Tech Info Library

HyperCard: How to Debug Too Much Recursion Error Message

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

A user is having a "too much recursion" problem in a HyperCard stack
that he is developing.  The error occurs during a callback into HyperCard
from an XCMD, which he wrote.  He has checked his code for problems.  Is
there a way to determine what triggers the "too much recursion" message
(like a traceback)?

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

We are not aware of any trace-back facilities available for HyperCard.
HyperCard, itself, does not have the type of tracing needed here.  Further,
we could not locate any third-party add-ons available to resolve this
problem.

To debug a problem of this sort, put information from the scripts and XCMDs
you are using into debugging fields.  This information usually includes a
line per handler or XCMD call that includes the parameters being passed.
When the recursion problem occurs, you then can inspect the trace that you
have effectively created.
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