



DB2 Automation Tool for z/OS

DB2 Automation Tool for z/OS Version 3.1

How to Automate DB2 Utility Jobs

Jennifer Nelson
Product Specialist

Agenda

- **DB2 Automation Tool Overview**
- **What are Profiles?**
- **Exception Profiles: The Key to Automation**
- **Scenario: Automating Image Copies**

DB2 Automation Tool for z/OS - Overview

- Automatically coordinates the execution of DB2 utilities against specified objects
- Provides automatic rules-based execution
 - Utilities can be processed on sets of included and excluded objects
- ISPF interface used for creating profiles and generating JCL
 - Object Profiles
 - Utility Profiles
 - Exception Profiles
 - Job Profiles
- Supports DB2 V8 and 9

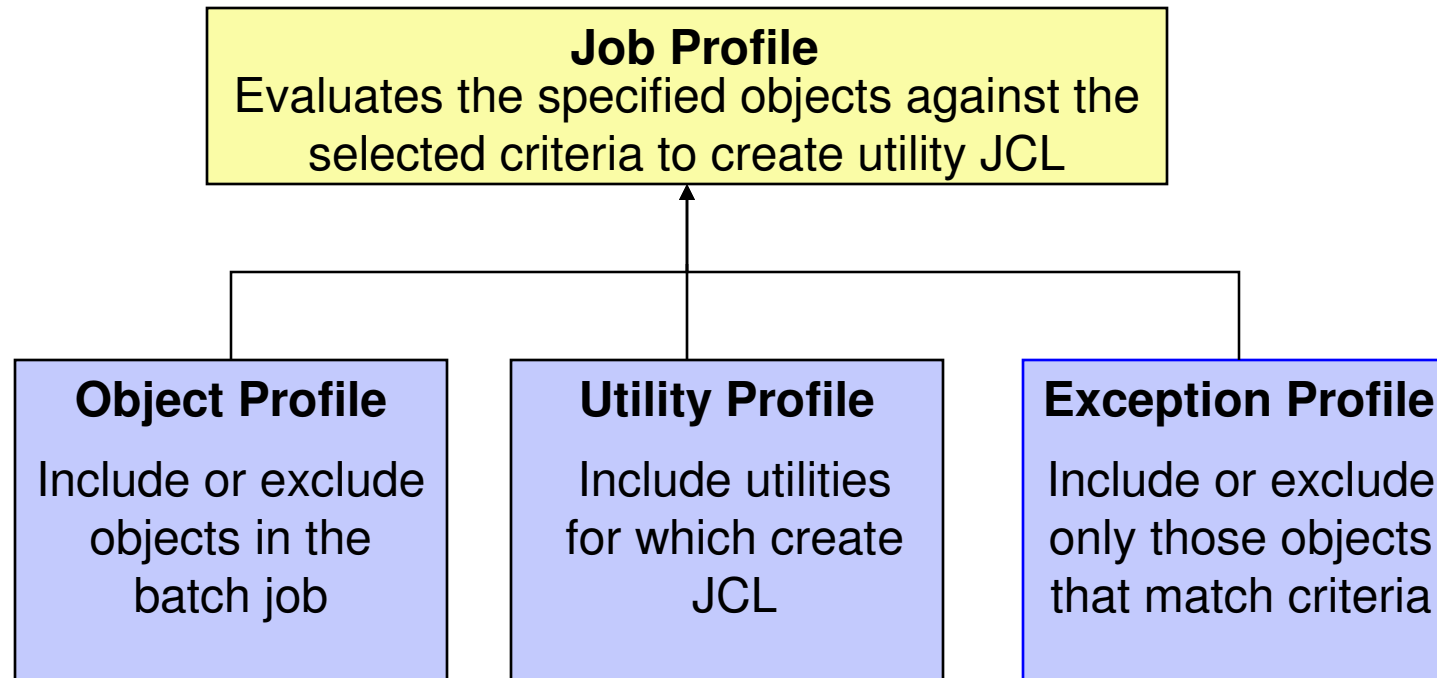
DB2 Automation Tool for z/OS – Overview (cont.)

- Execution Reports track Job Profiles and their execution results
 - See what errors occurred
 - Optionally regenerate the JCL to re-run the job
- Data Page Display allows advanced DBAs to edit data pages directly to correct invalid data
- New DB2 Command Processor allows you to issue DB2 commands without having to leave the interface
- Dataset Manager is a powerful, flexible tool that enables you to view, evaluate, and relocate DB2 data sets

DB2 Automation Tool for z/OS – Overview (cont.)

- Disaster Recovery feature allows you to restore a subsystem at a remote site
 - Easily build disaster recovery profiles without having to know the names of logs, BSDS, or catalog data sets
- Build JCL for stand-alone utilities, like BACKUP SYSTEM and RESTORE SYSTEM

DB2 Automation Tool for z/OS Concept



Object Profiles

- **Re-usable lists of Objects**
- **Include objects on which to run a utility, or optionally exclude objects**
 - Entire databases
 - Entire tablespaces
 - Select partitions of a tablespace
 - Entire indexes
 - Select partitions of an index
 - Objects on a specific volume
- **Wildcards can be used to include objects whose name match the wildcard pattern**

Utility Profiles

- **Re-usable lists of utilities**
- **Specify the following DB2 utilities:**
 - COPY or COPYTOCOPY
 - RUNSTATS
 - Tablespace and index REORG
 - QUIESCE
 - MODIFY
 - REBIND
 - RECOVER
 - REPAIR
- **All utility options can be edited**
- **Specify the Automation Tool utilities**
 - Data page verification reporting or Space reallocation

Exception Profiles

- **Re-usable lists of triggers called Exceptions**
- **Determine when a utility should be generated for an object**
- **Prevents unnecessary maintenance from being run**
 - Saves on CPU and IO costs
 - Automates routine maintenance tasks
- **Access the statistics reporting and maintenance facility from the Exception Profile Display panel**

Job Profiles

- **Combine multiple Utility Profiles, Object Profiles and Exception Profiles to generate JCL**
 - Exception Profiles will cause JCL to be generated conditionally for the objects within the Job Profile
 - No Exception Profile will cause JCL to be generated unconditionally for all objects within the Job Profile
- **Define job generation options**
 - Number of objects per job or per step
 - Balance jobs based on DASD consumption
- **Re-use Job Profiles to generate JCL on-demand or add generated JCL to a job scheduler**

Exception Profiles: The Key to Automation

- **Routine maintenance should be automated**
 - Full image copies / incremental image copies
 - REORGS
 - RUNSTATS
- **Select the objects to evaluate**
- **Define the exception criteria**
- **Select the utility to generate**
- **Generate utility JCL for only objects that need it**
 - ‘Build’ batch jobs online or in batch
 - Submit to a job scheduler

Exception Profiles: The Key to Automation

- **Benefits to Automating Utilities**
 - Routine maintenance uses less personnel
 - New DBAs become productive
 - Sr. DBAs can complete maintenance in less time
 - Smaller staff can be more productive
- **Over 100 Exceptions to choose from**
- **Evaluate exceptions in batch or online**
 - Ensures only those DB2 objects that need REORGs, RUNSTATS or Image Copies are run.



