
Subject: A useful CALL LOAD

Posted by [nessus](#) on Fri, 24 May 2013 03:40:45 GMT

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Date: Thu, 23-Aug-84 14:37:06 EDT

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Posted: Thu Aug 23 14:37:06 1984

Date-Received: Fri, 24-Aug-84 05:09:06 EDT

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*** REPLACE THIS LINE WITH YOUR MESSAGE ***

I received the following message in response to my question about disabling the QUIT button and since the sender allowed me to post it and I thought it would be interesting/useful to micro.ti readers:

From sequent!pur-ee!pc:rhs Thu Aug 23 03:11:00 1984

Date: Wed, 22 Aug 84 19:17:44 est

From: sequent!pur-ee!pc:rhs (Robert H Spitzer)

To: sequent!nsc!nessus

< I would have posted this but I do not have write access to the net >

< Feel free to post it. >

I find the following CALL LOADS to be useful:

CALL LOAD(-31931,0) -- unprotect the protected X-BASIC program in memory

CALL LOAD(-31806,16) -- disable QUIT key

> 83C2 is an interesting address to play around with. It is located in the Scrath Pad RAM. This address is known as the 'Interrupt Flag' and is a 1 byte bit mapped address.

>83C2

Bit Use

0 On disable all of the following

1 On disable Sprite motion

2 On disable Auto Sound processing

3 On disable the QUIT key(FCTN =)

4-7 not used

CALL LOAD(-31806,128) = bit 0 on

CALL LOAD(-31806,64) = bit 1 on
CALL LOAD(-31806,32) = bit 2 on
CALL LOAD(-31806,16) = bit 3 on
CALL LOAD(-31806,0) = all bits off
CALL LOAD(-31806,48) = bits 2 & 3 on
CALL LOAD(-31806,80) = bits 1 & 3 on
CALL LOAD(-31806,96) = bits 1 & 2 on

Mike Spitzer
UUCP:[jhnp4,inuxc,decvax,ucbvax]!pur-ee!rhs
ARPA:ECN.rhs@PURDUE

Thank you, Mike.

Kchula-Rrit
!menlo70!nsc!nessus