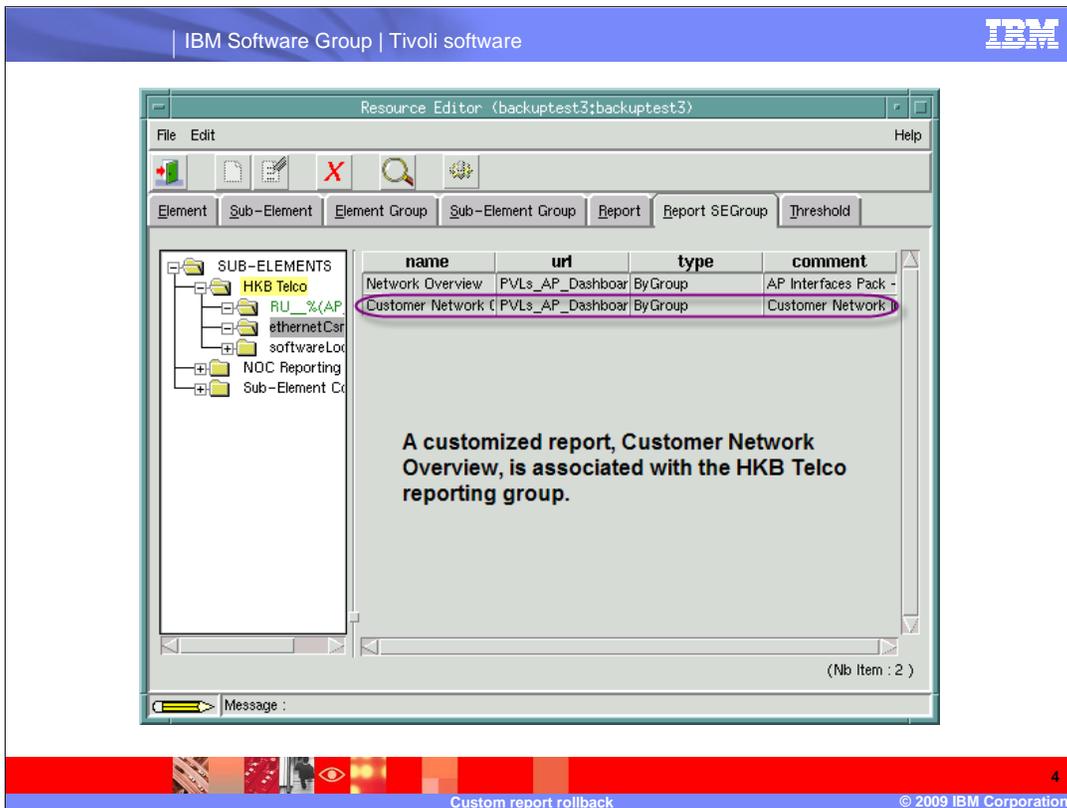
- You have Netcool/Proviso 4.4.3 installed and running
- You know SilverStream administrator passwords
- You know how to use Proviso's DVNavigator

It is assumed that:

You have Netcool/Proviso 4.4.3 installed and running

You know SilverStream administrator passwords

You know how to use Proviso's DVNavigator



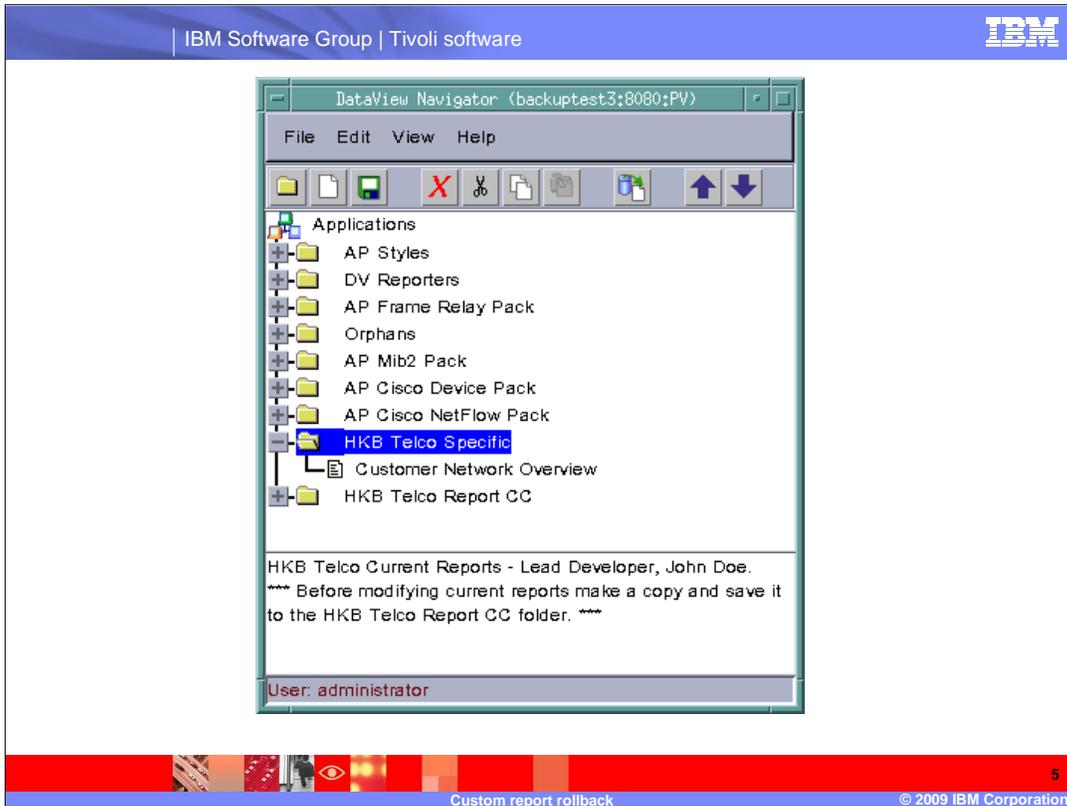
In this example the customer is known as HKB Telco. Reports associated with HKB Telco are shown.

The customer, HKB Telco, requested specific change to the custom report, Customer Network Overview. The changes were implemented and deployed.

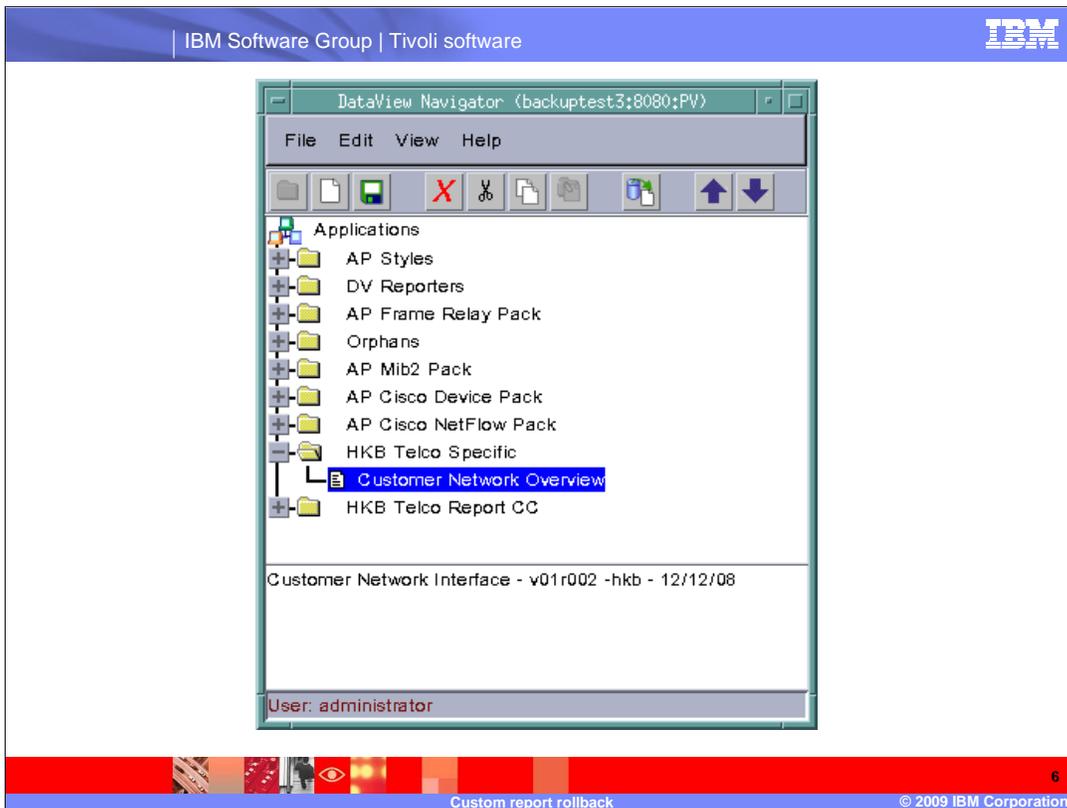
The customer then requests that the prior version of the report should replace the recently deployed version of the report.