DB2 Automation Tool for z/OS

Step 1 Create an Object Profile

Create an Object Profile - 1

Attention	PA1	PA2	PA3	Reset	PF01	PF02	PF03	PF04	PF05	PF06	PF07	PF08	PF12	System Request
-----------	-----	-----	-----	-------	------	------	------	------	------	------	------	------	------	----------------

```

AUTOTOOL V3R1  ----- Objects Profile Display ----- 2009/01/16  11:26:20
Option  ==>
      Commands: END      - Cancel and exit.
              ENTER     - Process new values.
Line Commands: C - Create  D - Delete  E - Export  I - Import  Q - Quick
              J - Jobs    R - Rename  V - View   U - Update
-----
Profile Creator
-----
Enter New Objects Profile Data
-----
Commands: End - Return to the previous screen
          Enter - Process
-----
Cmd  Name      Creator . . . . CSJENN
C    HENR      Profile Name . Full IC Profile
      IX R      Description . . Objects to take Full IC on.
      IX S      Update Option . U (U - Update, V - View only, N - No access)
      JEND
      JEND
      JEN2
      JSND
      SECT
-----

```

S2	Ready (1)	192.168.55.22	S22T0137	10:32:49 1/16/2009	NUM	00:43:53	17.060
----	-----------	---------------	----------	--------------------	-----	----------	--------

Create an Object Profile - 4

```

Attention  PA1 PA2 PA3  Reset  PF01 PF02 PF03 PF04 PF05 PF06 PF07 PF08  PF12  System Request

AUTOTOOL V3R1  ----- Update Object Profile Display ----- 2009/01/16  11:37:40
Option  ==> _____ Scroll ==> CSR

-----

      Commands: Explode - View all objects.
                End - Return to the previous screen.
Line Commands: A - Add  D - Delete  E - Explode
                U - Update  R - Repeat

Creator: CSJENN          Profile: FULL IC PROFILE          User: CSJENN

Share Option: U (U - Update,      Description: OBJECTS TO TAKE FULL IC ON.
                V - View,
                N - No)

                                                    Row 1 of 1  >
-----

          Wild Process  Inc/ IX DB Name/  Volume /
Cmd  Type Card  IX  RI  Exc  TS Crtr  DB Name  IX Crtr/  IX Name/  Part
-----
=   TS   Y   N   N   INC  CSKUMA  *        *        ALL
***** Bottom of Data *****

. . . . .

```

S2	Ready (1)	192.168.55.22	S22T0137	10:37:44 1/16/2009	NUM	00:48:48	21,003
----	-----------	---------------	----------	--------------------	-----	----------	--------



DB2 Automation Tool for z/OS

Step 2 Create a Utility Profile

Create a Utility Profile - 1

```

Attention  PA1 PA2 PA3  Reset  PF01 PF02 PF03 PF04 PF05 PF06 PF07 PF08  PF12  System Request

AUTOTOOL V3R1  ----- Utilities Profile Display ----- 2009/01/16  11:42:50
Option ==>                                         Scroll ==> CSR
  Commands: END      - Cancel and exit.
            ENTER    - Process new values.
            PF7/PF8  - Scroll for additional options.
Line Commands: C - Create  D - Delete  E - Export  I - Import  Q - Quick
              J - Jobs    R - Rename  U - Update  V - View
-----
Profile Creator
-----
Cmd  Name
C    CAL DE
     HAA349
     HENRY
     IX REO
     IX REO
     JENDB0
     REORG

Enter New Utilities Profile Data

Creator      CSJENN
Profile Name Full IC Profile
Description  The Full IC Utility
Update Option U (U - Update, V - View only, N - No access)
Press ENTER to process or PF3 to Cancel
    
```

Create a Utility Profile - 3

```

Attention PA1 PA2 PA3 Reset PF01 PF02 PF03 PF04 PF05 PF06 PF07 PF08 PF12 System Request

AUTOTOOL V3R1 ----- Utility Profile Options ----- 2009/01/16 11:44:57
Option ==> _____

  Commands: END - Return to the previous screen.
  Creator: CSJENN      Profile: FULL IC PROFILE      User: CSJENN
  Share Option ==> U U - Update      Description: THE FULL IC UTILITY
                 V - View
                 N - No

                                --Include in Profile-- -View Utility Options-
Data Page Verification Reporting => N (Y - Yes, N - No) => N (Y - Yes, N - No)
Reallocation                     => N (Y - Yes, N - No) => N (Y - Yes, N - No)
Recover . . . . .                => N (Y - Yes, N - No) => N (Y - Yes, N - No)
Image Copy                       => Y (Y - Yes, N - No) => Y (Y - Yes, N - No)
Copy to Copy . . . . .           => N (Y - Yes, N - No) => N (Y - Yes, N - No)
Runstats                        => N (Y - Yes, N - No) => N (Y - Yes, N - No)
TS Reorg . . . . .              => N (Y - Yes, N - No) => N (Y - Yes, N - No)
IX Reorg                        => N (Y - Yes, N - No) => N (Y - Yes, N - No)
Quiesce . . . . .               => N (Y - Yes, N - No) => N (Y - Yes, N - No)
Modify                          => N (Y - Yes, N - No) => N (Y - Yes, N - No)
Repair . . . . .                => N (Y - Yes, N - No) => N (Y - Yes, N - No)
Rebind                          => N (Y - Yes, N - No) => N (Y - Yes, N - No)

. . . . .
    
```

Create a Utility Profile - 4

Attention	PA1	PA2	PA3	Reset	PF01	PF02	PF03	PF04	PF05	PF06	PF07	PF08	PF12	System Request
-----------	-----	-----	-----	-------	------	------	------	------	------	------	------	------	------	----------------

```

AUTOTOOL V3R1 ----- Image Copy options ----- Top of data
Option  ==> _____ Scroll ==> CSR
Commands: END - Return to the previous screen.
Press <PF7/PF8> to scroll for additional options.
Creator: CSJENN      Name: FULL IC PROFILE      User: CSJENN
                                           More:      +
Exception Rule . . . . . ==> A (A - Accepted, R - Rejected, B - Both)
Image Copy Utility mode      ==> D (D - DB2, S - Symmetrix, E - Ess)
  Alter EMC Symm/IBM ESS Optns ==> N (Y - Yes, N - No)
Alter Image Copy DSN specs   ==> Y (Y - Yes, N - No)
Utility ID . . . . . ==> _____ (16 characters)

Parallel                      ==> N (Y - Yes, N - No)
  Number of objects . . . . . ==> ____ (0 - 99)
  Number of tape units       ==> ____ (0 - 99)
Filter DDname . . . . . ==> _____ (8 character DD name)
Sharelevel                    ==> R (R - Reference, C - Change)
Full Image Copy . . . . . ==> Y (Y - Yes, N - No)
Check Page                    ==> N (Y - Yes, N - No)
Concurrent . . . . . ==> N (Y - Yes, N - No)
Change Limit
  First Percent               ==> ____ (% value)
. . . . .
    
```

S2	Ready (1)	192.168.55.22	S22T0137	11:08:08 1/16/2009	NUM	01:19:12	17.040
----	-----------	---------------	----------	--------------------	-----	----------	--------

Create a Utility Profile - 5

```

Attention  PA1  PA2  PA3  Reset  PF01  PF02  PF03  PF04  PF05  PF06  PF07  PF08  PF12  System Request

AUTOTOOL V3R1 ----- Image Copy Options ----- 2009/01/16 12:08:19
Option    ==>> _____
Commands: END - Return to the previous screen.

Creator: CSJENN      Name: FULL IC PROFILE      User: CSJENN

Enter the Image Copy options to associate with this utility profile

                                Take Image Copy      View/Update Options

Local Primary . . . . . ==> Y (Y - Yes,      ==> Y (Y - Yes,
                                N - No)          N - No)
Local Backup      ==> N (Y - Yes,      ==> N (Y - Yes,
                                N - No)          N - No)
Recovery Site Primary . . . ==> Y (Y - Yes,      ==> Y (Y - Yes,
                                N - No)          N - No)
Recovery Site Backup      ==> N (Y - Yes,      ==> N (Y - Yes,
                                N - No)          N - No)

. . . . .

S2  Ready (1)  192.168.55.22  S22T0137  11:08:29 1/16/2009  NUM  01:19:32  17.038
    
```

