

Running Reports

A report must be started so that it can accumulate data. This chapter describes how to start and stop reports as well as how to manage running reports. It covers the following topics:

- Starting Reports
 - Starting an Edited Report
 - Listing Started Reports
 - Displaying Active Report Information
 - Suspending Reports
 - Reactivating Reports
 - Refreshing Reports
 - Closing Reports
 - Switching Log Files
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Starting Reports

A report must be started so that it can accumulate data. After you have completed your report, you may start it immediately, or save it to be started at another time. For information about saving reports, read *Saving Reports*.

To start a new report:

1. Press PF6 or enter the START command on the command line.

The START command first executes the SAVE command to save the report definition and generate the display program. A message is then displayed, indicating that the online report has been started.

Note:

If you are trying to start a report in hub mode using batch Natural , you must issued the MENU HUB=*hubid* command prior to issuing the START command for the report.

To start an existing (saved) report:

1. Enter the ST command on the selection line preceding the report name from the Report Definitions screen (LR function).

Adabas Review responds with a message indicating that the online report has been started.

Started reports may be suspended, reactivated, closed, or refreshed. These commands are issued from the Started Reports screen (LS function).

Starting an Edited Report

▶ **To start an edited report:**

1. When you have finished editing the report, start the report by pressing PF6 or entering START on the command line from either the Edit Report screen or the Report Processing Rules screen.

If you make changes to a report that has already been started, you will be prompted to "refresh" the report when you attempt to issue the START command or press PF6. This is because the name of a report that is accumulating data is the same as the report you are attempting to start. Reports with duplicate names are not permitted by Adabas Review. Refreshing the report will purge any accumulated data and will restart the report.

2. To "refresh" the report, answer "Y" to the prompt.

Listing Started Reports

The List Started Reports (LS) function lists reports that have been started. It provides commands to close, suspend, reactivate, and refresh started reports and view, download to a PC, print, and purge the report output. In addition, you may edit the report definition or its corresponding display program.

▶ **To access the List Started Reports function:**

1. Enter LS on the command line.

The Started Reports screen is displayed.

19:46:25		A D A B A S - R E V I E W					2009-06-18	
		Started Reports					HUB=15690	
Sel	Report Name	Stat	DBID	Sum/ Det	Hst Log	Strt Time	Display Program	
! ___	APPLICATION FILE FIELD USAGE	A	235	S	N		SR-00030 !	
! ___	BUFFER POOL DISPLAY	A	235	S	N		BUFFPOOL !	
! ___	COMMAND LOGGING	A	235	D	N		SR-00025 !	
!	?						!	
!							!	
!							!	
!							!	
!							!	
!							!	
!							!	
!							!	

Command: _____								
Enter-PF1---		PF2---	PF3---	PF4---	PF5---	PF6---	PF7---	
Help		Exit			-	+	Menu	

An explanation of the Started Reports screen is provided in the table below:

Heading	Explanation
Sel	Selection line. Commands are entered on the selection line preceding the report name. For a list of available commands, enter a ? on the selection line.
Report Name	Name of the report.
DBID	Database for which the report collects data.
Stat	Report Status. Possible values are as follows: <ul style="list-style-type: none"> ● "A": Active. The report has been started and is accumulating data. ● "I": Inactive. The report has been suspended because it exceeded the storage amount specified in the MAX K report option parameter. ● "S": Suspended. The report has been suspended because a SUSPEND command has been issued for the report.
Sum/Detail	<ul style="list-style-type: none"> ● "S": indicates a summary report; ● "D": indicates a detailed report.
Hst	Indicates whether the report writes history data.
Log	Indicates the number of the current log file for the report.
Strt Time	Indicates the time at which the report started accumulating data. A time of "0" indicates that no data has been accumulated for the report.
Display Program	Lists the name of the program generated to display report output online.

PF7 and PF8 have been provided as scroll keys. If more than one screen of report names exists, PF8 or (+) scrolls the list forward and PF7 or (-) scrolls the list backward.


 **To issue a command from the Started Reports screen:**

1. Enter the command on the selection line preceding the report name.

Cmd	Action
CL	Close the report
DD	Display report information
DL	Download report output
EP	Edit display program
ER	Edit report definition
HC	Print report output (hard copy)
IN	Display active report information
PS	Purge report output
RA	Reactivate report
RF	Refresh report
SU	Suspend report
SW	Switch CLOG data set
VW	View report output

Displaying Active Report Information

From the Started Reports screen, the command IN displays the Active Report Information window that provides current accounting information for the report named. The values need to be interpreted based on limits set for the report in the Report Options.

 **To display information about an active report's use of memory:**

1. Enter the IN command on the selection line preceding the report name from the Started Reports screen.

The following window appears:

The status of the report on the Started Reports screen is changed from A(ctive) to S(uspended). A message indicating a change in report status is displayed.

Reactivating Reports

You may reactivate a suspended report so that it resumes collecting data.

To reactivate a suspended report:

1. Enter the RA command on the selection line preceding the report name from the Started Reports screen.

The status of the report on the Started Reports screen is changed from S(uspended) to A(ctive). A message indicating a change in report status is displayed.

Refreshing Reports

When you refresh a report, you purge the accumulated data and restart the report.

You are prompted to refresh a report when you make changes to a started report and attempt to restart it. This is because the name of the report currently accumulating data matches the name of the report you are attempting to start; Adabas Review does not permit reports with duplicate names.

To refresh a report:

1. Enter the command RF on the selection line preceding the report name.

Adabas Review then purges the accumulated data and restarts the report; a message is displayed indicating that the report is refreshed.

Closing Reports

Closing a report means that the report is suspended, and the accumulated data is written to the output locations defined to the report. Data accumulated by the report before the CLOSE command was issued may not be viewed online after the CLOSE command completes.

If the report option RESTART=Y is specified, the report is restarted automatically after the CLOSE command has been issued.

Reports in an Active, Inactive, or Suspended status may be closed.

To close a started report:

1. Enter the CL command on the selection line preceding the report name on the Started Reports screen.

Depending on the setting of your profile, you may be prompted to confirm the purge request. This is because the CLOSE command writes the data accumulated by the report to the output device, then purges the data accumulated by the report.

2. Confirm the purge request, if required.

If the report option RESTART=Y is specified in the report definition, the report is restarted, and the status is set to A(ctive).

Switching Log Files

The SW command is used to switch to the next command (detailed reports) or summary (summary reports) log file that has been defined for a particular report, *before* the current file is filled.

If the maximum number of log files designated for the report is exceeded by this request, Adabas Review will begin writing over the file that contains the oldest data.

Note:

This command does not switch the log file for any report other than the one selected.

To switch to the next log file:

1. Enter the SW command on the selection line preceding the report name on the Started Reports screen.