



VAN HELVOIRT AUTOMATISERING

Advanced Job Scheduler Workshop Tasks

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Rudi van Helvoirt
rvanhelvoirt@vanhelvoirt.nl

Task 1 – Creating a New Scheduled Job

Tasks

1. Create a new Scheduled Job named TASKxx, where xx is the number given by your teacher.
2. Let this task run the command matching the number given by your teacher in the list shown below:
01 => WRKACTJOB
02 => WRKDSKSTS
03 => WRKSYSSTS
04 => WRKSHRPOOL
05 => WRKSRVTBLE
06 => DSPSYSVAL SYSVAL(QAUTOCFG)
07 => DSPLIBL
3. Schedule this task to be run every Sunday at 18:00 hours
4. Schedule this task to use the Job Queue QUSRNOMAX
5. Use the option “Run Now..” to test your Scheduled Job
6. Use the command “DSPLOGJS” to view the result

=> Use Navigator for i!!

Task 2 – Create a new Schedule Job to run periodically

Tasks

1. Use the option “New Based on...” to create a copy of the Schedule Job you create in Task 1 to run periodically every Tuesday with the following specifications:
 - Frequency : Every 2 minutes
 - Start time : Within a minute
 - End time : Five minutes later

Use TASKxxP for the new name.

2. Use the command “DSPLOGJS” to view the result

Task 3 – Create a new Recipient

Tasks

1. Create a new Recipient Media Policy RCPTxx with Navigator for i, where xx is the number given by your teacher.
2. Use value: Recipient xx from AJS Workshop” for the field “Description” for your new Recipient.
3. Enter your own e-mail address under the Tab “E-mail” for the field “E-mail”.

Leave the other Tabs and Fields untouched

Task 4 – Create a new Report Distribution List

Tasks

1. Create a new Report Distribution List RPD L_{xx} using the option “New Report Distribution List”, where xx is the number given by your teacher.
2. On the Tab General enter for the Field “*File”, the name of the Printerfile which is the result of the command you used in task 1.
3. Enter a meaningful description for the field “Description”.
4. For the Tab Recipients, add an entry using the “New” button, use the pulldown option for the field “Recipient” to select the recipient you created in the previous task.
5. Do not change the rest of the fields in this Tab or any of the fields which are shown when selecting any of the others Tabs. Select OK when ready.
6. Enter meaningful text for the fields “Subject” and “Message”

Tip => Use the “Help” option to view the list of special values and use one!!
7. Select “OK” to finish creating your Report Distribution List.

Task 5 – Use your new Report Distribution List

Tasks

1. Add your new Report Distribution List to the Scheduled Job you created in Task 1.
2. Run your Scheduled Job using the option “Run Now...”.
3. Check “DSPJOBS” if your task did run successfully.
4. Check your e-mail if the report is mailed to you.
5. Ask your teacher to help you trouble shooting if you did not get an e-mail with the report.

Task 5 – Create an Application Definition

Tasks

1. When you are at this point notify your teacher.
2. Select “Properties” of the Advanced Job Scheduler and select the Tab “Job Controls/Application”.
6. Select “New” to create a new entry. Use the name JCAxxR, where xx is the number given by your teacher.
7. Select the Tab “Notification” and select only the following:
Notify if job completes successfully
Notify if job fails
Notify with error messages
8. For all the previous selected items select for the field “Recipient” the recipient you created in task 3.
9. For “Notify if job completes successfully” select “Use Completion message” for the field “message”.
10. For “ Notify if job fails” select “Use Completion message” for the field “message”.
11. For “Notify with error messages” select “Send job log” for the field “message”.
12. Review the other Tabs and click “OK” when ready.
13. Connect your application to the Scheduled Job you created in task 1.
14. Use “Run Now..” to run your Scheduled Job and review the e-mail you receive.
15. Change the Scheduled Job you created in task 1 and make a typo in the command.

16. Use “Run Now..” to run your Scheduled Job” and review the e-mail you receive.

You have completed the tasks!!