Create a Utility Profile - 6

```

Attention  PA1 PA2 PA3  Reset  PF01 PF02 PF03 PF04 PF05 PF06 PF07 PF08  PF12  System Request

AUTOTOOL V3R1 ----- Image Copy Options ----- 2009/01/16 12:08:57
Option  ==>
  Creator: CSJENN      Name: FULL IC PROFILE      User: CSJENN
  Commands: END - Return to the previous screen.
  Press <PF7/PF8> to scroll for additional options.

                                                    More:  +

Image Copy options for IMAGE COPY LOCAL PRIMARY
Use Threshold Unit if allocated space exceeds x Meg/Trks/Cyls  Optional
                                                    => _____ Quantity M|T|C
Std Unit      Threshold Unit
Update DSN create spec . => N      => N (Y - Yes, N - No)
Unit Type     => SYSDA      => _____ (CART - DISK - etc.)
Catalog Options
DISP=Status . . . . . => M      => M (M - MOD, N - NEW,
                                O - OLD, S - SHR)
Normal Termination => C      => C (C - CATLG, D - DEL,
                                K - KEEP, U - UNCATLG)
Abnormal Termination => C      => C (C - CATLG, D - DEL,
                                K - KEEP, U - UNCATLG)
Data Class . . . . . => TSOMC      => _____ (8 character class)
Storage Class     => TSO      => _____ (8 character class)
Management Class . . . . => _____ => _____ (8 character class)
. . . . .
    
```

Create a Utility Profile - 7

```

Attention  PA1 PA2 PA3  Reset  PF01 PF02 PF03 PF04 PF05 PF06 PF07 PF08  PF12  System Request

AUTOTOOL V3R1 ----- LP Image Copy DSN Generation ----- 2009/01/16 12:10:18
Option    ==> _____
Commands: END - Return to the previous screen.
Creator:  CSJENN      Name: FULL IC PROFILE                      User: CSJENN
IMAGE COPY LOCAL PRIMARY NON-THRESHOLD
Qualifier code ==> 11 Free form literal ==> _____ Show DSN ==> N
GDG Limit    ==> _____ (1-255)
Current dataset name generation qualifier string:
&VCATNAME.&.&DB.&.&SN.&.&LOCREM.
Valid dataset name generation codes are:
( * marked items are not supported in IC dynamic dataset generation.)
 1. Database           11. Date (YYYYDDD)      21. Unique
 2. Space Name         12. Year (YYYY)        * 22. GDG (+1)..(+n)
 3. Partition/DSNUM    13. Month (MM)         23. ICBACKUP (#24.#25)
 * 4. Volser           14. Day (DD)           24. Local/Recovery (L/R)
 * 5. Partition/DSNUM  15. Julian Day (DDD)   25. Primary/Backup (P/B)
    only when partitioned 16. Hours (HH)         26. ICTYPE (Full/Incr/Cond)
 * 7. Vcatname         17. Minutes (MM)       27. Utility Name
 8. Subsystem ID      18. Seconds (SS)       28. Job Name
 * 9. User ID          * 19. Timestamp         29. Step Name
 10. Time (HHMMSS)    * 20. Random Number     30. Substring Qualifier
                      31. Use freeform literal
. . . . .
S2  Ready (1)  192.168.55.22  S22T0137  11:10:31 1/16/2009  NUM  01:21:35  06.051
    
```




DB2 Automation Tool for z/OS

Step 3 Create an Exception Profile

Create an Exception Profile - 1

```

Attention  PA1 PA2 PA3  Reset  PF01 PF02 PF03 PF04 PF05 PF06 PF07 PF08  PF12  System Request

AUTOTOOL V3R1  ----- Exceptions Profile Display ----- 2009/01/16 12:12:12
Option  ==>>>                                     Scroll ==>> CSR

      Commands: END          - Cancel and exit.
              ENTER        - Process new values.
              PF7/PF8      - Scroll for additional options.
Line Commands: C - Create   D - Delete   E - Export   I - Import   U - Update
              V - View     J - Jobs     R - Rename
              Enter New Exceptions Profile Data

-----
Profile Creator      Creator      CSJENN
Display St          Profile Name Exception Full IC Profile
-----            Description  Exceptions for full image copy
Update Option U (U - Update, V - View only, N - No access)
Press ENTER to process or PF3 to Cancel

Cmd  Name
C    EXCEPT
     EXCEPT
     HENRY
*****
. . . . .
S2   Ready (1)   192.168.55.22   S22T0137   11:13:21 1/16/2009   NUM   01:24:25   15.064
    
```

Create an Exception Profile - 2

```

Connections: RS22
Attention PA1 PA2 PA3 Reset PF01 PF02 PF03 PF04 PF05 PF06 PF07 PF08 PF12

AUTOTOOL V3R1 ----- Update Exceptions Profile Display ----- 2009/01/16 12:22:
Option ==> _____ Scroll ==> CSR
  Commands: END - Save and exit.
Line Commands: A - And O - Or S - Select D - Deselect R - Repeat
CONDITIONS: LT|<|LE|<=|EQ|=|GT|>|GE|>=|NE|-=|<> "*" indicates DAT stat
-----
Creator: CSJENN      Profile: EXCEPTION FULL IC PROFILE      User: CSJENN
Share Option: U (U - Update,      Description: EXCEPTIONS FOR FULL IMAGE COPY
              V - View,          Scroll Right for Column Help
              N - No)
Use Stats From: C (R - Repository, C - Catalog, U - Runstats,
                 S - Shadow, H - History)
Update Runstats Options: N (Y - Yes, Save Triggers in Repository: Y (Y - Yes,
                          N - No)                                N - No)
Combine IX/TS Exceptions if evaluating IX triggering a TS: Y (Y - Yes, N - No)
-----
S Statistics Type--- *Column----- Cond -----Exception Value-----
- MVS CATALOG        *DSNUM          ---
-                   *EXTENTS         ---
-                   *PERCENT_USED      ---
-                   *ALLOCATED_TRACKS  ---
-                   *PQTY             ---
-                   *SQTY             ---
O SYSCOPY          ICTYPE          = E
A                   DAYS              > 10
-                   *CHGD_SINCE_LAST_IC
-----
- DB2 DISPLAY STATUS TRIGGER_IF_1_MATCH
-                   STATUS_ARBDP
-----
S3 Ready(1) 192.168.55.22 S22T0166 11:22:31 1/16/2009 NUM 00:03:53 27,050
    
```

