Installation guideline

ConTool

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Created by: consolut international ag
              Ebnatstrasse 65c
              CH-8200 Schaffhausen
              fon: +41 (0) 525 33833 10
              fax: +41 (0) 525 33833 2

              info@consolut.com
              www.consolut.com

Documentation path: N:\SAP\WEBAS\ConTool\

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1 Product description CONTOOL

1.1 Download link

http://www.consolut.com/en/s/download/contool.html

1.2 How to install I ? (on iSeries)

- Logon with QSECOFR
- CRTSAVF QGPL/CONTOOL
- CRTSAVF QGPL/CONTOOLD

1.3 How to install II ? (on PC)

- unzip the file ConTool.zip to the 2 files "contool" & "contoold" to c:\temp
- ftp the data binary to your iSeries into the created SAVFs
  You can do that similar as follows:
  ftp <iSeries-Name>
  cd qgpl
  bin
  lcd c:\temp
  put contool
  put contoold
  quit

1.4 How to install III ? (on iSeries)

1. Logon with QSECOFR
2. RSTLIB SAVLIB(CONTOOL) DEV(*SAVF) SAVF(QGPL/CONTOOL) MBROPT(*ALL) ALWOBJDIF(*ALL)
3. RSTLIB SAVLIB(CONTOOLD) DEV(*SAVF) SAVF(QGPL/CONTOOLD) MBROPT(*ALL) ALWOBJDIF(*ALL)
4. mkdir '/ConTool'
5. RST DEV('/QSYS.LIB/CONTOOL.LIB/CONTOOLIFS.FILE') OBJ(('/ConTool/*'))
6. GRTOBJAUT OBJ(CONTOOL/*ALL) OBJTYPE(*ALL) USER(*PUBLIC) AUT(*ALL)
7. GRTOBJAUT OBJ(CONTOOLD/*ALL) OBJTYPE(*ALL) USER(*PUBLIC) AUT(*ALL)
8. CALL CONTOOL/CRTSHARES
9. If you are using iASP, you need to change the DTAARA CONTOOLD/IASP as follows:
10. CHGDTAARA DTAARA(CONTOOLD/IASP) VALUE('Your-iASP')

1.5 How to install IV ConTool Diskanalyzer ? (on PC)

- Rename the file
  \\<iSeries-Name>\rootbin\ConTool\Data\HostSpaceOccupied.htm
  with your Windows Explorer to
  \\<iSeries-Name>\rootbin\ConTool\Data\<iSeries-Name>SpaceOccupied.htm

- Edit the file the following file with notepad, pspad, textpad or similar
  and exchange all occurrences of "&HOST&" with "<iSeries-Name>"
  (Should be about 40 times)
  \\<iSeries-Name>\rootbin\ConTool\Data\<iSeries-Name>SpaceOccupied.htm

1.6 How to start the ConTool Diskanalyzer tool ?

- Logon with QSECOFR (e.g. every sunday 4pm via WRKJOBSCDE weekly)
- CALL PGM(CONTOOL/STRCONTOSM)

1.7 How to plan via Job Scheduler (Diskanalyzer)?

```
ADDJOBSCDE JOB(STRCONTOOL) CMD(CALL PGM(CONTOOL/STRCONTOSM))
  FRQ(*WEEKLY) SCDDATE(*NONE) SCDDAY(*SUN) SCDTIME(160000)
  RCYACN(*NOSBM) JOBD(CONTOOL/CONTOOL) JOBQ(QCTL)
  TEXT('Start ConTool for Disk Checks')
```

... STRCONTOSM should be modified for iASP ...

1.8 How to use the data of the Diskanalyzer tool ?

- Mount a network drive e.g. X:\ with \\<iSeries-Name>\ROOTBIN
- Start your Internet Browser and enter the following:
  X:\ConTool\Data\<iSeries-Name>SpaceOccupied.htm
  ... click on the different links and enjoy :-))

1.9 How to use the consolut Start SAP Tool ?

- CHGOBJOWN OBJ(CONTOOL/CONSTRSI1) OBJTYPE(*PGM) NEWOWN(QSECOFR)
- CHGPGM PGM(CONTOOL/CONSTRSI1) USRPRF(*OWNER)

- If you want to start your SAP system include the following and replace **nn** with your instance:
  CALL PGM(CONTOOL/CONSTRSI1) PARM('SID' **'nn'**)
Notice:
Nowadays, you typically do use 2 instances. Please take care and ensure, that the ASCS gets started first – if possible with a delay before starting further instances.
Please do no longer use the program CONSTRSAP1, when using more than 1 instance, as this does not start the SAP system in a reliable way.

1.10 How to use the consolut Stop SAP Tool ?

- CHGOBJOWN OBJ(CONTOOL/CONENDSAP1) OBJTYPE(*PGM) NEWOWN(QSECOFR)
- CHGPGM PGM(CONTOOL/CONENDSAP1) USRPRF(*OWNER)

- If you want to stop your SAP system include the following:
  CALL PGM(CONTOOL/CONENDSAP1) PARM(SID)

1.11 How to use the consolut DLTJRNRCV Tool ?

- Before the nightly backup delete all old contents:
  CLRPFM FILE(CONTOOL/DLTJRNRCV)

- Run the following for each SID BEFORE the backup:
  CALL PGM(CONTOOL/DLTJRNRCV1) PARM(SID)

- Run the following AFTER your backup once:
  CALL PGM(CONTOOL/DLTJRNRCV2)

2 How to use the consolut commands ?

2.1 Command DSPFF

This command is better than DSPFFD

2.2 Command EDTDTAARA

This command is better than CHGDTAARA for CHAR.

2.3 Command CONCMP

Useful Pre-Compile-Statements

2.4 Command CONSTRCRT

Send file and Field definition to SAP

2.5 Programm CONRFCRCV

Standard tool for RFC transfer from SAP (includes table)

2.6 Programm CONRFCSND

Standard tool for RFC transfer to SAP (includes table)

2.7 Programm CONRFCSND1

Standard tool for RFC transfer to SAP (without table)

3 Imprint

This document was created by:

       consolut international ag
       Ebnatstrasse 65c
       8200 Schaffhausen
       Switzerland

       Fon : +41(0)525 33833 10
       Fax : +41(0)525 33833 2

Contact: info@consolut.com

Internet: www.consolut.com