software AG

Adabas Online System

Checkpoint Maintenance

Version 8.1.4

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Adabas Online System

This document applies to Adabas Online System Version 8.1.4.

Specifications contained herein are subject to change and these changes will be reported in subsequent release notes or new editions.

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Checkpoint Maintenance

Selecting Checkpoint Maintenance (option "C") from the Adabas Online System main menu invokes Checkpoint Maintenance menu:

```
08:11:42             *****  A D A B A S   BASIC  SERVICES  *****        2006-07-21
                         -  Checkpoint Maintenance   -                   PCP0002


                        Code      Service
                        ----      ----------------------
                         C        List checkpoints
                         D        Delete checkpoints
                         ?        Help
                         .        Exit
                        ----      ----------------------



         Code ............. _
         Date(YYYY-MM-DD) . _____
         Ext. CP-list ..... N
         Checkpoint Name .. ALL
         Database ID ...... 105    (RD-MPM105)



  Command ==>
  PF1----- PF2------ PF3------ PF4------ PF6----- PF7----- PF8----- PF12-----
  Help              Exit                                             Menu
```

The Adabas Online System Checkpoint Maintenance documentation is organized in the following topics:

List Checkpoints

Delete Checkpoints

1 List Checkpoints

Option "C" lists checkpoints currently in the checkpoint file.

The result can be either a basic or an extended list, depending on the setting of the `External CP-list` field, which can be used to override the `CPEXLIST` operating control parameter.

You can start the list of checkpoints on a particular day by entering the date in the `Date` field in exactly the format shown.

You can specify the database for which the checkpoint list is to be written.

You can restrict the list to a particular checkpoint name by changing the ALL designation in the `Checkpoint Name` field to one of the following:

SYNC	nucleus initialization
SYNF	user open EXF
SYNP	utility, without nucleus
SYNS	ADARES
SYNV	volume ID change
SYNX	utility
SYN1	ADASAV DB begin
SYN2	ADASAV DB begin
SYN4	ADASAV file begin
SYN5	ADASAV file begin

For more information about checkpoint names, see the chapter *ADAREP* in the *Adabas Utilities* documentation.

The following screen displays a normal checkpoint list:

```
15:12:22          *****  A D A B A S  Basic   Services  *****         2006-07-21
  DBID 105                      - List Checkpoints -                   PCPC002

   CP   CP    Date      Time        PLOG    Block     Vol/Ser  User Job Name
  Name Type                        Number   Number    Number   Type
  ---- ---- ---------- --------    ------  ----------  --------  ---- --------
   SYNC  01  2006-07-21 00:29:41                                       MPM105
   SYNS  60  2006-07-21 02:00:37                                       ADABAS
   SYNP  06  2006-07-21 02:43:55                                       PMS105SS
   SYNV  0A  2006-07-21 02:59:51                                       PMS105SS
   SYNV  0A  2006-07-21 02:59:51                                       PMS105SS
   SYNV  0A  2006-07-21 02:59:51                                       PMS105SS
   SYNV  0A  2006-07-21 02:59:51                                       PMS105SS
   SYNC  01  2006-07-21 03:12:30                                       MPM105
   SYNS  60  2006-07-21 04:34:43                                       ADABAS
```

This screen illustrates an extended checkpoint list providing additional information about each checkpoint:

```
12:58:49          *****  A D A B A S  Basic   Services  *****         2006-07-21
  DBID 105                      - List Checkpoints -                   PCPC002

   CP   CP    Date      Time        PLOG    Block     Vol/Ser  User Job Name
  Name Type                        Number   Number    Number   Type
  ---- ---- ---------- --------    ------  ----------  --------  ---- --------
   SYNC  01  2006-07-21 00:29:41                                       MPM235
        SESSION OPEN      IGNDIB = N , FORCE = N
   SYNS  60  2006-07-21 02:00:37                                       ADABAS
        STATISTIC RECORD
   SYNP  06  2006-07-21 02:43:55                                       PMS235SS
        SAVE DB
   SYNV  0A  2006-07-21 02:59:51                                       PMS235SS
        SAVE DB           VOL-SER = 502461   SESSION = 933
   SYNV  0A  2006-07-21 02:59:51                                       PMS235SS
        SAVE DB           VOL-SER =          SESSION = 933
   SYNV  0A  2006-07-21 02:59:51                                       PMS235SS
        SAVE DB           VOL-SER = 502215   SESSION = 933
```

2 Delete Checkpoints

You can remove all Checkpoint file entries up to the date you specify in the Date field by selecting the Delete ("D") option.

```
15:12:49           *****  A D A B A S   BASIC  SERVICES  *****        2006-07-21
  DBID 105                    -  Delete Checkpoints  -                    PCPD002

                   All checkpoint entries up to .. 2006-07-21 (YYYY-MM-DD)
                   will be deleted.

                   Confirm by pressing the 'ENTER' key or
                   modify the date and then press 'ENTER'.
```

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