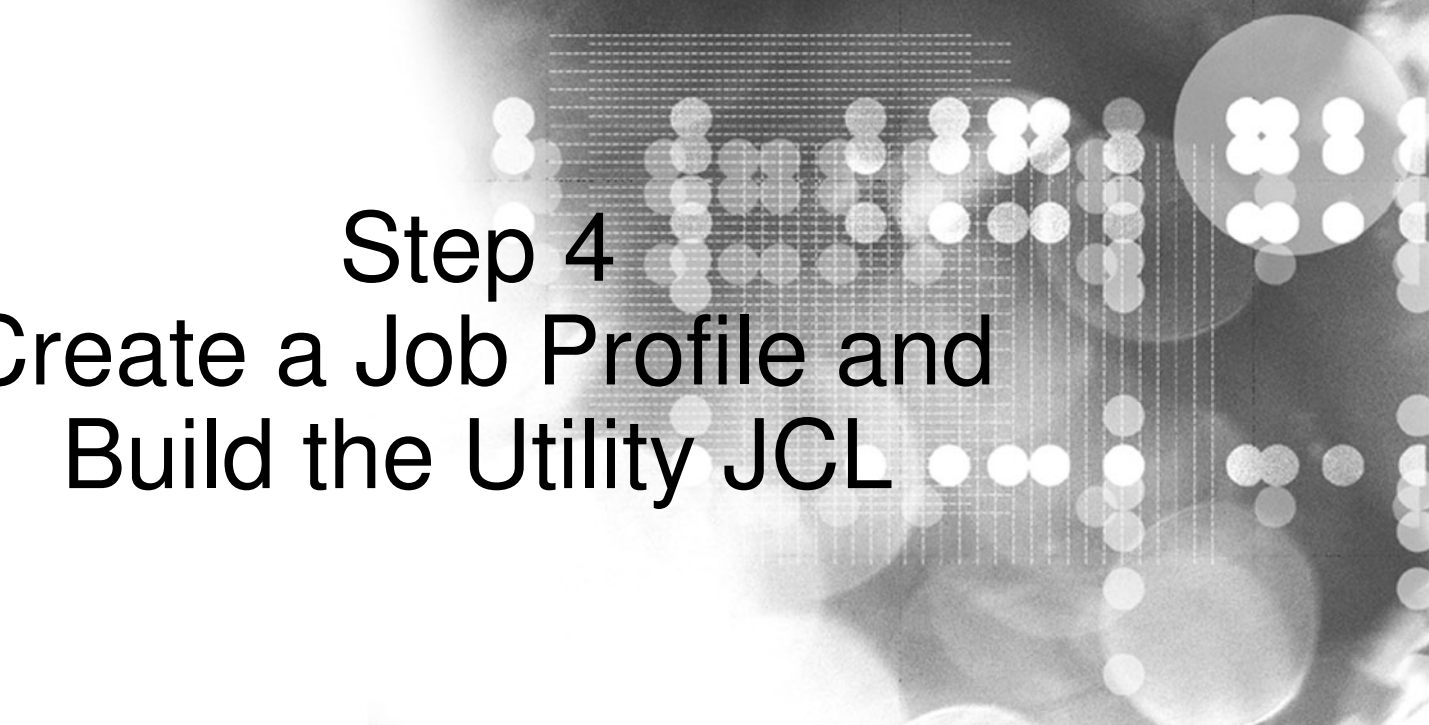
Exception Categories

S	Statistics Type	*Column	Cond	Exception Value
-	DAY OF WEEK	MONDAY		
-		TUESDAY		
-		WEDNESDAY		
-		THURSDAY		
-		FRIDAY		
-		SATURDAY		
-		SUNDAY		
-	DAY OF MONTH	NTH_MONDAY		
-		NTH_TUESDAY		
-		NTH_WEDNESDAY		
-		NTH_THURSDAY		
-		NTH_FRIDAY		
-		NTH_SATURDAY		
-		NTH_SUNDAY		
-		NTH_DAY		
-		LAST_DAY		
-	TIME OF DAY	DAY_MONTH		
-		TIME_FROM		
-		TIME_TO		
-	OBJECT	EXCLUDE ONLY		
-		LOB		
-		PGSIZE_32K		
S	INDEXSPACESTATS	NLEVELS		
-		NACTIVE		
-		SPACE		
-		EXTENTS		
-	REALTIME ICOPY	REAL TIME STAT		
-		REORG_OR_LOAD		
-		DAYS_SINCE_LAST		
-		UPDATED_PAGES		
-		UPDATED_PAGES_PCT		
-		COPY_CHANGES		
-		COPY_CHANGES_PCT		
-	REALTIME REORG TS	REAL TIME STAT		
-		DAYS_SINCE_LAST		
-		INS_UPD_DEL		
-		INS_UPD_DEL_PCT		
-		UNCLUST_INS		
-		UNCLUST_INS_PCT		
-		DISORGED_LOBS		
-		DISORGED_LOBS_PCT		
-		RELOCATED_ROWS		
-		RELOCATED_ROWS_PCT		
-		MASS_DELETES		
-	REALTIME REORG IX	REAL TIME STAT		
-		DAYS_SINCE_LAST		
-		INS_DEL		

S	Statistics Type	*Column	Cond	Exception Value
-	DB2 DISPLAY STATUS	TRIGGER_IF_1_MATCH		
-		STATUS_ARBDP		
-		STATUS_AREO*		
-		STATUS_AREST		
-		STATUS_AUXW		
-		STATUS_CHKP		
-		STATUS_COPY		
-		STATUS_GRECP		
-		STATUS_ICOPY		
-		STATUS_LPL		
-		STATUS_LSTOP		
-		STATUS_PSRBD		
S	CLUSTERED and CLUSTERRATIO F IX Exceptions Trigger the associated TableSpace			
-	SYSINDEXES	ONLY_NONPART_OBJ		
-		CLUSTERED		
-		CLUSTERRATIO		
-		CLUSTERRATIOF		
-		NLEAF		
-		NLEVELS		
-		FIRSTKEYCARDF		
-		FULLKEYCARDF		
-		SPACEF		
-		PGSIZE		
-		PIECESIZE		
-	SYSINDEXSTATS Exception Conditions ONLY apply to partitioned Indexes			
-	CLUSTERRATIO F IX Exceptions Trigger the associated TableSpace			
-	SYSINDEXSTATS	CLUSTERRATIO		
-		CLUSTERRATIOF		
-		NLEAF		
-		NLEVELS		
-		FIRSTKEYCARDF		
-		FULLKEYCARDF		
-		KEYCOUNTF		
-	SYSINDEXPART	CARDF		
-		SPACEF		
-		PQTY		
-		SQTY		
-		SECQTYI		
-		DSNUM		
-		LEAFDIST		
-		LEAFNEAR		
-		LEAFFAR		
-		PSEUDO_DEL_ENTRIES		
-	xxxxOFFPOS Exceptions Trigger the associated Tablespace			
-		NEAROFFPOSF		
-		FAROFFPOSF		



DB2 Automation Tool for z/OS

A background graphic featuring a grid of white dots of varying sizes and opacities, some forming larger circular patterns, set against a dark, slightly blurred background. The dots are arranged in a way that suggests data points or a network structure.

