



SETUP EXAMPLE

Version 4.5 (or higher)

Example No.: ClearHistory

Product No.: PAG400

DDL Systems is pleased to provide this setup example for the ACO PAGER™ Message Alert System. This document describes detailed instructions on how to set up various product features to meet a specific business requirement. The examples are not all inclusive but are designed to aid your understanding of how specific product features can help you effectively manage your system.

If you have questions concerning this example, please contact our *SupportLine* by sending an e-mail to support@ddlsystems.com.

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Clearing Message History

Setting up the AS/400 Job Scheduler

This section describes the steps required to add the ACOCLRHST command to the AS/400's internal job scheduler. You can use this method to automatically clear the message history based on the requirements of your specific operating environment.

Clearing Message History

Please perform the following steps to configure the AS/400 job scheduler to automatically run the ACOCLRHST command each Saturday night at 11:00 p.m.:



- __1. Sign-on the AS/400 as the master security officer.
- __2. On the command line enter the command below:

WRKJOBSCDE then press **<Enter>**

You will be advanced to panel 1 (shown below). Press **<F6>** to add a new scheduled job and you will be advanced to panel 2 (shown on the next page).

Work with Job Schedule Entries Panel 1

Work with Job Schedule Entries							DDLSC			
						06/08/99	19:13:00			
Type options, press Enter.										
2=Change		3=Hold		4=Remove		5=Display details		6=Release		
8=Work with last submission				10=Submit immediately						
			-----Schedule-----					Next		
Opt	Job	Status	Date	Time	Frequency	Recovery Action	Submit Date			
___	QEZBKMGFRI	SCD	*FRI	16:00:00	*WEEKLY	*NOSBM	13/08/99			
___	QEZBKMGMON	SCD	*MON	16:00:00	*WEEKLY	*NOSBM	09/08/99			
___	QEZBKMGSAT	SCD	*SAT	16:00:00	*WEEKLY	*NOSBM	07/08/99			
___	QEZBKMGTHU	SCD	*THU	16:00:00	*WEEKLY	*NOSBM	12/08/99			
___	QEZBKMGTUE	SCD	*TUE	16:00:00	*WEEKLY	*NOSBM	10/08/99			
							More...			
Parameters or command										
====>										
F3=Exit		F4=Prompt		F5=Refresh		F6=Add		F9=Retrieve		
F11=Display job queue data				F12=Cancel		F17=Top		F18=Bottom		

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Clearing Message History

- __3. On panel 2, enter the information exactly as shown and press <F10> to view additional command parameters. If necessary, change the *schedule time* parameter to match your operational requirements. This job schedule entry will be used to clear the message history (each Saturday night at 11:00 p.m.) based on the *Maximum days to retain message history* parameter in Work with Execution Options. Now, press <PAGEDOWN> and you will advance to panel 3.

Work with Job Schedule Entries Panel 2


```
Change Job Schedule Entry (CHGJOBSCDE)

Type choices, press Enter.

Job name . . . . . > ACOCLRHST      Name
Entry number . . . . . > 000162      000001-999999, *ONLY
Command to run . . . . . > ACOCLRHST

Frequency . . . . . *WEEKLY          *SAME, *ONCE, *WEEKLY...
Schedule date, or . . . . . *NONE      Date, *SAME, *CURRENT...
Schedule day . . . . . *SAT           *SAME, *NONE, *ALL, *MON...
      + for more values
Schedule time . . . . . '23:00:00'    Time, *SAME, *CURRENT

Bottom
F3=Exit   F4=Prompt   F5=Refresh   F10=Additional parameters   F12=Cancel
F13=How to use this display   F24=More keys
```

-  The ACOCLRHST command is preset to clear messages from QSYSOPR in library QSYS. If you are actively monitoring other message queues (e.g. QHST), you will need to create additional job schedule entries to clear messages for these message queues.

This command temporarily terminates the Message Monitors to perform a file reorganization subsequent to removing the message history. Once the files are reorganized, the Message Monitors are automatically restarted.

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Clearing Message History

- __4. On panel 3, enter the information exactly as shown on the panel below. When you have completed your entries press <Enter> to return to the Work with Job Schedule Entries list panel.

Work with Job Schedule Entries Panel 3

```
Change Job Schedule Entry (CHGJOBSCDE)

Type choices, press Enter.

Additional Parameters

Omit date . . . . . *NONE          Date, *SAME, *NONE
      + for more values
Recovery action . . . . . *SBMRLS      *SAME, *SBMRLS, *SBMHLD...
Job description . . . . . ACOPAGER      Name, *SAME, *USRPRF
  Library . . . . . ACOPAGER          Name, *LIBL, *CURLIB
Job queue . . . . . QBATCH           Name, *SAME, *JOBID
  Library . . . . . QGPL             Name, *LIBL, *CURLIB
User . . . . . ACO                  Name, *SAME, *JOBID, *CURRENT
Message queue . . . . . *USRPRF      Name, *SAME, *USRPRF, *NONE
  Library . . . . .                  Name, *LIBL, *CURLIB
Text 'description' . . . . . 'ACO PAGER(TM) Clear Message History'

Bottom

F3=Exit  F4=Prompt  F5=Refresh  F12=Cancel  F13=How to use this display
F24=More keys
```

Based on this entry, the AS/400 will automatically run the ACOCLRHST command at the specified time of day.



If the reorganization parameter is set to 'Y' (default) the ACOCLRHST command will terminate all Message Monitors and the ACOPAGER subsystem prior to performing the file reorganization. Once the deleted records have been removed, the Message Monitors (and subsystem) are restarted automatically without requiring user intervention.

Software Version Required

Product	Version	Release Date
ACO PAGER™ Message Alert System	4.5.00	09/11/00