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Modifying a device type

Start with your own Device Type

PJL and other global settings

Adding new Print-Controls for PCL settings like Barcodes

Test your new Print-Controls

Export/Import your new Device Type

SAP Spooler Administration

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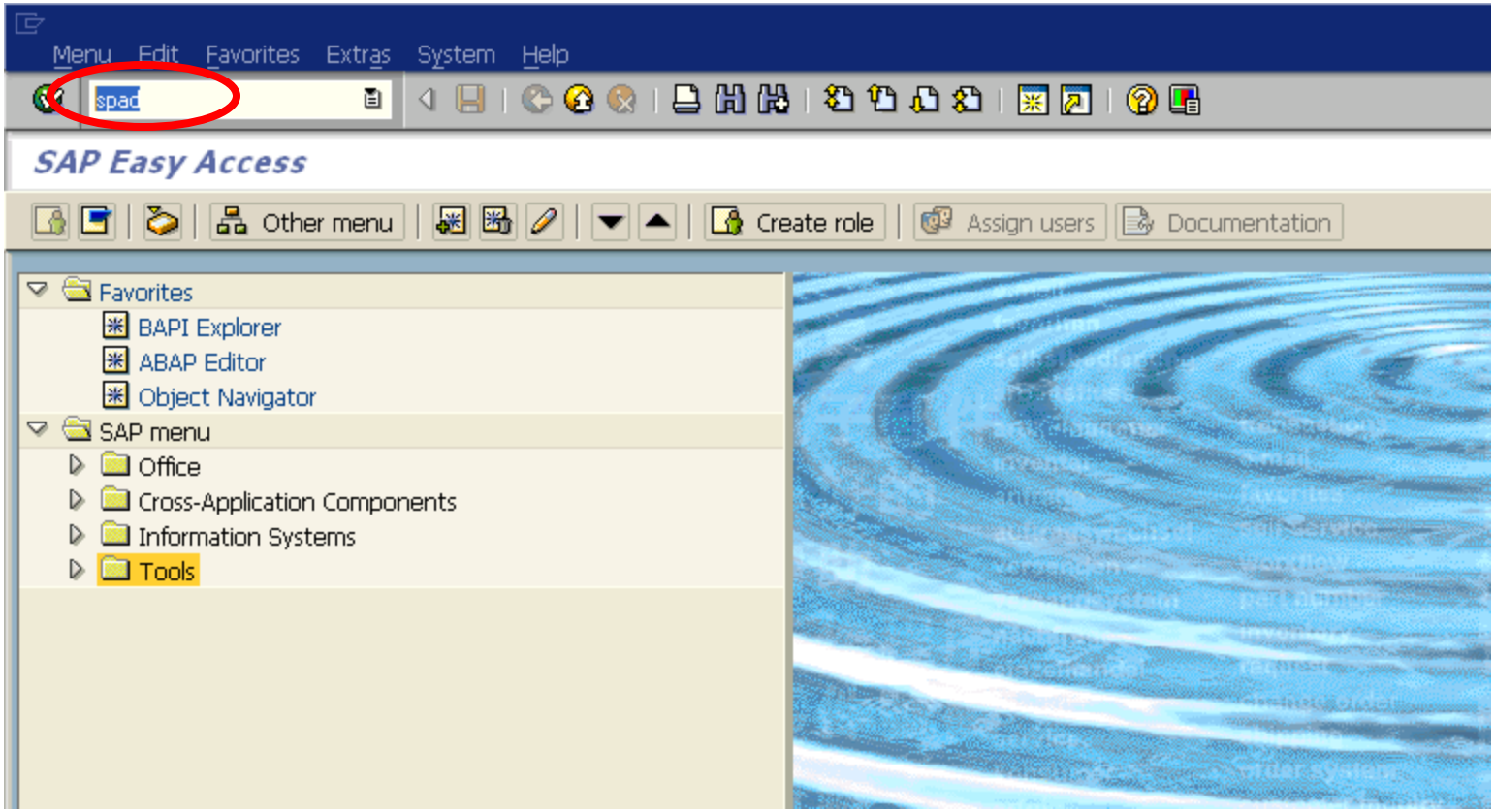
Go to the spooler administrator
(enter spad like in the screenshot and hit RETURN)



The fact

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Export/Import your new Device Type

Copy an existing device type

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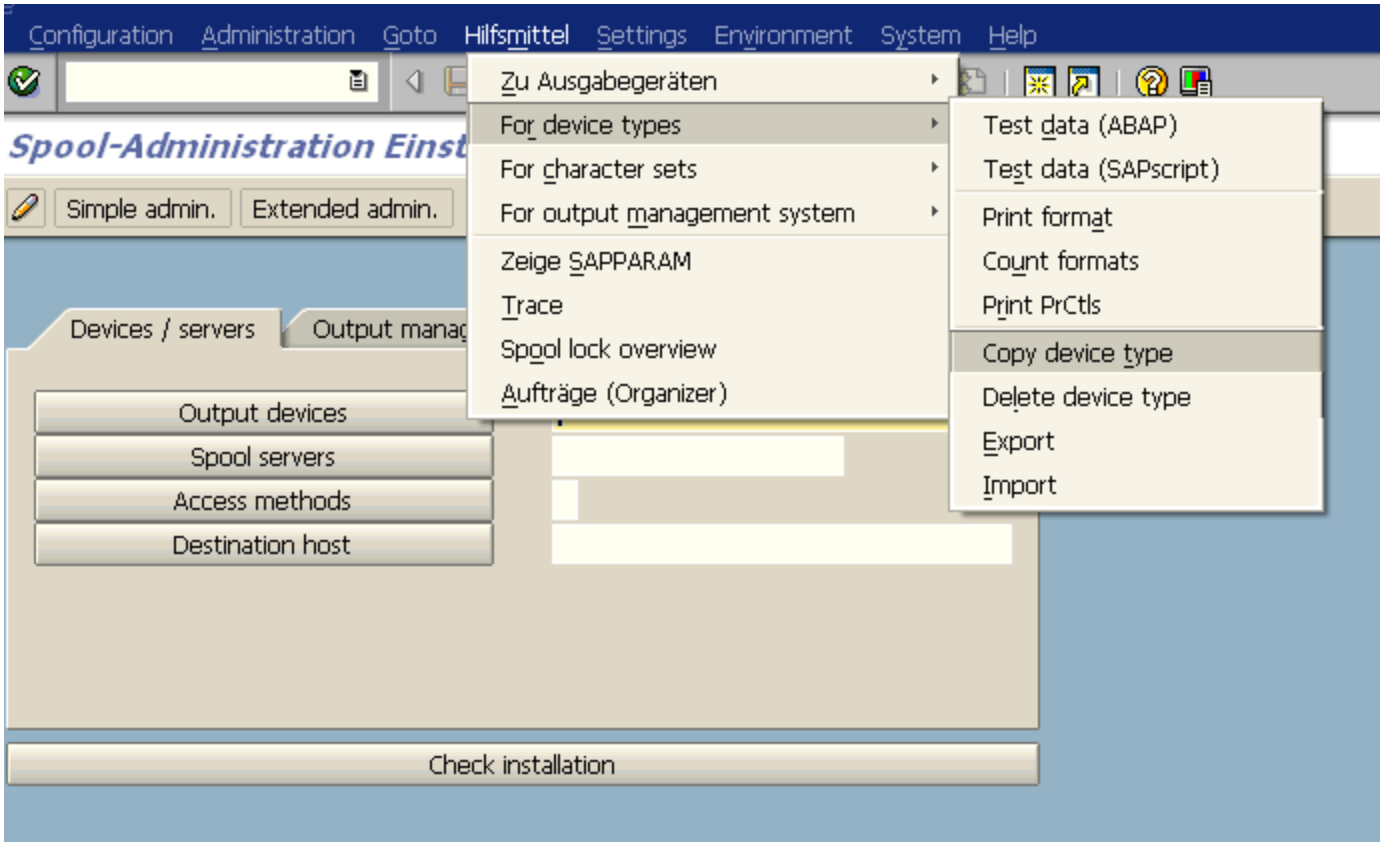
Select Utilities (Hilfsmittel) -> For device types -> Copy device type



Copy an existing device type

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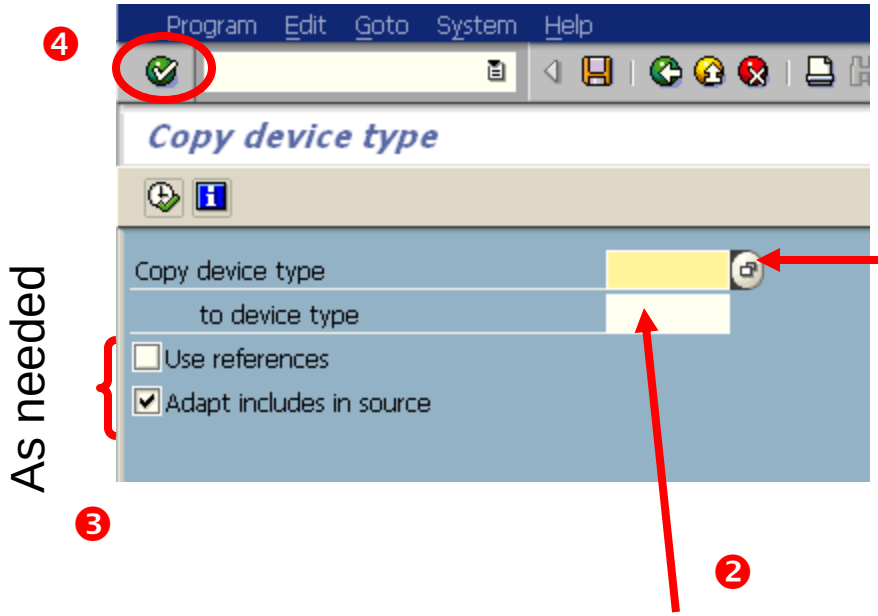