Step 4 Create a Job Profile and Build the Utility JCL

Create a Job Profile

Connections: RS22

Attention PA1 PA2 PA3 Reset PF01 PF02 PF03 PF04 PF05 PF06 PF07 PF08 PF12

```

AUTOTOOL V3R1 ----- Update Jobs Profile Display ----- 2009/01/16 12:24:25
Option ==> _____ Scroll ==> CSR
Line Commands: A - Add D - Delete U - Update V - View
-----
Creator: CSJENN Profile: EXCEPTION JOB PROFILE User: CSJENN
Share Option: U (U - Update, Description: CREATE FULL IC _____
                V - View,
                N - No)
Update Job Generation Options: N (Y - Yes, N - No) Row 1 of 3 >
-----
  Cmd  Type  Order  Name                               Creator  Userid
  ---  ---  ----  ---                               ---      ---
  -    EXCP   1     EXCEPTION FULL IC PROFILE         CSJENN   CSJENN
  -    OBJS   1     FULL IC PROFILE                   CSJENN   CSJENN
  -    UTIL   1     FULL IC PROFILE                   CSJENN   CSJENN
***** Bottom of Data *****
    
```

S3 Ready(1) 192.168.55.22 S22T0166 11:24:35 1/16/2009 NUM 00:05:57 16,003

Build the Job Profile Online - 1

```

Connections: RS22
Attention PA1 PA2 PA3 Reset PF01 PF02 PF03 PF04 PF05 PF06 PF07 PF08 PF12

AUTOTOOL V3R1 ----- Jobs Profile Display ----- 2009/01/16 12:25:41
Option ==> Scroll ==> CSR
Commands: END - Cancel and exit.
          Build Job for CSJENN.EXCEPTION JOB PROFILE
L AUTOTOOL V3R1
- Commands: ENTER - Continue
-           END   - Return to ISPF
-----
Build Online or Batch. . O (O - Online, B - Batch)
Edit Generated Job . . . Y (Y - Yes, N - No)
-
Build job in Dataset . . CSJENN.HAA310.PDS.JCL
C Member . . FULLIC

Job Cards:
==> //FULLIC JOB CSJENN,CLASS=A,NOTIFY=&SYSUID,MSGLEVEL=(1,1)
==> //*
==> //* CREATE A FULL IC FOR ONLY THOSE OBJECTS THAT NEED IT
==> //*

REORG USER EXIT CSJENN U
REORG USER EXIT2 CSJENNA U
TEST FOR JANE CSJENN U
***** Bottom of Data *****
    
```

S3	Ready (1)	192.168.55.22	S22T0166	11:27:00 1/16/2009	NUM	00:08:22	19,066
----	-----------	---------------	----------	--------------------	-----	----------	--------

Build the Job Profile Online - 2

Connections: RS22

Attention PA1 PA2 PA3 Reset PF01 PF02 PF03 PF04 PF05 PF06 PF07 PF08 PF12

```

AUTOTOOL V3R1 ----- Jobs Profile Display ----- 2009/01/16 12:25:41
Option ==> Scroll ==> CSR
  Commands: END          - Cancel and exit.
            ENTER       - Process new values.
Line Commands: B - Build  C - Create  D - Delete  E - Export
              I - Import  R - Rename  U - Update  V - View
-----
Profile Like *                               DB2 Subsystem: D8A
Creator Like                               ow 1 of 11 >
-----
                                Building Job Online
                                Your Job is being built online.
                                ***** Please Wait *****
-----
Cmd  Name
CONTROL CAR
CONTROL CAR
DUET IC          CSJENN      U
B    EXCEPTION JOB PROFILE  CSJENN      U
    EXCEPTION PROCESSING   CSJENN      U
    HAA2873                 CSJENN      U
    HENRY                   CSJENN      U
    IC TABLE1              CSJENN      U
    REORG USER EXIT         CSJENN      U
    REORG USER EXIT2       CSJENNA     U
    TEST FOR JANE          CSJENN      U
***** Bottom of Data *****
    
```

S3 X Wait 192.168.55.22 S22T0166 11:27:43 1/16/2009 NUM 00:09:05 14,055

Build the Job Profile Online - 3

Connections: RS22 | Attention | PA1 | PA2 | PA3 | Reset | PF01 | PF02 | PF03 | PF04 | PF05 | PF06 | PF07 | PF08 | PF12

AUTOTOOL V3R1 ----- Build Process Message Display ----- 2009/01/16 12:30:44
 Option ==> CSR Scroll ==> CSR

Commands: END - Cancel and exit
 ENTER - Process new values

 DB2 Subsystem ID: D8A Current SQLID: User: CSJENN
 Row 27 of 2190 -+>
 31 Informational 2,140 Warning 15 Error Messages

HAAB049I	Using	JOBS	Profile	CSJENN.EXCEPTION	JOB PROFILE	that
HAAB050I		EXCP	Profile	CSJENN.EXCEPTION	FULL IC PROFILE	
HAAB050I		OBJS	Profile	CSJENN.FULL IC PROFILE		
HAAB050I		UTIL	Profile	CSJENN.FULL IC PROFILE		

Msg ID	IX	Database	IndexSpc	Part#	Message
TS	TS	Database	TableSpc		
HAAB074E	TS	DSNDB04	CSKUMAT1	00000	Underlying VSAM file not found; Object excl
HAAB085W	TS	DB1021A	TS1021A	ALL	Underlying file has been Migrated; Space q
HAAB085W	TS	DB1021A	TS1021A	ALL	Underlying file has been Migrated; Space q
HAAB085W	TS	DB1021A	TS1021A	ALL	Underlying file has been Migrated; Space q
HAAB085W	TS	DB1021A	TS1021A	ALL	Underlying file has been Migrated; Space q
HAAB085W	TS	DB1021A	TS1021A	ALL	Underlying file has been Migrated; Space q
HAAB085W	TS	DB1021A	TS1021A	ALL	Underlying file has been Migrated; Space q
HAAB085W	TS	DB1021A	TS1021A	ALL	Underlying file has been Migrated; Space q
HAAB085W	TS	DB1021A	TS1021A	ALL	Underlying file has been Migrated; Space q
HAAB085W	TS	DB1021A	TS1021A	ALL	Underlying file has been Migrated; Space q
HAAB085W	TS	DB1021A	TS1021A	ALL	Underlying file has been Migrated; Space q
HAAB085W	TS	DB1021A	TS1021A	ALL	Underlying file has been Migrated; Space q
HAAB085W	TS	DB1021A	TS1021A	ALL	Underlying file has been Migrated; Space q

S3	Ready (1)	192.168.55.22	S22T0166	11:30:54 1/16/2009	NUM	00:12:16	02,016
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Build the Job Profile Online - 4

```

Connections: RS22  Attention  PA1  PA2  PA3  Reset  PF01  PF02  PF03  PF04  PF05  PF06  PF07  PF08  PF12

File  Edit  Edit_Settings  Menu  Utilities  Compilers  Test  Help

EDIT          CSJENN.HAA310.PDS.JCL(FULLIC) - 01.00          Columns 00001 00072
Command ==> Scroll ==> CSR
000115 //** Desc:          This step will invoke the IBM Copy Utility *
000116 //** *
000117 //** * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
000118 //** *
000119 //IMC00102 EXEC  PGM=DSNUTILB,REGION=0008M,COND=(4,LT),
000120 //              PARM=(D8A)
000121 //**
000122 //STEPLIB DD DSN=RSQA.HAA310.IBMTAPE.SHAALOAD,DISP=SHR
000123 // DD DSN=RSQA.HAA310.IBMTAPE.SFECLOAD,DISP=SHR
000124 // DD DSN=DDS2.SDSNEXIT,DISP=SHR
000125 // DD DSN=DSN.V810.SDSNLOAD,DISP=SHR
000126 // DD DSN=DSN.V810.RUNLIB.LOAD,DISP=SHR
000127 //SYSPRINT DD SYSOUT=*
000128 //SYSOUT DD SYSOUT=*
000129 //UTPRINT DD SYSOUT=*
000130 //**
000131 //SYSIN DD *
000132   TEMPLATE C1LP0001
000133           UNIT          SYSDA
000134           DSN            'DDS2.&DB..&SN..L.D&JDATE.'
000135           SPACE         TRK
000136           MAXPRIME     00066666
000137           UNCNT         5
000138           DATACLAS    TSOMC
000139           STORCLAS     TSO
000140           DISP           (MOD,CATLG,CATLG)
000141
000142   LISTDEF CPY001U1
    
```

