Tech Info Library

HyperCard 2.0: Sound Changes

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TOPIC -------------------------------------------------------------

I have developed a "Vocal Communicator" stack that takes advantage of
MacinTalk (Apple, Jan. 1 1983) and several XCMDs and XFCNs from
HyperMacinTalk v1.0 (Copyright 1987, by  Dennis C. DeMars).  This stack
worked perfectly on my Macintosh SE/30 under System 6.0.5 and HyperCard
1.2.5.  With it, a mute person can answer questions and build sentences to
be spoken aloud by the Macintosh. After I upgraded to HyperCard 2.0, all it
would do was beep, or remain tied up and silent for the length of time that
should have been spent "talking."

Is there something about HyperCard 2.0 that makes it incompatible with
existing XCMDs or XFCNs?

DISCUSSION -------------------------------------------------------

HyperCard 2.0 has changed the way XCMDs and HyperCard interact when using
the sound capabilities of the Macintosh.  Specific callback procedures have
been added that XCMDs (and XFCNs) can use to signal HyperCard when they
want control of the Macintosh's sound channels.  It is likely that XCMDs
using sound will need to be modified to work properly with HyperCard 2.0.

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