

Step by Step Method for File Archival in BW



Applies to:

SAP BW 3.x & SAP BI Net Weaver 2004s. For more information, visit the [EDW homepage](#).

Summary

This document will give the reader step by step approach to archive the files in SAP BW. This will be done with the usage of OS Commands in Process Chains.

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Author Bio



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Scenario

After the file has been loaded to the BW System we might want to archive the file in some other directory. The below steps will help us going through the same scenarios.

Step by Step Solution

Step 1: Create an OS Command. Go to TCode SM69 and Click on Create



Step 2: Specify the command name and the command to archive the file

External Command "Z_MOVE_FILE" for "AIX"

The screenshot shows the SAP SM69 'Create' dialog box for an external command. The dialog is divided into three main sections: Command, Create and Last Change, and Definition.

- Command Section:**
 - Command name: Z_MOVE_FILE
 - Operating system: (empty field)
 - Type: Customer
- Create and Last Change Section:**
 - Created by: (empty field)
 - Last changed by: (empty field)
- Definition Section:**
 - Operating system command: mv
 - Parameters for operating system command: ??

? Denotes a mandatory placeholders for the file name and path

Here we will be using the system command mv <source> <destination>

Step 3: Ensure that the Additional parameters allowed check box is checked.

Definition

Operating system command
mv

Parameters for operating system command
??

Additional Parameters Allowed

Trace

Check module

This will allow us to enter Additional Parameters in the logical Command.

Step 4: Now we can use this command in the process chain. First we create a process chain by going to the TCode RSPC and create a Start Variant.

Insert Start Process

Start: ZEXPLORE_SV

Description: Start : Explore

Start

Start Variant: File Archival

Step 5: Choose the process type 'OS Command' and enter the command created above.

Process Maintenance: OS Command

Variant: ZEXPLORE_SC System Command: File Archival

Last Changed By: [REDACTED] Changed On: [REDACTED]

Execution

System Command: Z_MOVE_FILE

Operating System: [REDACTED]

Additional Parameters: /usr/sap/interface/inbound/data/Test.csv /usr/sap/interface/i...

Target Computer (Host): [REDACTED] Current Host

Analysis

Evaluate Output of Command

Step 6: In the additional parameters enter the source and destination.

Process Maintenance: OS Command

Variant: ZEXPLORE_SC System Command: File Archival

Last Changed By: [REDACTED] Changed On: [REDACTED]

Execution

System Command: Z_MOVE_FILE

Operating System: [REDACTED]

Additional Parameters: /usr/sap/interface/inbound/data/Test.csv /usr/sap/interface/i...

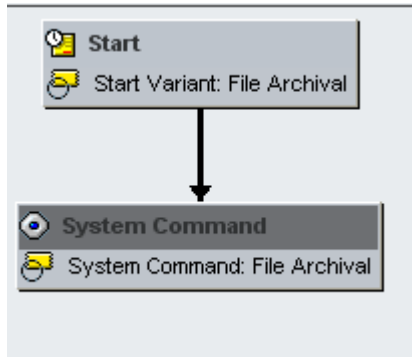
Target Computer (Host): [REDACTED] Current Host

Analysis

Evaluate Output of Command

/usr/sap/interface/inbound/data/Test.csv /usr/sap/interface/inbound/archive/Test.csv

In this scenario we want to move the file Test.csv

Step 7: Link and Activate the process chain**Step 8:** Execute the process chain.

This will move the file from `/usr/sap/interface/inbound/data/Test.csv` to `/usr/sap/interface/inbound/archive/Test.csv`

Related Content

www.help.sap.com

www.sdn.sap.com

www.service.sap.com

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