S3	Ready (1)	192.168.55.22	S22T0166	11:32:51 1/16/2009	NUM	00:14:14	05.015
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Build the Job Profile Online - 5

```

Connections: RS22
Attention PA1 PA2 PA3 Reset PF01 PF02 PF03 PF04 PF05 PF06 PF07 PF08 PF12

File Edit Edit_Settings Menu Utilities Compilers Test Help
EDIT CSJENN.HAA310.PDS.JCL(FULLIC) - 01.00 Columns 00001 00072
Command ==> Scroll ==> CSR
000142 LISTDEF CPY001U1
000143 INCLUDE TABLESPACE DBCA184A.TSCA18AB
000144 INCLUDE TABLESPACE DBCA184A.TSCA18AX
000145 INCLUDE TABLESPACE DBCA184B.TSCA18BB
000146 INCLUDE TABLESPACE DBCA184B.TSCA18BX
000147 INCLUDE TABLESPACE DBCA211.TSCA211
- - - - - 31 Line(s) not Displayed
000179 INCLUDE TABLESPACE DBCA877S.TSCAST4S
000180 INCLUDE TABLESPACE DBCA877T.TSCAORGT
000181 INCLUDE TABLESPACE DBCA877T.TSCASTAT
000182 INCLUDE TABLESPACE DBCA877X.TSCAORGX
000183 INCLUDE TABLESPACE DBCA877X.TSCASTAX
000184 INCLUDE TABLESPACE DBCA901.TSCA901
000185 INCLUDE TABLESPACE DB1021A.TS1021A
000186 INCLUDE TABLESPACE DB1021C.TS1021C
000187 INCLUDE TABLESPACE DB40758A.TS40758A
000188 INCLUDE TABLESPACE DB81600.TS81600A
000189 INCLUDE TABLESPACE DB81600.TS81600B
000190 INCLUDE TABLESPACE DB81601.TS81601A
000191 INCLUDE TABLESPACE DB81601.TS81601B
000192
000193 COPY LIST CPY001U1
000194 FULL YES
000195 COPYDDN (C1LP0001)
000196 SHRLEVEL REFERENCE
000197
000198 /*
000199 /**
    
```

Build the Job Profile in Batch - 1

```

Connections: RS22
Attention PA1 PA2 PA3 Reset PF01 PF02 PF03 PF04 PF05 PF06 PF07 PF08 PF12

AUTOTOOL V3R1 ----- Jobs Profile Display ----- 2009/01/16 13:41:25
Option ==> Scroll ==> CSR
Commands: END - Cancel and exit.
Build Job for CSJENN.EXCEPTION JOB PROFILE
L AUTOTOOL V3R1
- Commands: ENTER - Continue
- END - Return to ISPF
-----
Build Online or Batch. . b (O - Online, B - Batch)
Edit Generated Job . . . Y (Y - Yes, N - No)
- Build job in Dataset . . . CSJENN.HAA310.PDS.JCL
C Member . . . BATCHIC

Job Cards:
==> //BATCHIC JOB CSJENN,CLASS=A,NOTIFY=&SYSUID,MSGLEVEL=(1,1)
==> //*
==> //* THIS JOB WILL EVALUATE EACH OBJECT, AND GENERATE IC JCL
==> //* FOR ONLY THOSE OBJECTS THAT MATCH THE CRITERIA.

REORG USER EXIT CSJENN U
REORG USER EXIT2 CSJENNA U
TEST FOR JANE CSJENN U
***** Bottom of Data *****
    
```

Build the Job Profile in Batch - 2

```

Connections: RS22
Attention PA1 PA2 PA3 Reset PF01 PF02 PF03 PF04 PF05 PF06 PF07 PF08 PF12

AUTOTOOL V3R1 ----- Jobs Profile Display ----- 2009/01/16 13:41:25
Option ==> Scroll ==> CSR
Commands: END - Cancel and exit.
----- Build Job for CSJENN.EXCEPTION JOB PROFILE -----
L
- You have selected your job to be built in a batch mode. The
- batch generation JCL will be stored in dataset
- CSJENN.HAA310.PDS.JCL(BATCHIC)
- Please specify in the dataset and member below where you want the
- JCL built by the batch module to be placed.
-
- Build job in Dataset. . CSJENN.HAA310.PDS.JCL
- Member . . FULLICB
C
Jobcard data to be used on the generated job:
==> //FULLICB JOB CSJENN,CLASS=A,NOTIFY=&SYSUID
==> //*
==> //* THIS IS IMAGE COPY JCL THAT WAS GENERATED BY RUNNING THE
==> //* JOB IN 'CSJENN.HAA310.PDS.JCL(BATCHIC)'.
*

```

S3	Ready (1)	192.168.55.22	S22T0166	12:43:08 1/16/2009	NUM	01:24:32	19,017
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Build the Job Profile in Batch - 3

```

Connections: RS22
Attention PA1 PA2 PA3 Reset PF01 PF02 PF03 PF04 PF05 PF06 PF07 PF08 PF12

File Edit Edit_Settings Menu Utilities Compilers Test Help

EDIT          CSJENN.HAA310.PDS.JCL(BATCHIC) - 01.00          Columns 00001 00072
Command ==>                                           Scroll ==> CSR
***** Top of Data *****
000001 //BATCHIC      JOB CSJENN,CLASS=A,NOTIFY=&SYSUID,MSGLEVEL=(1,1)
000002 //*
000003 //* THIS JOB WILL EVALUATE EACH OBJECT, AND GENERATE IC JCL
000004 //* FOR ONLY THOSE OBJECTS THAT MATCH THE CRITERIA.
000005 //*
000006 //** * * * * *
000007 //*
000008 //* Job Generated by IBM DB2 Automation Tool V3R1.01
000009 //*
000010 //* DB2 SSID: D8A
000011 //* SQLID:
000012 //* Profile: CSJENN.EXCEPTION JOB PROFILE
000013 //* Desc: CREATE FULL IC
000014 //* User: CSJENN
000015 //* Date: Friday January 16, 2009
000016 //* Time: 13:43:18.50
000017 //*
000018 //** * * * * *
000019 //*
000020 //** * * * * *
000021 //*
000022 //* Step: HAA@BULD
000023 //*
000024 //* Desc: This job will generate the JCL for jobs profile
000025 //* CSJENN.EXCEPTION JOB PROFILE in a batch mode.
000026 //* The generated job will be placed in dataset
000027 //* CSJENN.HAA310.PDS.JCL(FULLICB).
    
```

S3 Ready (1) 192.168.55.22 S22T0166 12:43:32 1/16/2009 NUM 01:24:56 04.015

Build the Job Profile in Batch - 4

Connections:	RS22	Attention	PA1	PA2	PA3	Reset	PF01	PF02	PF03	PF04	PF05	PF06	PF07	PF08	PF12
--------------	------	-----------	-----	-----	-----	-------	------	------	------	------	------	------	------	------	------