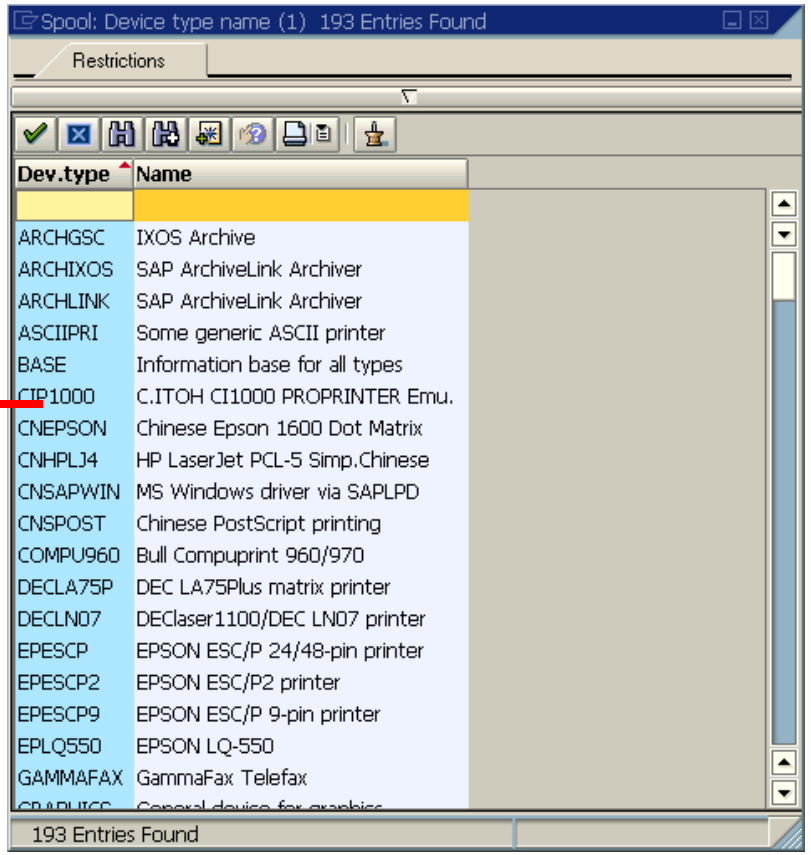

Type new device type name starting with Y or Z

The fact

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Modifying a device type

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Change global printing commands PJL etc.

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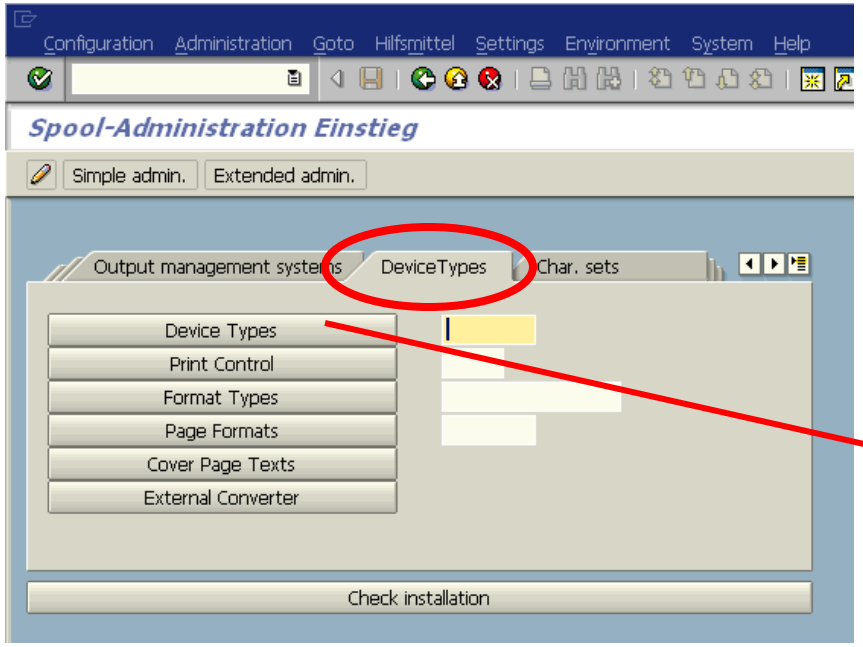

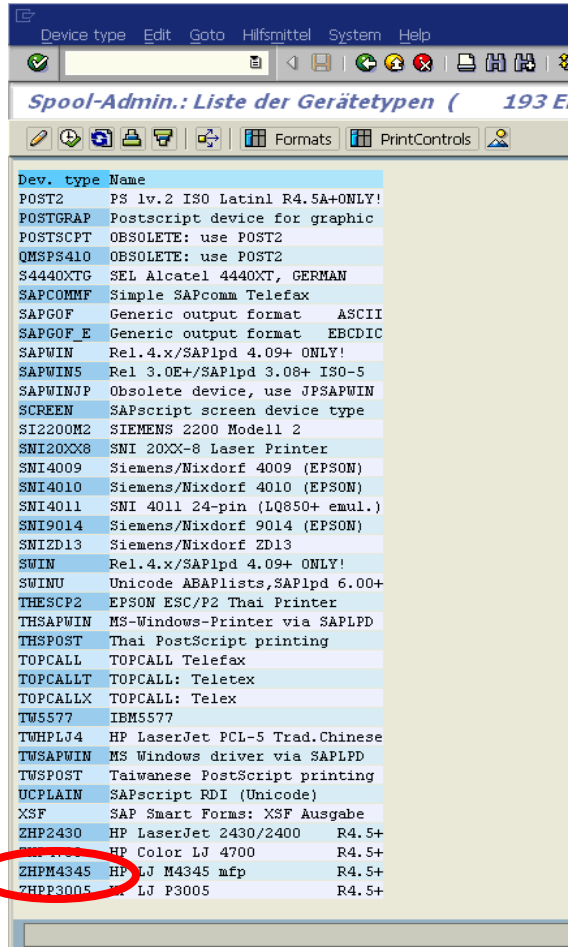

Change global printing commands PJL etc.

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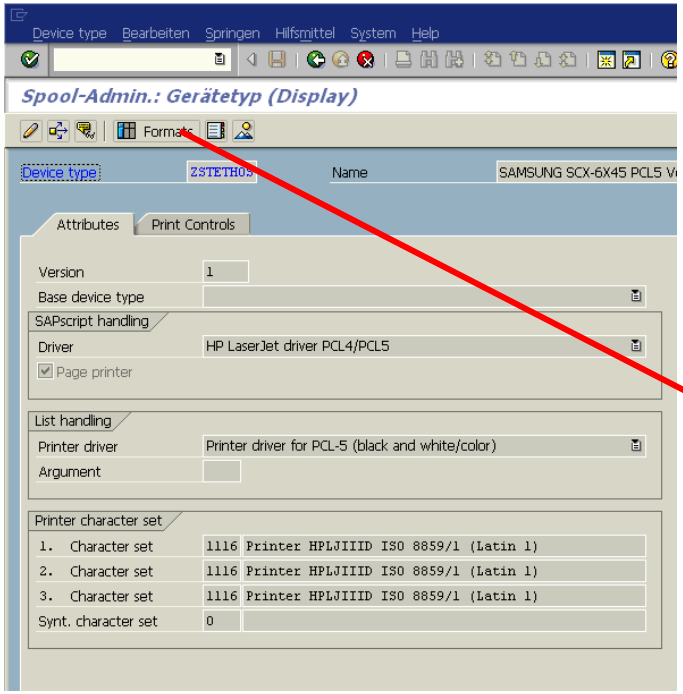