If you do not have the prior version saved and available for reuse, the report will have to be rebuilt. That may not be feasible if the report is exceptionally complex. If no documentation of the changes have been made, reverse engineering the current report will be difficult at best.

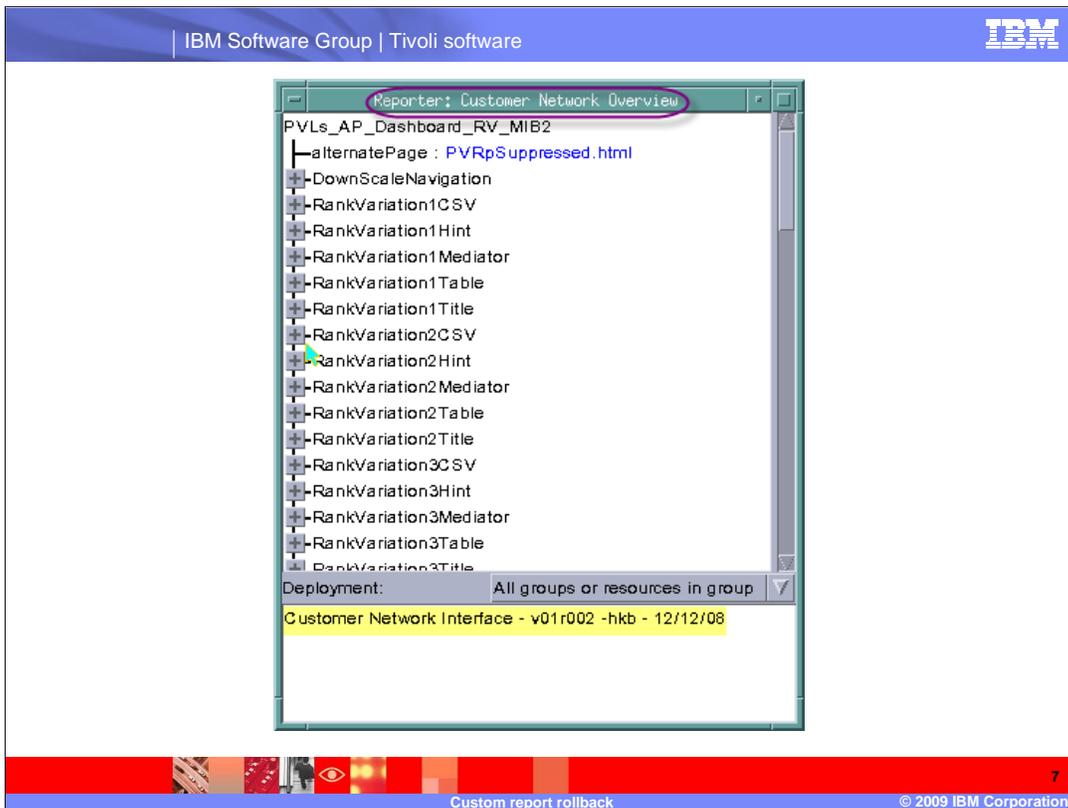
Having a saved version of the current report on hand would be extremely beneficial.



The DVNavigator tool is used to create a simple change control process. This simple change control process provides two repositories for reports associated with HKB Telco. The current reports are contained in the HKB Telco Specific folder. The previous version reports are contained in the HKB Telco Report CC folder.

