ς software AG

Adabas Online System

Checkpoint Maintenance

Version 7.4.4

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Adabas Online System

This document applies to Adabas Online System Version 7.4.4 and to all subsequent releases.

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

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1 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  *****        2005-11-22
                           -  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**

2　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  *****        2005-11-22
   DBID 105                        - List Checkpoints -                 PCPC002

   CP   CP    Date      Time       PLOG     Block      Vol/Ser  User Job Name
  Name Type                        Number   Number     Number   Type
  ---- ---- ---------- --------   ------  ----------  -------- ---- --------
   SYNC 01  2005-11-22 00:29:41                                        MPM105
   SYNS 60  2005-11-22 02:00:37                                        ADABAS
   SYNP 06  2005-11-22 02:43:55                                        PMS105SS
   SYNV 0A  2005-11-22 02:59:51                                        PMS105SS
   SYNV 0A  2005-11-22 02:59:51                                        PMS105SS
   SYNV 0A  2005-11-22 02:59:51                                        PMS105SS
   SYNV 0A  2005-11-22 02:59:51                                        PMS105SS
   SYNC 01  2005-11-22 03:12:30                                        MPM105
   SYNS 60  2005-11-22 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  *****        2005-11-22
   DBID 105                        - List Checkpoints -                 PCPC002

   CP   CP    Date      Time       PLOG     Block      Vol/Ser  User Job Name
  Name Type                        Number   Number     Number   Type
  ---- ---- ---------- --------   ------  ----------  -------- ---- --------
   SYNC 01  2005-11-22 00:29:41                                        MPM235
        SESSION OPEN        IGNDIB = N , FORCE = N
   SYNS 60  2005-11-22 02:00:37                                        ADABAS
        STATISTIC RECORD
   SYNP 06  2005-11-22 02:43:55                                        PMS235SS
        SAVE DB
   SYNV 0A  2005-11-22 02:59:51                                        PMS235SS
        SAVE DB              VOL-SER = 502461    SESSION = 933
   SYNV 0A  2005-11-22 02:59:51                                        PMS235SS
        SAVE DB              VOL-SER =           SESSION = 933
   SYNV 0A  2005-11-22 02:59:51                                        PMS235SS
        SAVE DB              VOL-SER = 502215    SESSION = 933
```

3 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  *****         2005-11-22
   DBID 105                   -  Delete Checkpoints  -                    PCPD002

                  All checkpoint entries up to .. 2005-11-22 (YYYY-MM-DD)
                  will be deleted.

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

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