



Pop-Up Break Message Window Utility

[System i Network Systems Management Newsletter](#)

Chuck Lundgren

Wed, 09/01/2004 (All day)

This issue's utility by Carsten Flensburg is a very handy program that displays a pop-up window in your 5250 screen whenever you receive a break message. When a message is sent to your message queue, a pop-up window displays, overlaying part of your screen, then disappears after three seconds (or until you press Enter), then restores the screen text it overlaid. If the message has a severity of 50 or higher, a beep is sent to the workstation. Only messages that are up to 60 seconds old will be displayed in the pop-up window; all other messages will be sent as a status message and appear at the bottom of the current screen.

The utility consists of display file CBX921D, CL program CBX921CL, and ILE RPG program CBX921. To use this utility, program CBX921 must be registered as a break-message handling program for a specific message queue using the Change Message Queue (ChgMsgQ) command. After that, CBX921 will be called every time a message is received for that message queue. The break-message handling program will run in the job that issued the ChgMsgQ command for as long as that job is active.

A sample pop-up window appears below:

```
..... CHUCK .....
: QPADEV0002 Info                                08/31/04 11.24.46 :
:                                                    S99999XM :
: From . . : CLUBTECH Club Tech Editor Profile :
: Message . : This is a test message :
: :
: :
: F6=WrkMsg F7=WrkJob F8=Suspend F9=Keep F10=Reply F11=DltMsg :
: :
: .....
```

The function keys in the above window are explained below:

F6=WrkMsg Work with messages for the message queue of the received message.

F7=WrkJob Work with the job that sent the received message.

F8=Suspend Suspend the pop-up window for 2 minutes. While the window is suspended, all messages are sent as a status message and will appear at the bottom of the current screen.

F9=Keep Keep the window open and not time-out after 3 seconds. The window will remain open until Enter, F9, or F11 is pressed.

F10=Reply Runs the Send Message (SENDMSG) command, specifying the user profile that sent the received message as the target message queue.

F11=DltMsg Deletes the received message from the message queue.

You can download all the source for this utility from

<http://www2.systeminetwork.com/noderesources/code/clubtechcode/PopUpMsg.zip>.

The above utility was written by Carsten Flensburg. For questions regarding this tip, contact Carsten at <mailto:flensburg@novasol.dk>.

Source URL: <http://iprodeveloper.com/systems-management/pop-break-message-window-utility>