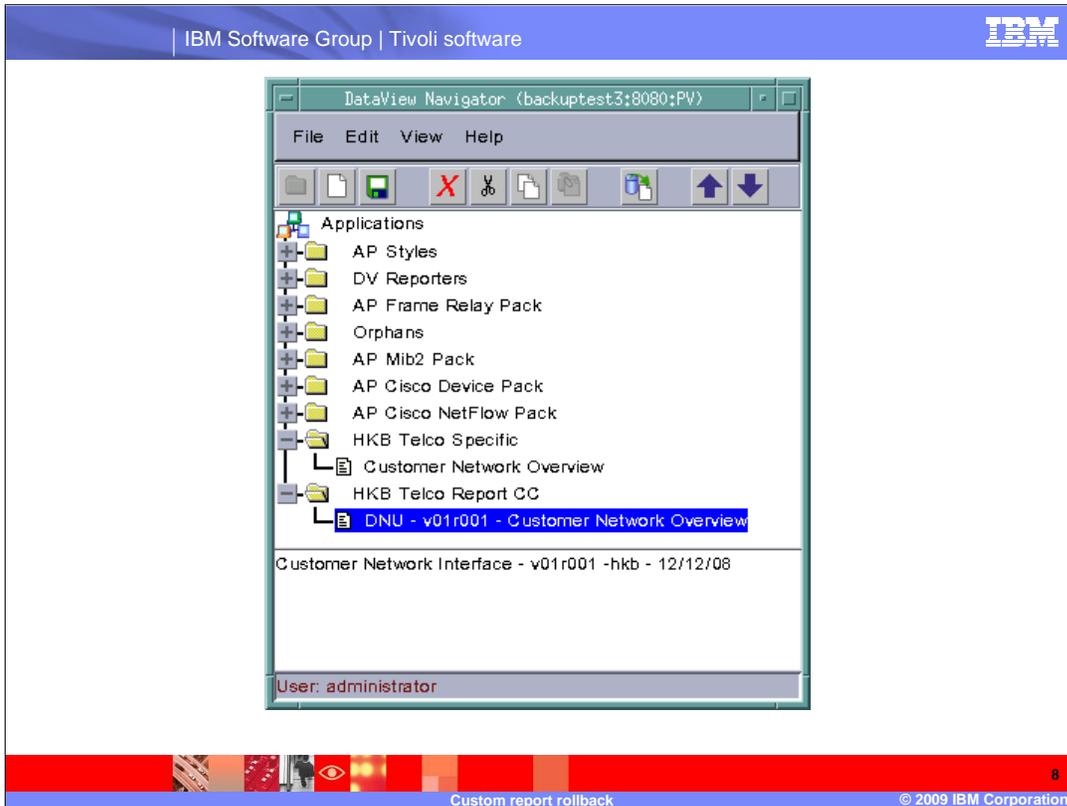


In this example only one reporter is shown in the HKB Telco Specific folder. That reporter is the Customer Network Overview reporter.

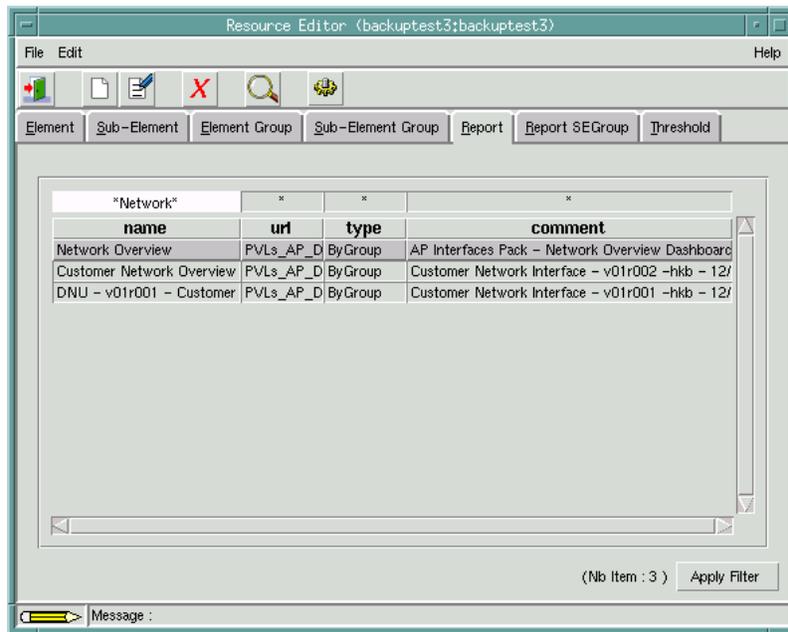


The Customer Network Overview reporter, in the HKB Telco Specific folder, is opened. Comments associated with that reporter can be seen at the bottom of the display.