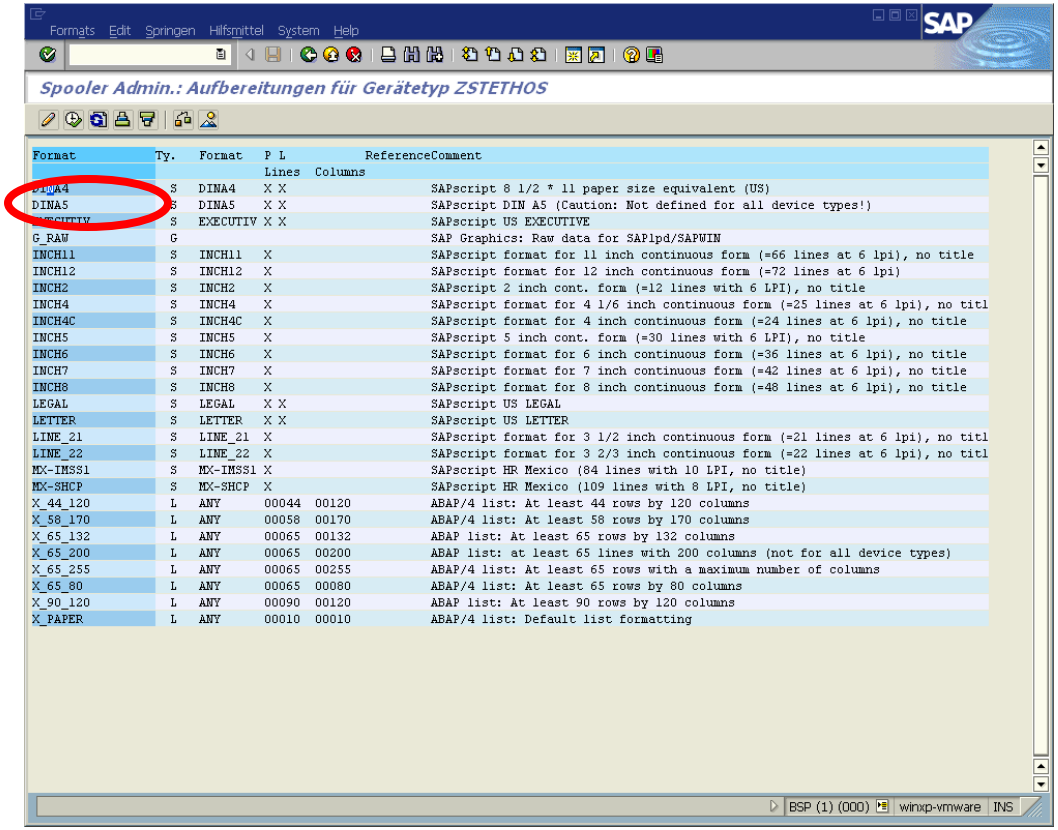

Change global printing commands PJL etc.

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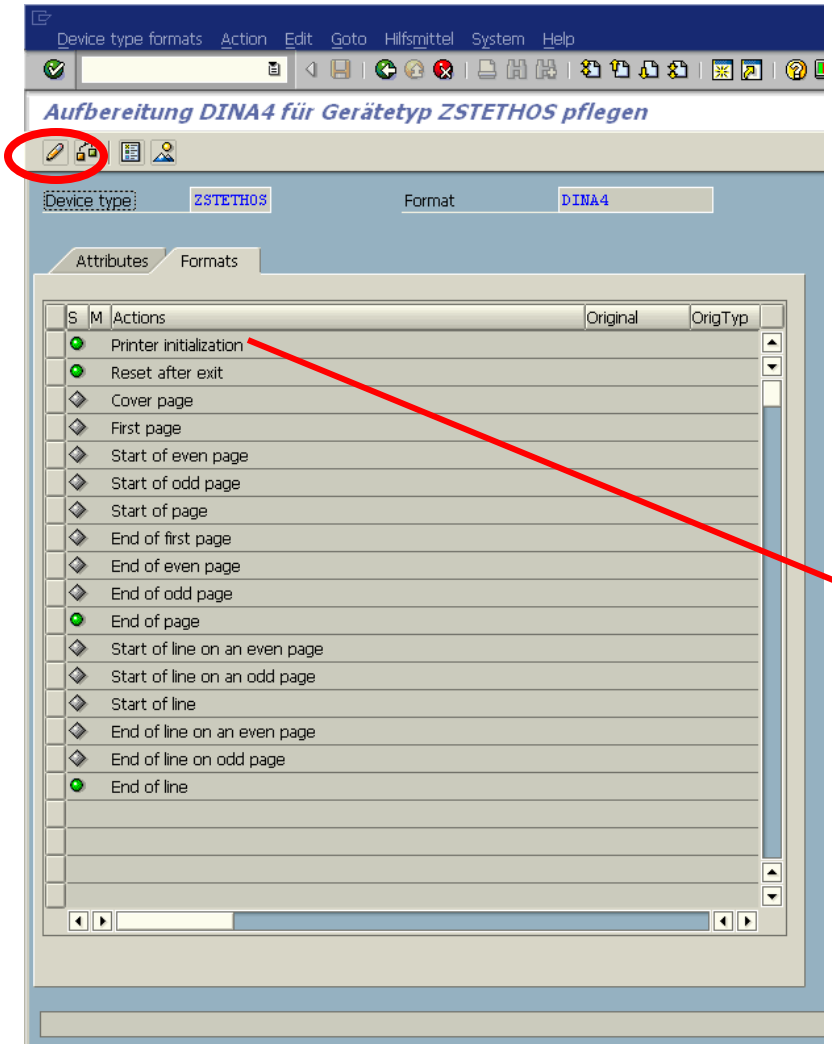

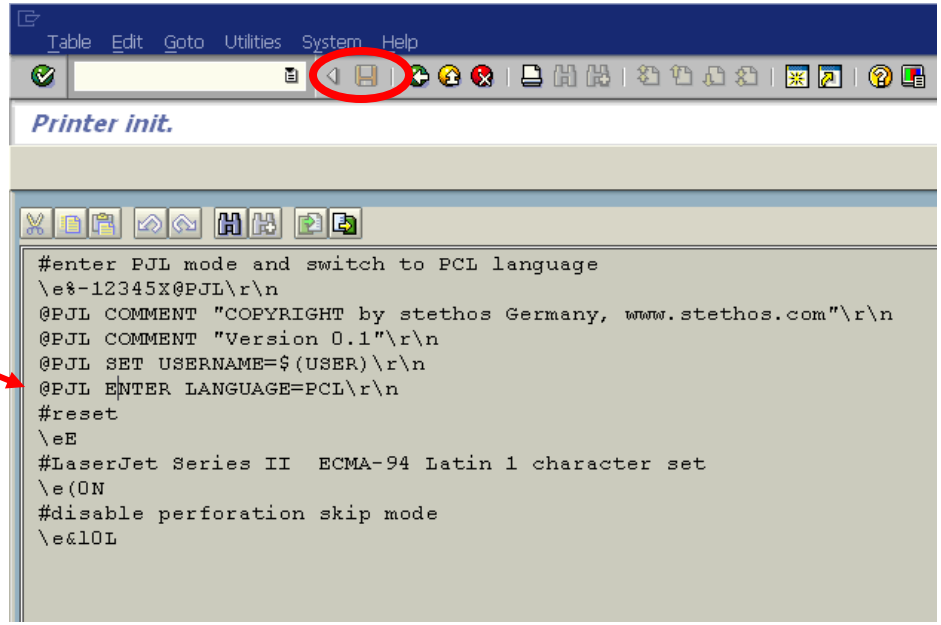

The fact

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For testing this new layout setup, ask the SAP folks to print a new job using the new device type

They need first to create a new output device, using the device type.
See later in the presentation how to do that

The fact

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Adding new Print-Controls for PCL settings like Barcodes

Test your new Print-Controls

Export/Import your new Device Type

Change / Add Escape Sequences

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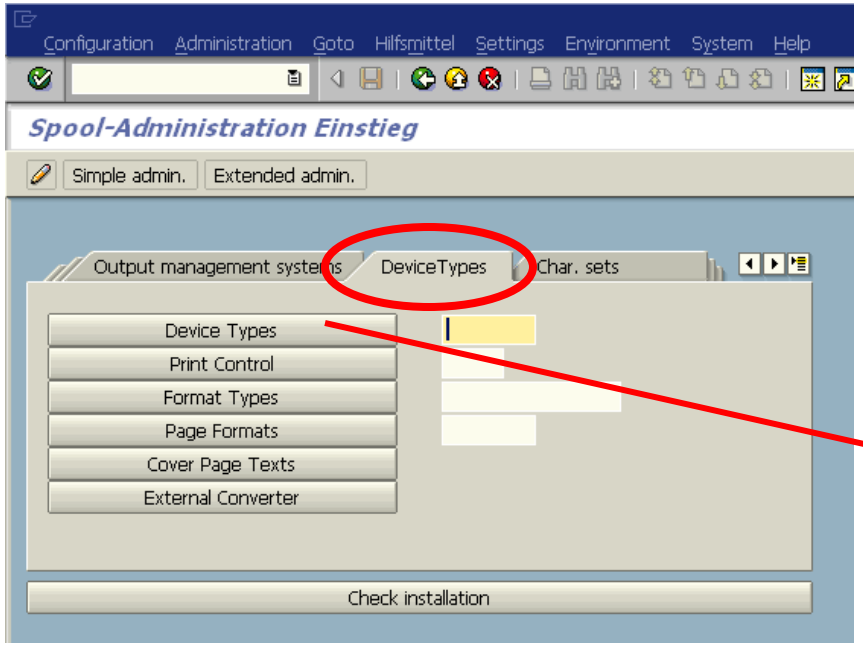