File	Edit	Edit_Settings	Menu	Utilities	Compilers	Test	Help
------	------	---------------	------	-----------	-----------	------	------

```

EDIT          CSJENN.HAA310.PDS.JCL(BATCHIC) - 01.00           Columns 00001 00072
Command ===>                                     Scroll ===> CSR
000060 //** * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
000061 //* Run DB2 Automation Tool Build *
000062 //** * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
000063 //HAA@BULD EXEC PGM=IKJEFT1A,REGION=0008M
000064 //*
-- -- -- -- -- -- -- -- -- -- -- -- -- -- -- -- -- -- -- -- -- -- -- -- -- -- -- -- -- -- -- -- -- -- -- --
000101 //                               DCB=(RECFM=FB,LRECL=133,BLKSIZE=1330)
000102 //SYSTSIN DD *
000103 PROFILE NOPREFIX
000104 ISPSTART PGM(HAA@BULD)
000105 //*
000106 //HAA#DATA DD *
000107   GENERATE UTILITY_JOB (
000108     DB2_SUBSYSTEM      D8A
000109     USER_INDICATOR    HAA
000110     PROFILE_NAME      'EXCEPTION JOB PROFILE'
000111     PROFILE_CREATOR   CSJENN
000112     PROFILE_DESCRIPTION 'CREATE FULL IC'
000113     EXECUTION_LIB_2   RSQA.HAA310.IBMTAPE.SHAALOAD
000114     EXECUTION_LIB_4   RSQA.HAA310.IBMTAPE.SFECLOAD
000115     GEN_TO_DATASET    CSJENN.HAA310.PDS.JCL
000116     DEBUG_MODE        OFF
000117     GEN_TO_MEMBER      FULLICB
000118     JOB_CARD_1_1      '//FULLICB  JOB CSJENN,CLASS=A,NOTIFY=&SY'
000119     JOB_CARD_1_2      'SUID'
000120     JOB_CARD_2_1      '//*'
000121     JOB_CARD_3_1      '//* THIS IS IMAGE COPY JCL THAT WAS GENE'
000122     JOB_CARD_3_2      'RATED BY RUNNING THE'

```

S3	Ready (1)	192.168.55.22	S22T0166	12:44:11 1/16/2009	NUM	01:25:35	05.015
----	-----------	---------------	----------	--------------------	-----	----------	--------

Build the Job Profile in Batch - 5

```

Connections: RS22
Attention PA1 PA2 PA3 Reset PF01 PF02 PF03 PF04 PF05 PF06 PF07 PF08 PF12

Display Filter View Print Options Help
-----
SDSF OUTPUT DISPLAY BATCHIC J0663488 DSID 2 LINE 3 COLS 02- 81
COMMAND INPUT ==> SCROLL ==> CSR
13.45.40 J0663488 ---- FRIDAY, 16 JAN 2009 ----
13.45.40 J0663488 IRR010I USERID CSJENN IS ASSIGNED TO THIS JOB.
13.45.40 J0663488 ICH70001I CSJENN LAST ACCESS AT 12:18:38 ON FRIDAY, JANUARY
13.45.40 J0663488 $HASP373 BATCHIC STARTED - INIT 11 - CLASS A - SYS RS22
13.45.40 J0663488 IEF403I BATCHIC - STARTED - TIME=13.45.40
13.45.40 J0663488 RKTSW01I
13.45.40 J0663488 RKTSW01I JOBNAME STEPNAME PROCSTEP STEP RC CPU (Total)
13.45.40 J0663488 RKTSW01I BATCHIC PROFILE 1 00 00:00:00.06
13.46.12 J0663488 +HAA$BULD - Gen on error = "Y" and Errors or Warnings found
13.46.21 J0663488 +GPR0 - 3 00000000_00000598 00000000_0008CA60 00000000_000634
13.46.21 J0663488 +GPR4 - 7 00000000_256587F4 00000000_25619068 00000000_256190
13.46.21 J0663488 +GPR8 -11 00000000_256060E0 00000000_25617000 00000000_256140
13.46.21 J0663488 +GPR12-15 00000000_256791A8 00000000_256781A8 00000000_256772
13.46.22 J0663488 RKTSW01I HAA@BULD 2 08 00:00:02.12
13.46.22 J0663488 IEF404I BATCHIC - ENDED - TIME=13.46.22
13.46.22 J0663488 RKTSW01I BATCHIC JOB TOTALS: 00:00:02.18
13.46.22 J0663488 $HASP395 BATCHIC ENDED
----- JES2 JOB STATISTICS -----
16 JAN 2009 JOB EXECUTION DATE
126 CARDS READ
4,887 SYSOUT PRINT RECORDS
0 SYSOUT PUNCH RECORDS
573 SYSOUT SPOOL KBYTES
0.68 MINUTES EXECUTION TIME
1 //BATCHIC JOB CSJENN,CLASS=A,NOTIFY=&SYSUID,MSGLEVEL=(1,1)
//*
//* THIS JOB WILL EVALUATE EACH OBJECT, AND GENERATE IC JCL
S3 Ready (1) 192.168.55.22 S22T0166 12:47:49 1/16/2009 NUM 01:29:13 05.021

```


Build the Job Profile in Batch - 6

Connections: RS22 Attention PA1 PA2 PA3 Reset PF01 PF02 PF03 PF04 PF05 PF06 PF07 PF08 PF12

Display Filter View Print Options Help

SDSF OUTPUT DISPLAY BATCHIC J0663488 DSID 103 LINE 29 COLUMNS 02- 81
 COMMAND INPUT ==> _ SCROLL ==> CSR

```

HAAB049I Using JOBS Profile CSJENN.EXCEPTION JOB PROFILE that i
HAAB050I EXCP Profile CSJENN.EXCEPTION FULL IC PROFILE
HAAB050I OBJS Profile CSJENN.FULL IC PROFILE
HAAB050I UTIL Profile CSJENN.FULL IC PROFILE
    
```

Msg ID	IX TS	Database	IndexSpc	TableSpc	Part#	Message
HAAB074E	TS	DSNDB04	CSKUMAT1	00000	00000	Underlying VSAM file not found; Object exclu
HAAB085W	TS	DB1021A	TS1021A	ALL	ALL	Underlying file has been Migrated; Space qu
HAAB085W	TS	DB1021A	TS1021A	ALL	ALL	Underlying file has been Migrated; Space qu
HAAB085W	TS	DB1021A	TS1021A	ALL	ALL	Underlying file has been Migrated; Space qu
HAAB085W	TS	DB1021A	TS1021A	ALL	ALL	Underlying file has been Migrated; Space qu
HAAB085W	TS	DB1021A	TS1021A	ALL	ALL	Underlying file has been Migrated; Space qu
HAAB085W	TS	DB1021A	TS1021A	ALL	ALL	Underlying file has been Migrated; Space qu
HAAB085W	TS	DB1021A	TS1021A	ALL	ALL	Underlying file has been Migrated; Space qu
HAAB085W	TS	DB1021A	TS1021A	ALL	ALL	Underlying file has been Migrated; Space qu
HAAB085W	TS	DB1021A	TS1021A	ALL	ALL	Underlying file has been Migrated; Space qu
HAAB085W	TS	DB1021A	TS1021A	ALL	ALL	Underlying file has been Migrated; Space qu
HAAB085W	TS	DB1021A	TS1021A	ALL	ALL	Underlying file has been Migrated; Space qu
HAAB085W	TS	DB1021A	TS1021A	ALL	ALL	Underlying file has been Migrated; Space qu
HAAB085W	TS	DB1021A	TS1021A	ALL	ALL	Underlying file has been Migrated; Space qu
HAAB085W	TS	DB1021A	TS1021A	ALL	ALL	Underlying file has been Migrated; Space qu
HAAB085W	TS	DB1021A	TS1021A	ALL	ALL	Underlying file has been Migrated; Space qu
HAAB085W	TS	DB1021A	TS1021A	ALL	ALL	Underlying file has been Migrated; Space qu
HAAB085W	TS	DB1021A	TS1021A	ALL	ALL	Underlying file has been Migrated; Space qu
HAAB085W	TS	DB1021A	TS1021A	ALL	ALL	Underlying file has been Migrated; Space qu
HAAB085W	TS	DB1021A	TS1021A	ALL	ALL	Underlying file has been Migrated; Space qu