The comments section, shown at the bottom, can be used to track the revision history of the reporter. A simple scheme is shown that utilizes a two digit version number and three digit revision number. In addition the initials of the developer and date of the revision are included. Significantly more information can exist in the comment field and you undoubtedly will populate it with additional information.



Returning to the DVNavigator, the next folder examined is the HKB Telco Report CC folder. There is one report contained in that folder. It has a curious label, DNU – v01r001 – Customer Network Overview. The DNU is a mnemonic that signifies Do Not Use.

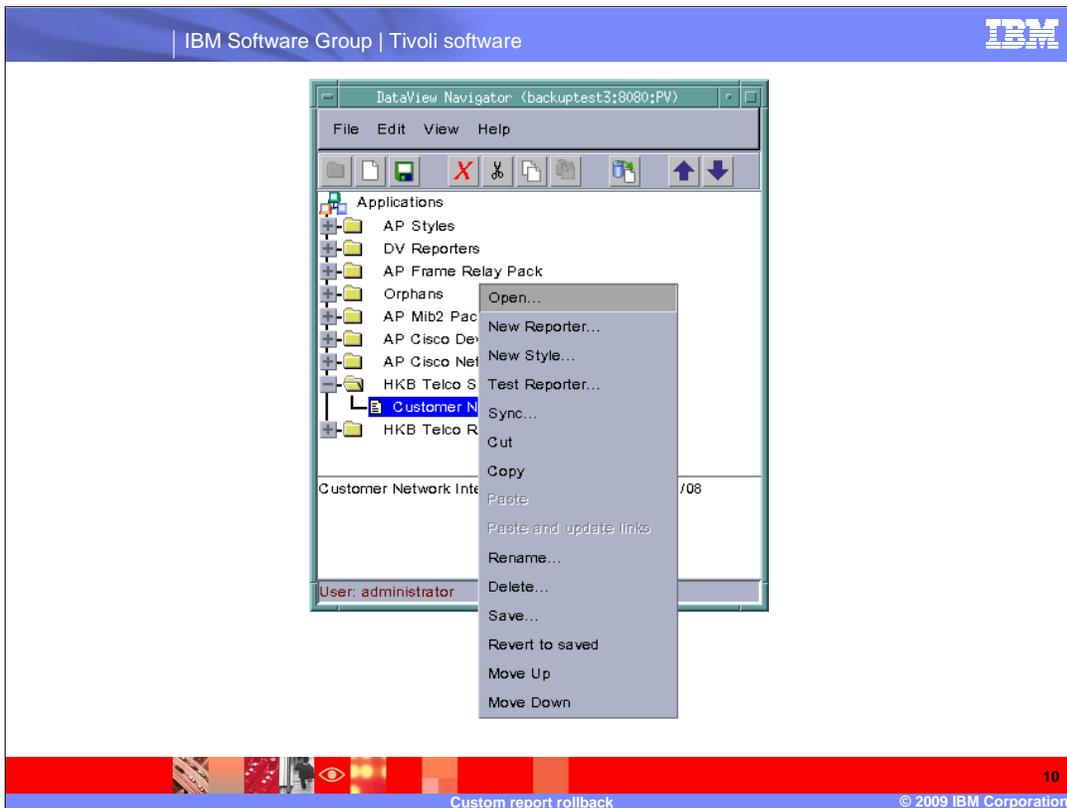


The screenshot shows the PVM Resource Editor interface with the Report tab selected. A search filter is applied to the 'name' field, resulting in three items displayed in a table. The table has columns for name, url, type, and comment. The items are: 'Network Overview', 'Customer Network Overview', and 'DNU - v01r001 - Customer'. The 'DNU' item is highlighted, indicating it is the current selection.