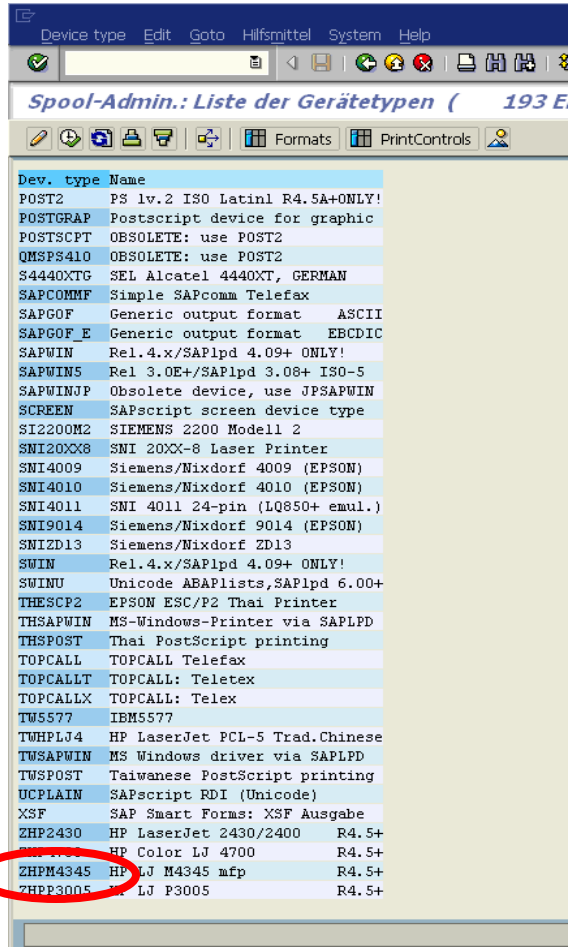

Change / Add Escape Sequences

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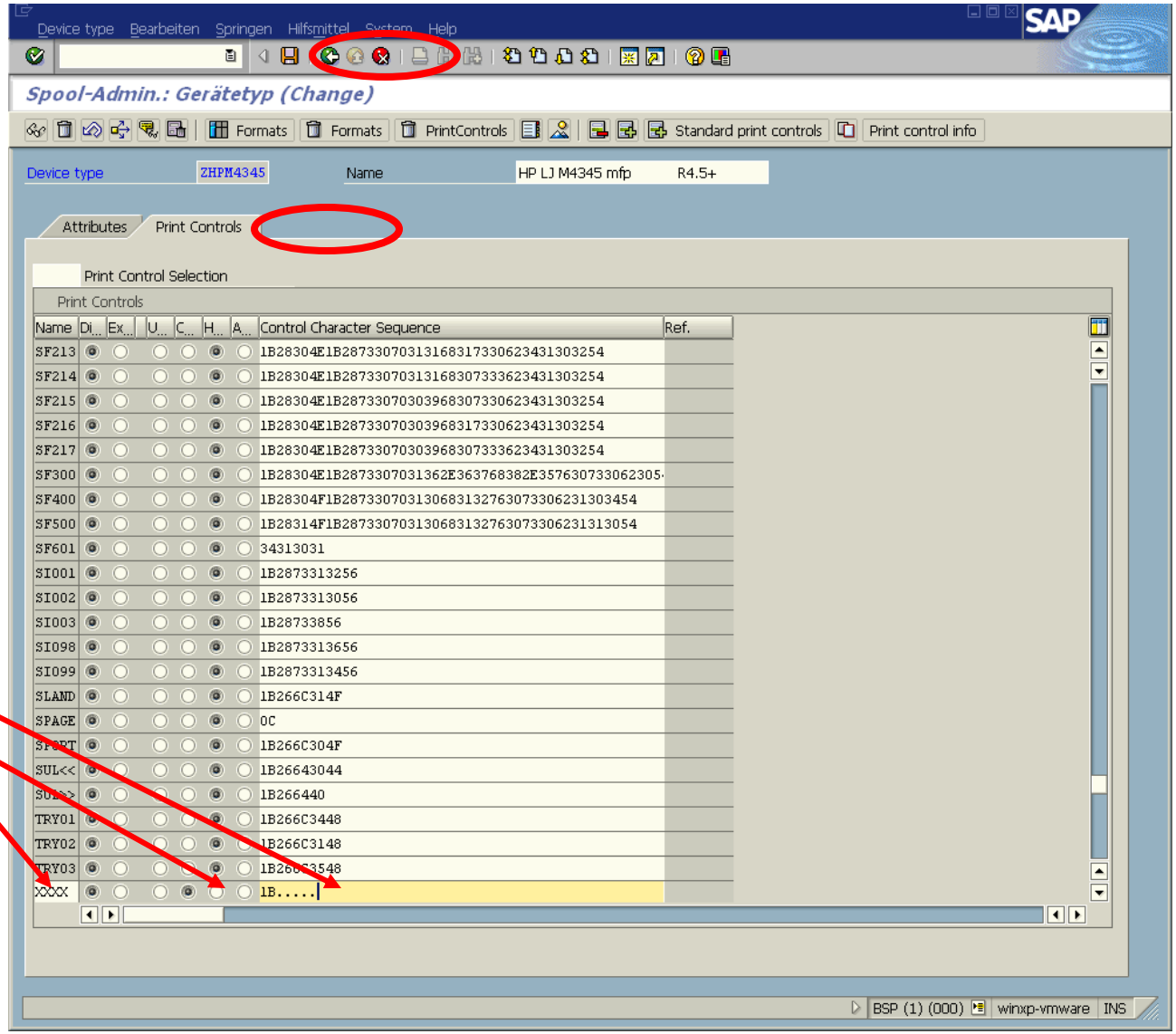

Tipp:

For barcoding you can get the hex values pretty easy, install our ELP http://welp.stethos.com and then use the MS Word based Field & Forms Installer to click the needed barcode together.

If the barcode needs to be printed from top to bottom, then enter a minus sign in front of the size value (-#v)

Test ypour new PCL / PJL settings

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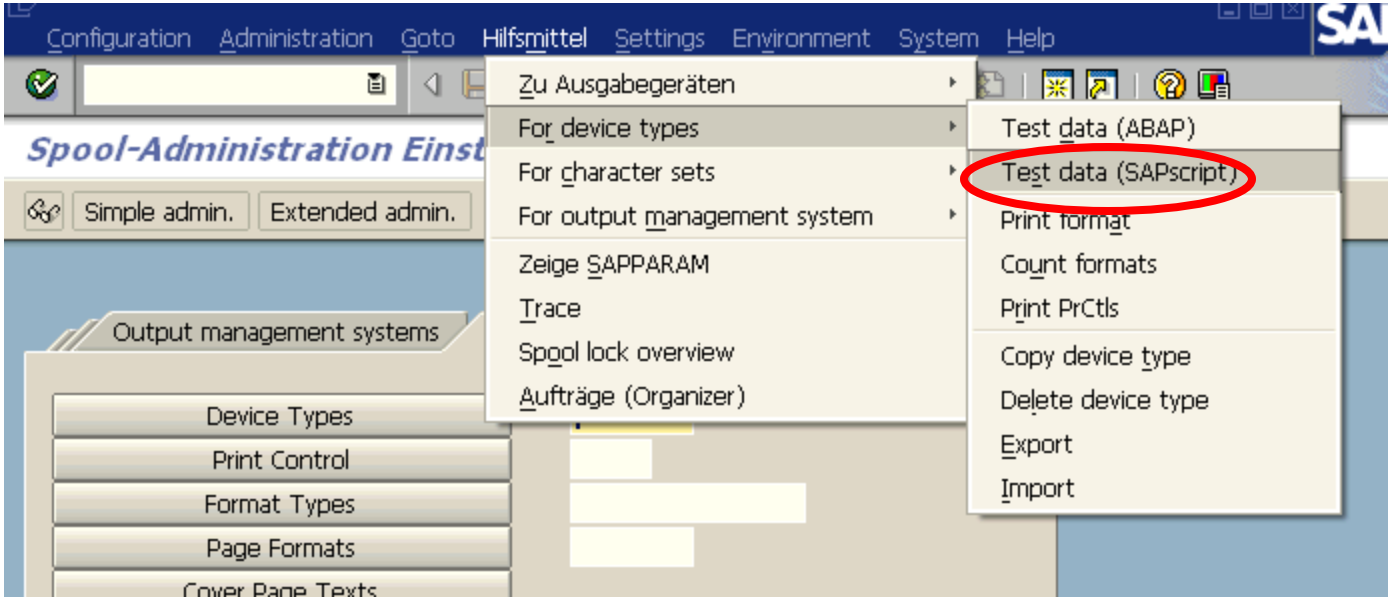
For testing your new print control select
Utilities (Hilfsmittel) -> for device types -> Test data (SAPscript)