S3 Ready (1) 192.168.55.22 S22T0166 12:51:30 1/16/2009 NUM 01:32:54 04.021

Build the Job Profile in Batch - 7

Connections: RS22

Attention PA1 PA2 PA3 Reset PF01 PF02 PF03 PF04 PF05 PF06 PF07 PF08 PF12

Menu Functions Confirm Utilities Help

BROWSE CSJENN.HAA310.PDS.JCL Row 00001 of 00059
 Command ==> Scroll ==> CSR

Name	Prompt	Size	Created	Changed	Changed	ID
BACKUP		43	2008/09/23	2008/09/23	15:04:50	CSJENN
BATCHIC		126	2009/01/16	2009/01/16	13:43:18	CSJENN
BKUPDATA		114	2008/09/08	2008/09/08	14:20:50	CSJENN
DEMO		93	2008/07/02	2008/07/02	10:33:44	CSJENN
DLCBKUP		101	2008/10/07	2008/10/07	17:08:51	CSJENN
DLCLOAD		65	2008/10/08	2008/10/08	10:39:07	CSJENN
DRDEMO		43	2008/08/15	2008/08/15	14:02:32	CSJENN
DRPROFJ		131	2008/09/16	2008/09/16	16:41:13	CSJENN
DRTEST		131	2008/09/18	2008/09/18	12:13:59	CSJENN
D8A#JCL		394	2008/09/18	2008/09/18	12:14:16	CSJENN
D8A#STF		47	2008/09/18	2008/09/18	12:14:16	CSJENN
D8AEXCEP						
ERBUILD		155	2008/10/08	2008/10/08	16:45:29	CSJENN
EXCEPJ		29	2008/05/22	2008/05/22	12:54:23	CSJENN
FULLIC		199	2009/01/16	2009/01/16	12:31:56	CSJENN
V FULLICB		197	2009/01/16	2009/01/16	13:46:21	CSJENN
HAA2873		175	2008/04/15	2008/04/15	17:07:13	CSJENN
HAA2873B		153	2008/04/15	2008/04/15	12:15:55	CSJENN
HAA3714		155	2008/04/07	2008/04/08	11:49:01	CSJENN
HAA3958		101	2008/06/06	2008/06/06	15:03:13	CSJENN
HAA3958R						
HENRY		29	2008/11/25	2008/11/25	10:47:26	CSJENN
JENBSJCL		38	2008/09/23	2008/09/23	14:35:38	CSJENN
LEAFFAR		99	2008/06/24	2008/06/24	10:41:19	CSJENN
PROF1GEN		29	2008/04/03	2008/04/03	11:03:51	CSJENN
PROF1G2		144	2008/04/03	2008/04/07	10:59:05	CSJENN

S3 Ready (1) 192.168.55.22 S22T0166 12:52:38 1/16/2009 NUM 01:34:02 22,005

Build the Job Profile in Batch - 8

```

Connections: RS22
Attention PA1 PA2 PA3 Reset PF01 PF02 PF03 PF04 PF05 PF06 PF07 PF08 PF12

File Edit Edit_Settings Menu Utilities Compilers Test Help
VIEW      CSJENN.HAA310.PDS.JCL(FULLICB) - 01.00      Columns 00001 00072
Command  ==>                                     Scroll ==> CSR
***** Top of Data *****
000001 //FULLICB  JOB CSJENN,CLASS=A,NOTIFY=&SYSUID
000002 //*
000003 //* THIS IS IMAGE COPY JCL THAT WAS GENERATED BY RUNNING THE
000004 //* JOB IN 'CSJENN.HAA310.PDS.JCL(BATCHIC)'.
000005 //*
000006 //** * * * * *
000007 //** * * * * *
- - - - - 106 Line(s) not Displayed
000114 //* Desc: This step will invoke the IBM Copy Utility *
000115 //* *
000116 //** * * * * *
000117 //** *
000118 //IMC00102 EXEC PGM=DSNUTILB,REGION=0008M,COND=(4,LT),
000119 // PARM=(D8A)
000120 //**
000121 //STEPLIB DD DSN=RSQA.HAA310.IBMTAPE.SHAALOAD,DISP=SHR
000122 // DD DSN=RSQA.HAA310.IBMTAPE.SFECLOAD,DISP=SHR
000123 // DD DSN=DDS2.SDSNEXIT,DISP=SHR
000124 // DD DSN=DSN.V810.SDSNLOAD,DISP=SHR
000125 // DD DSN=DSN.V810.RUNLIB.LOAD,DISP=SHR
000126 //SYSPRINT DD SYSOUT=*
000127 //SYSOUT DD SYSOUT=*
000128 //UTPRINT DD SYSOUT=*
000129 //**
000130 //SYSIN DD *
000131 TEMPLATE C1LP0001

```

S3 Ready (1) 192.168.55.22 S22T0166 12:53:15 1/16/2009 NUM 01:34:39 06.015

Build the Job Profile in Batch - 9

```

Connections: RS22
Attention PA1 PA2 PA3 Reset PF01 PF02 PF03 PF04 PF05 PF06 PF07 PF08 PF12

File Edit Edit_Settings Menu Utilities Compilers Test Help

VIEW          CSJENN.HAA310.PDS.JCL(FULLICB) - 01.00          Columns 00001 00072
Command ==>                                         Scroll ==> CSR
000118 //IMCO0102 EXEC PGM=DSNUTILB,REGION=0008M,COND=(4,LT),
000119 //          PARM=(D8A)
000120 //*
000121 //STEPLIB DD DSN=RSQA.HAA310.IBMTAPE.SHAALOAD,DISP=SHR
000122 //          DD DSN=RSQA.HAA310.IBMTAPE.SFECLOAD,DISP=SHR
000123 //          DD DSN=DDS2.SDSNEXIT,DISP=SHR
000124 //          DD DSN=DSN.V810.SDSNLOAD,DISP=SHR
000125 //          DD DSN=DSN.V810.RUNLIB.LOAD,DISP=SHR
000126 //SYSPRINT DD SYSOUT=*
000127 //SYSOUT DD SYSOUT=*
000128 //UTPRINT DD SYSOUT=*
000129 //*
000130 //SYSIN DD *
000131     TEMPLATE C1LP0001
000132     UNIT      SYSDA
000133     DSN        'DDS2.&DB..&SN..L.D&JDATE.'
000134     SPACE     TRK
000135     MAXPRIME  00066666
000136     UNCNT     5
000137     DATACLAS TSOMC
000138     STORCLAS  TSO
000139     DISP      (MOD,CATLG,CATLG)
000140
000141     LISTDEF CPY001U1
000142     INCLUDE TABLESPACE DBCA184A.TSCA18AB
000143     INCLUDE TABLESPACE DBCA184A.TSCA18AX
000144     INCLUDE TABLESPACE DBCA184B.TSCA18BB

S3 Ready (1) 192.168.55.22 S22T0166 12:53:42 1/16/2009 NUM 01:35:06 06.015

```



DB2 Automation Tool for z/OS

Questions?

Jennifer Nelson
Jennifer.nelson@rocketsoftware.com