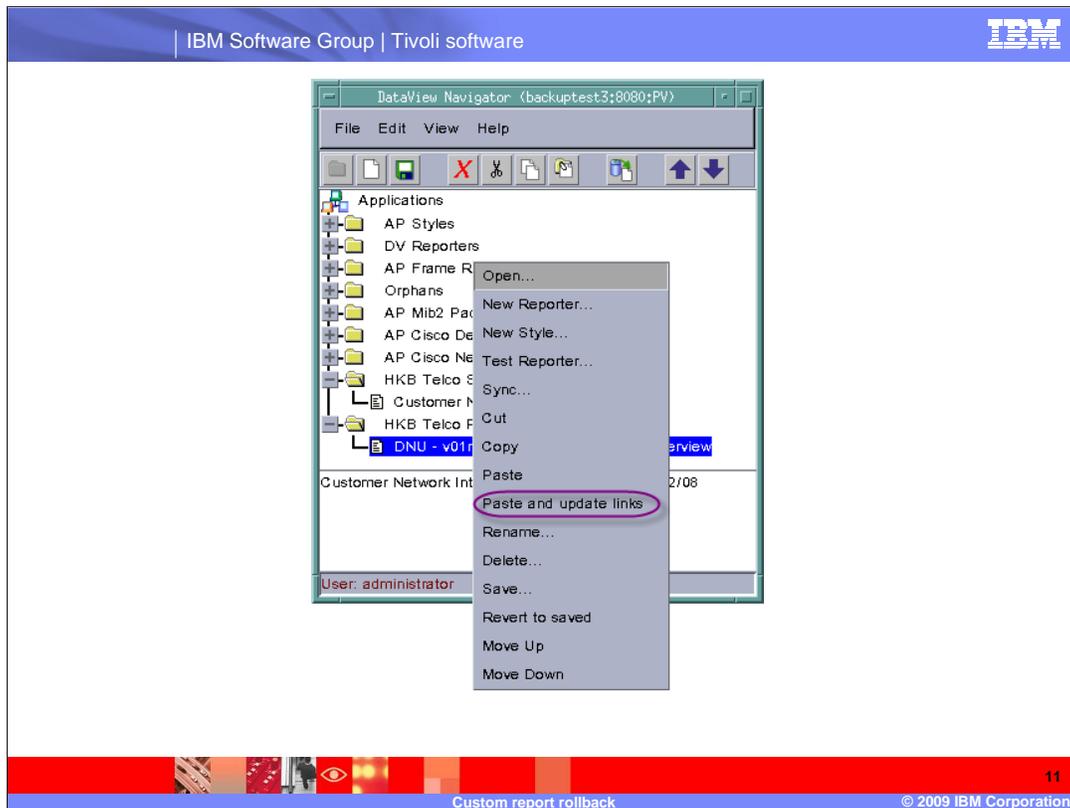
name	url	type	comment
Network Overview	PVLs_AP_D	ByGroup	AP Interfaces Pack - Network Overview Dashboard
Customer Network Overview	PVLs_AP_D	ByGroup	Customer Network Interface - v01r002 -hkb - 12/
DNU - v01r001 - Customer	PVLs_AP_D	ByGroup	Customer Network Interface - v01r001 -hkb - 12/

(No Item : 3) Apply Filter

A review of the PVM Resource Editor – Report Tab shows the results of a search for the word Customer in the name field. You know immediately that the DNU report should not be used because it is an older revision.



The DVNavigator tool can be used to copy the old report from the HKB Telco Report CC folder to the HKB Telco Specific folder. In the HKB Telco Specific folder, rename the current version of the report. From the HKB Telco Report CC folder highlight the DNU – v01r001 – Customer Network Overview. Right click the report to open an additional menu. Select copy from the new menu.



Highlight the HKB Telco Specific folder. Right click the folder. On the new menu select, Paste and Update Links. This will create a usable copy of the v01r001 report in the HKB Telco Specific folder. Rename the DNU – v01r001 – Customer Network Overview to Customer Network Overview.

The report has been rolled back and the customer is now seeing the previous version when they view reports.

Training Roadmap for *Netcool/Proviso*

http://www.ibm.com/software/tivoli/education/edu_prd.html



Copy and paste the link provided into the browser of your choice to explore the training roadmap for Netcool/Proviso.

Summary

You should now be able to:

- Describe the benefits of change control for customized reports.
- Describe a simple change control process using the DVNavigator.
- Define how to rollback to a previous generation of a customized report using the simple change control process.

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