SAP Spooler Administration

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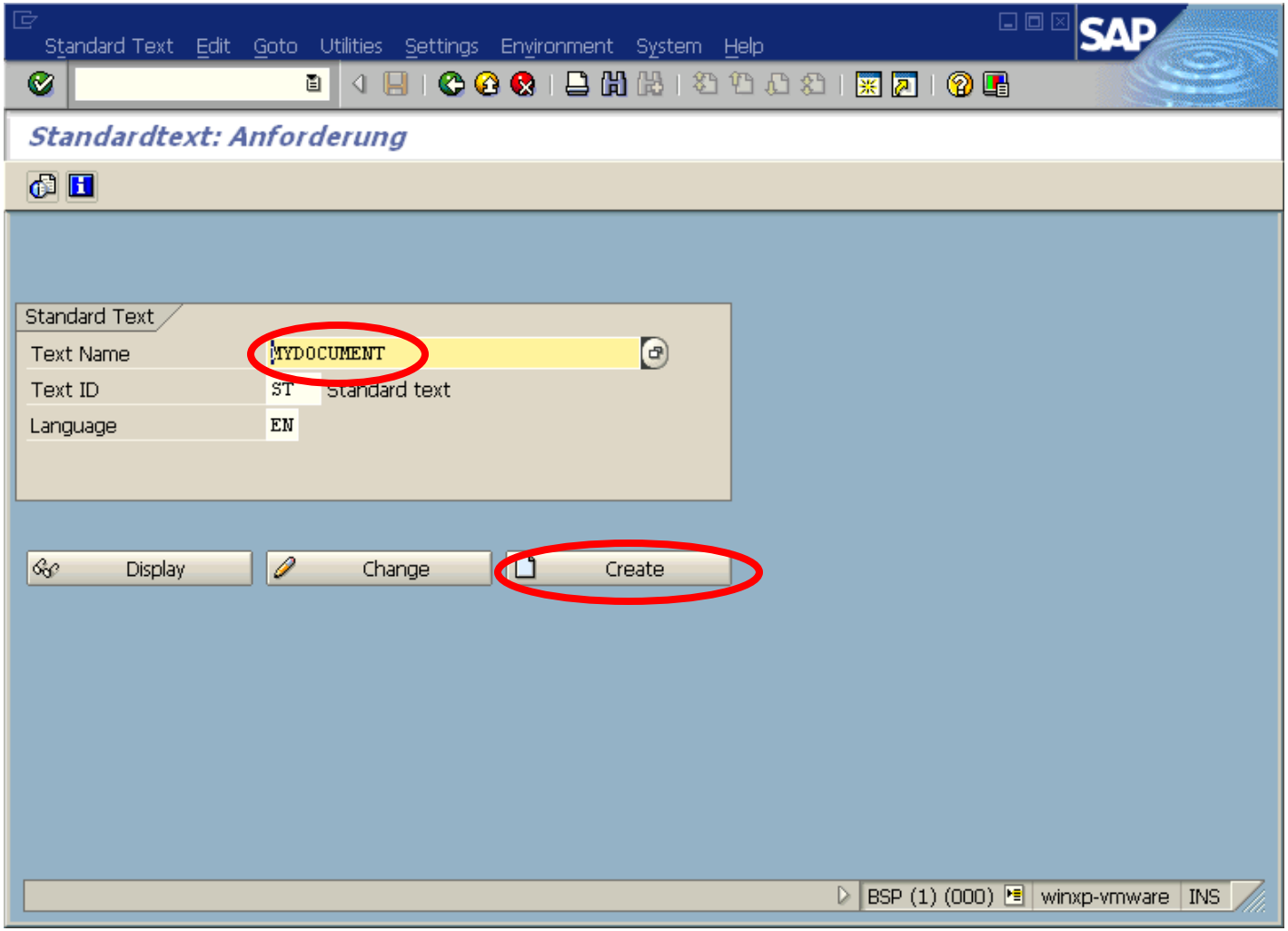

SAP Spooler Administration

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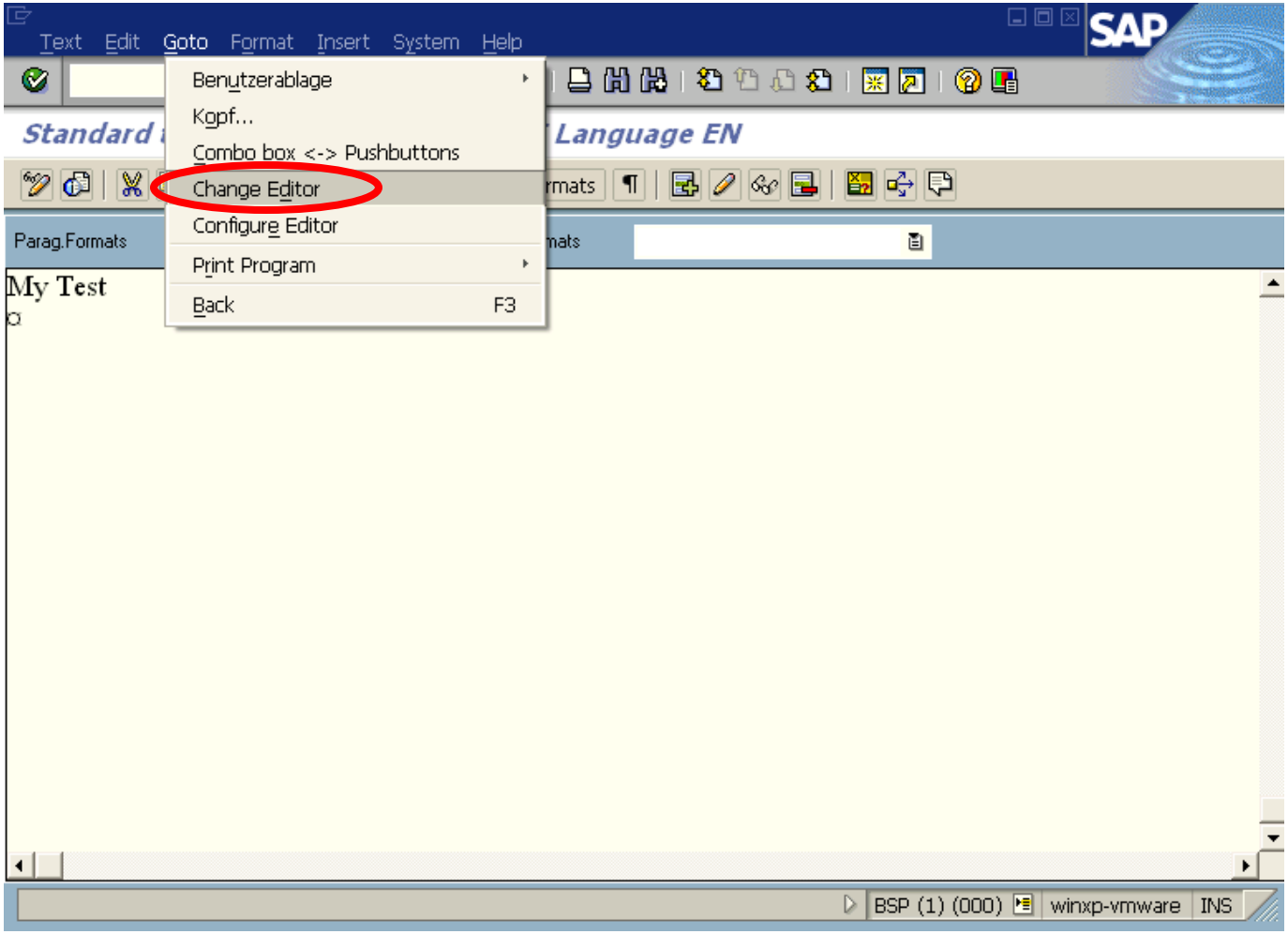

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Test your new Print-Controls

Step one, generate a new Output Device

(only needed once to be done)

Print to a printer / insert ELP

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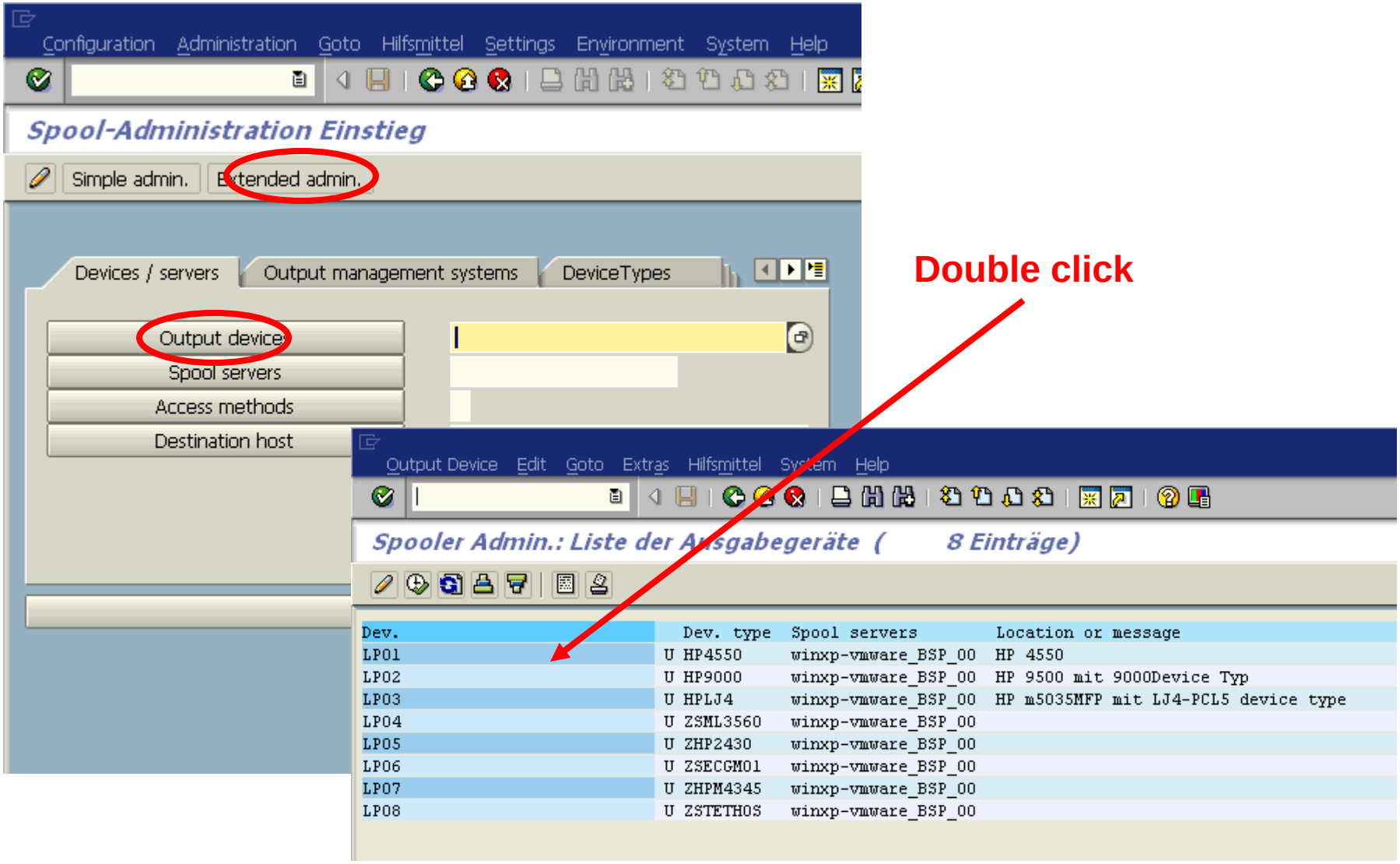

