

Adabas Online System

Checkpoint Maintenance

Version 8.1.3

June 2008

Adabas Online System

This document applies to Adabas Online System Version 8.1.3 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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Table of Contents

1 Checkpoint Maintenance 1

2 List Checkpoints 3

3 Delete Checkpoints 5

Index 7

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  *****          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 Type .. 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 type of checkpoint by changing the `ALL` designation in the `Checkpoint Type` 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 types, 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
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 Name	CP Type	Date	Time	PLOG Number	Block Number	Vol/Ser Number	User Job Name 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		

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  *****      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'.
```


Index

C

Checkpoints

- Basic Services maintenance function, 1
- types of, 3