Print to a printer / insert ELP

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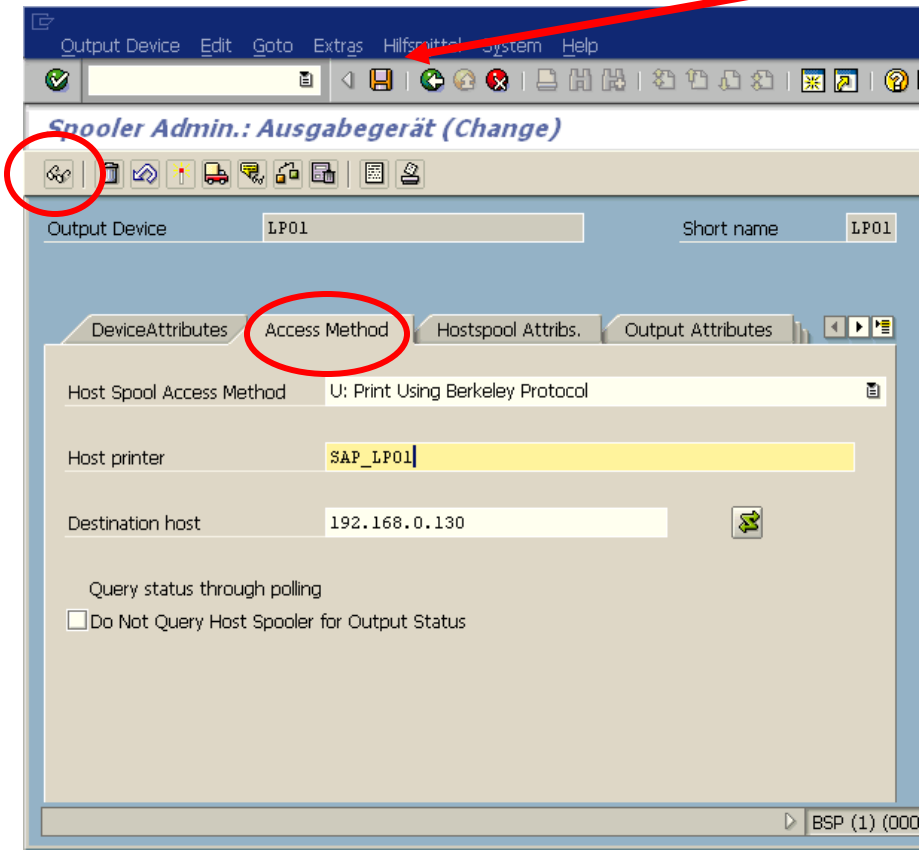
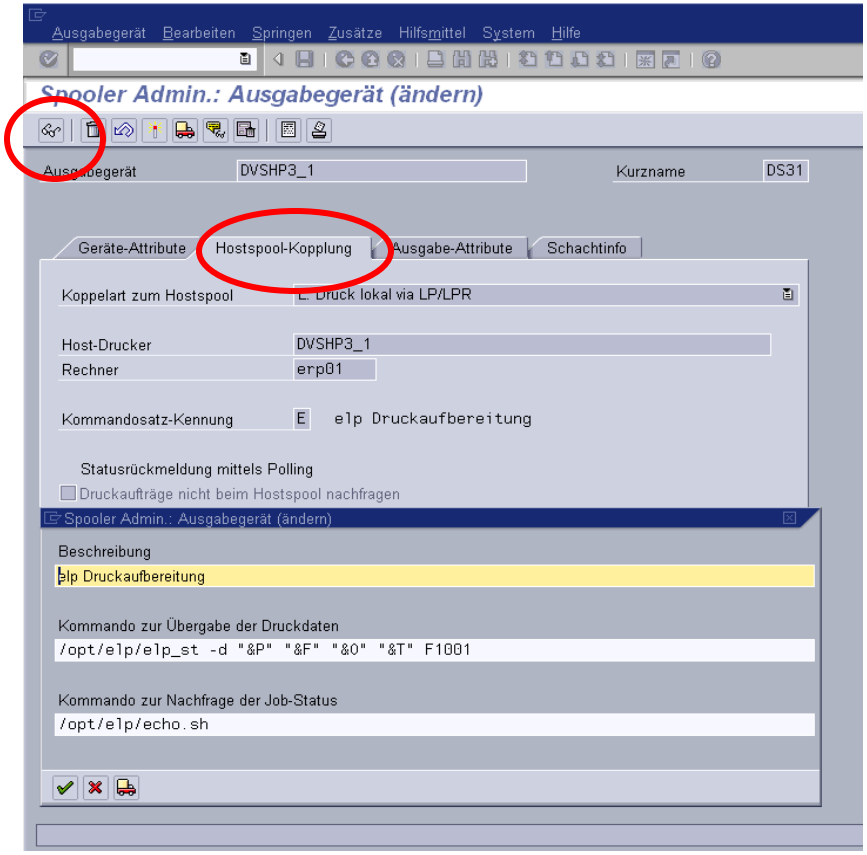
Windows:
Use „U: Print Using Berkeley Protocol“
Enter the printer share name („SAP_LP01“)
Enter the IP adress of the print host

Unix:
Use „L: Print locally using LP/LPR“
Change from LP to ELP shell script

save





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Test your new Print-Controls

Step two, generate a new test form and print

SAP Spooler Administration

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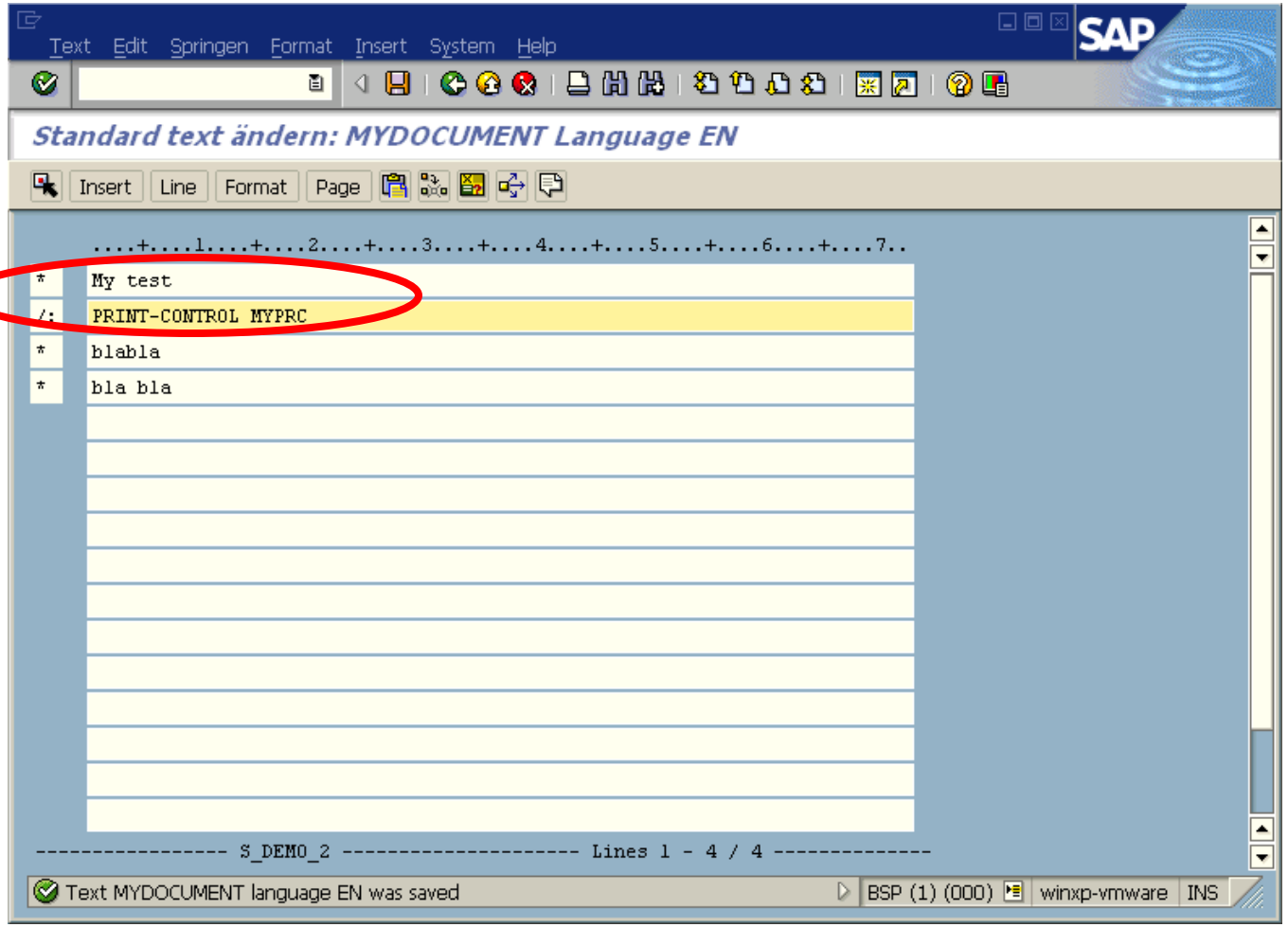

This is the correct editor: to use your print control, just use the marked line (syntax: „/: PRINT-CONTROL PRINTCONTROLNAME“)

SAP Spooler Administration

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If you want to print it, click on the printer symbol.

Then in the upcoming dialog enter the printer name („LP01“) and click on print.

Then you will see how your print control affects the common print of a document.

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Distribute your new driver
Export / Import

Export a device type

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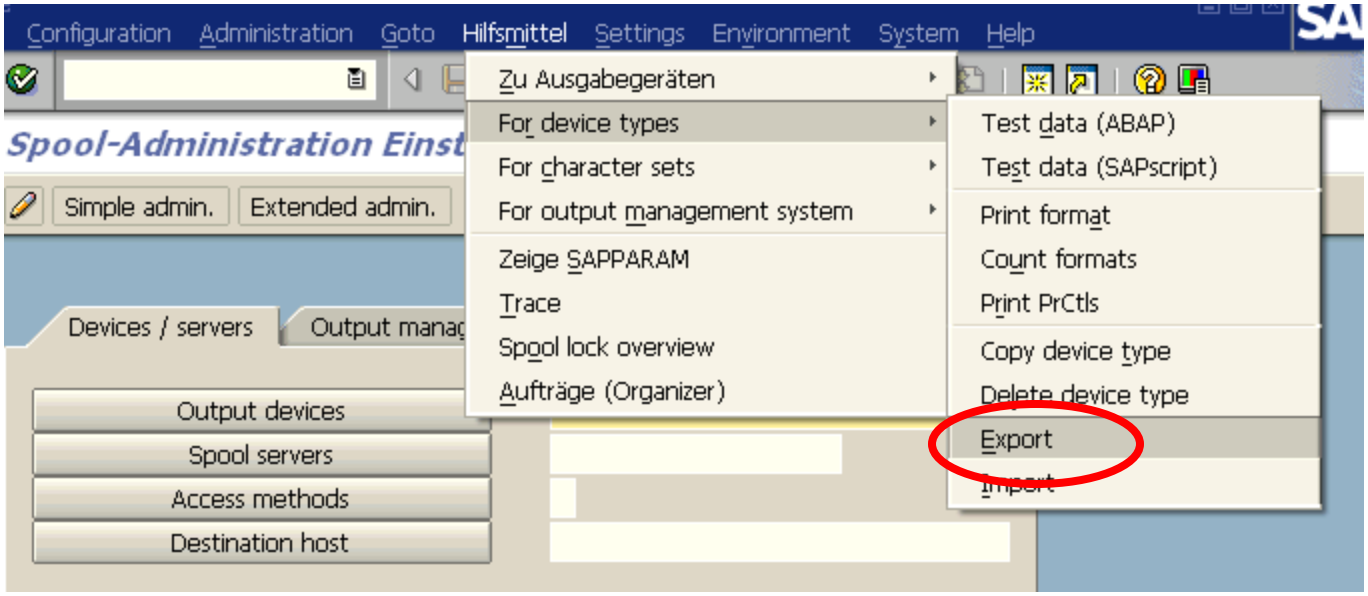

Export a device type

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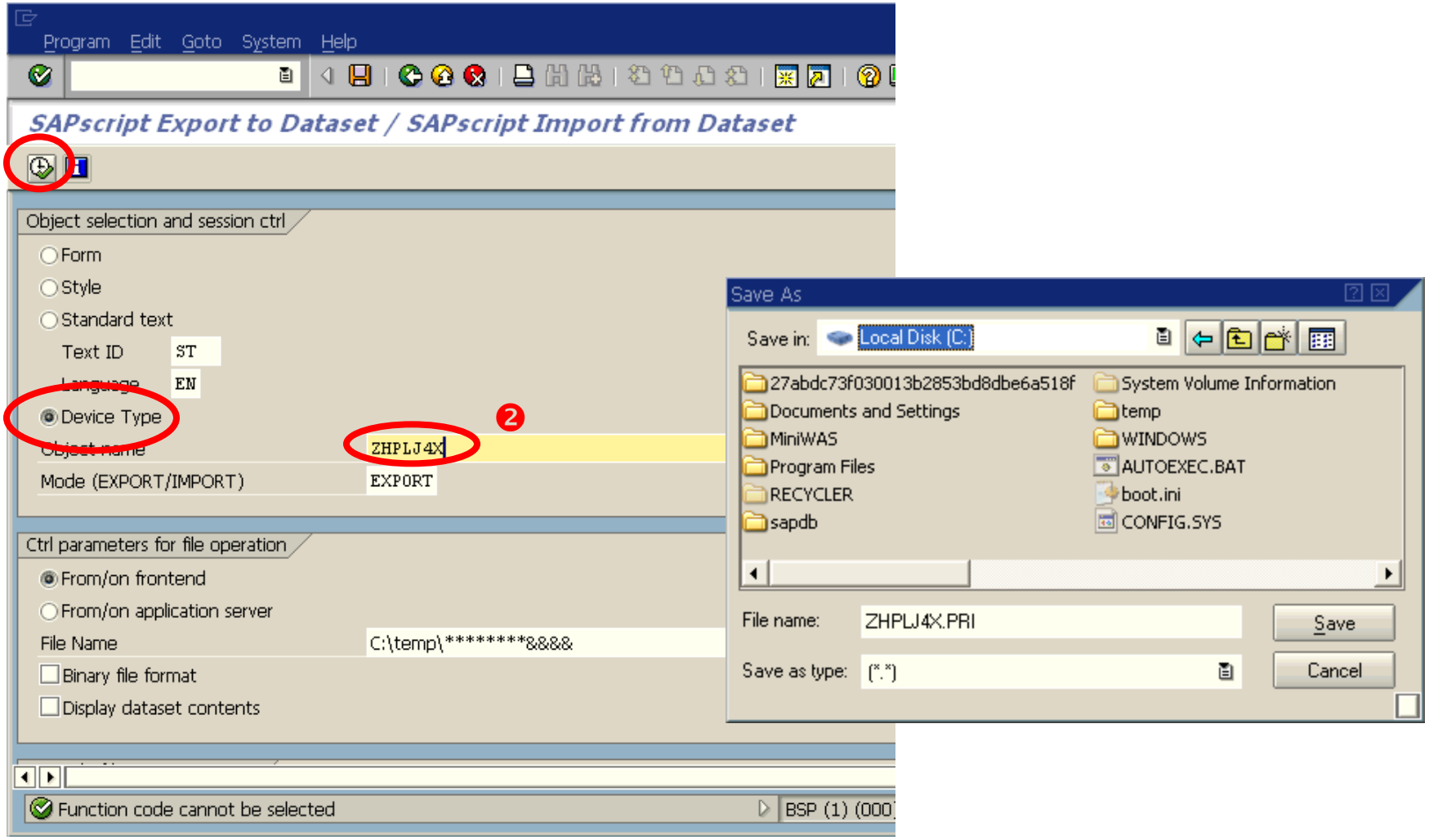

Export a device type

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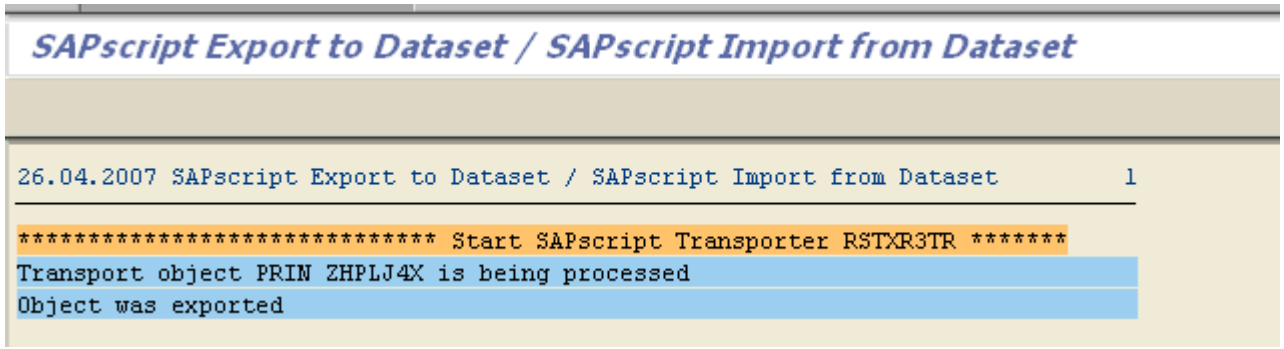
If your device type export was successful,
this screen should be displayed.



Import a device type

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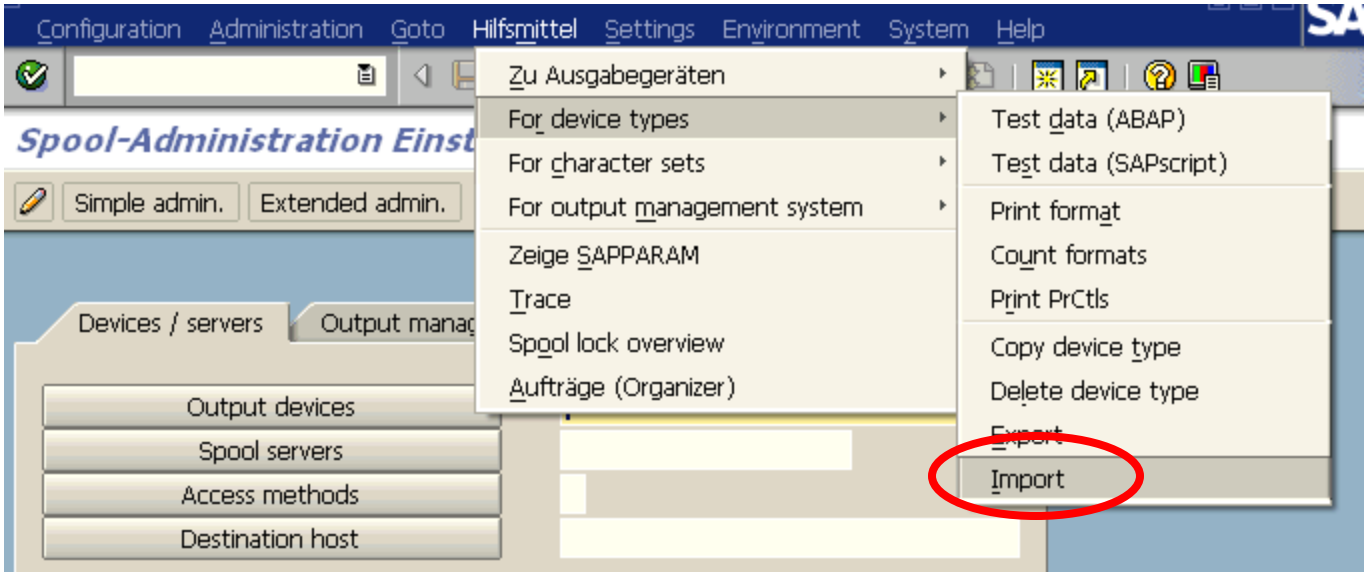

Import a device type

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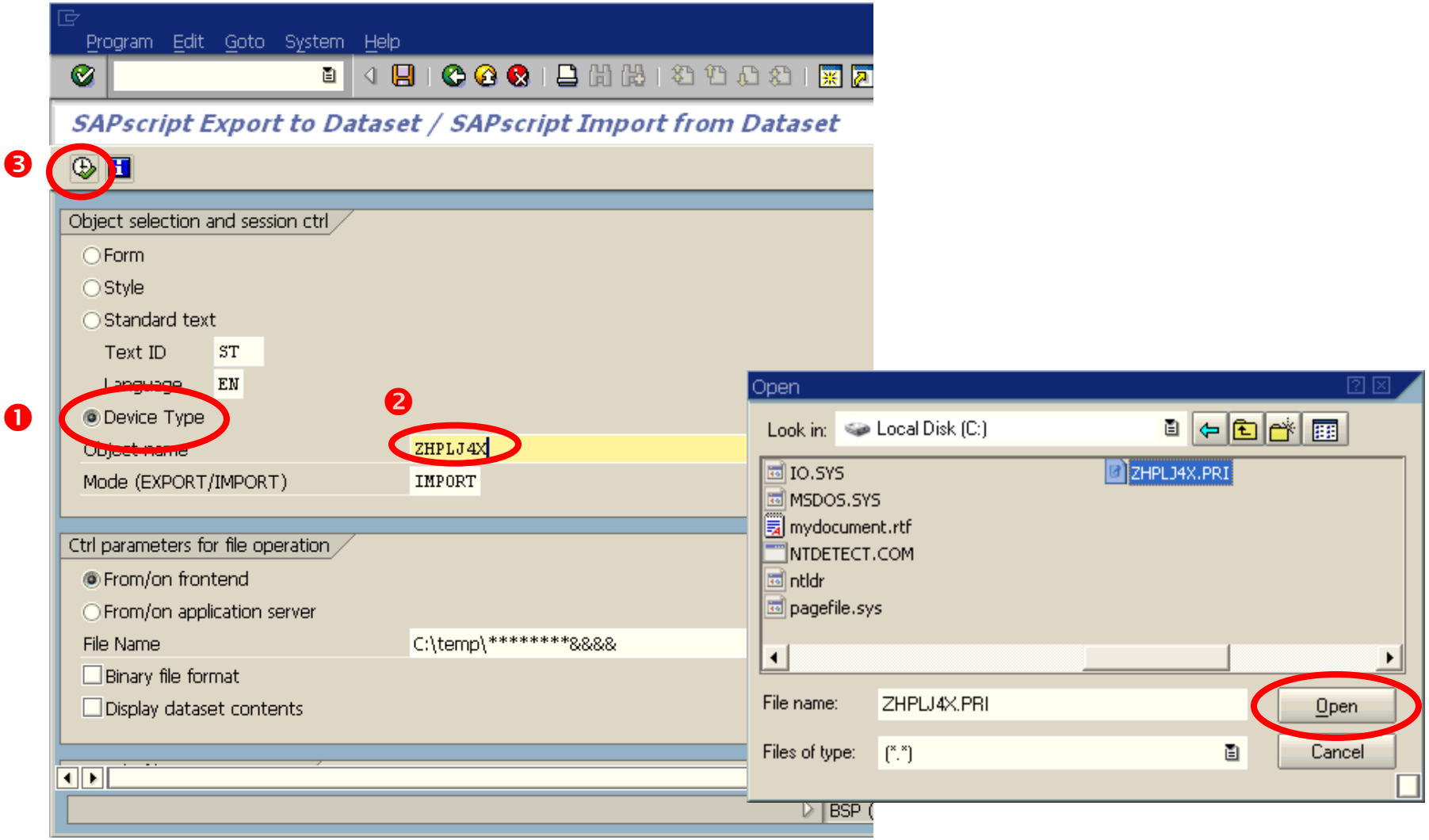

Import a device type

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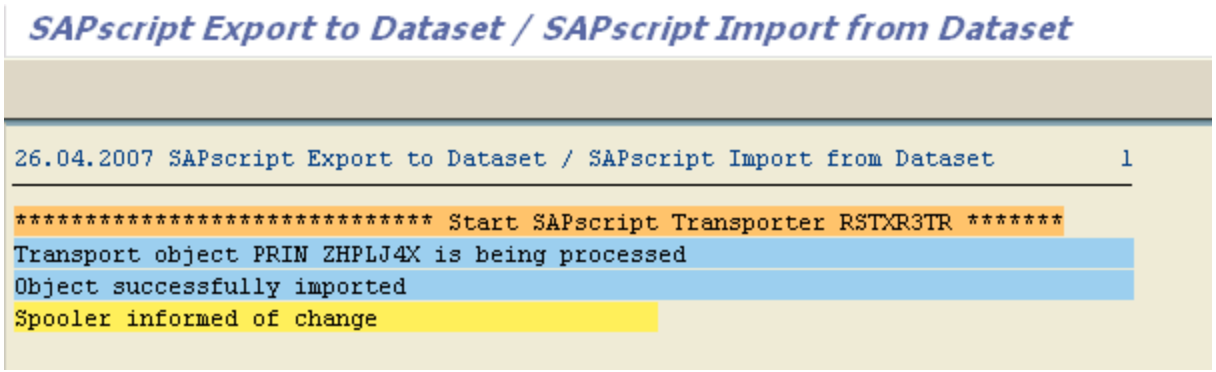
If your device type import was successful,
this screen should be displayed.



Finally assigning this device type to a printer

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Support@stethos.com