HyperCard 1.2.5: Error Converting Month Calendar (11/92)

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TOPIC ---

Converting the Month Calendar from the HyperCard 1.2.5 Idea Stack to
HyperCard 2.x results in a script error when the Extend button is clicked.

DISCUSSION --

The error, "Invalid Date" (or the error "Destination does not contain a number")
occurs because the old script creates a long date in which the day name does not
match the day number. Such as:

    Sunday, September 12, 1992
    (The correct day name for this date is Saturday)

While HyperCard 1.x could correctly convert such a mismatched long date to
another date format (it ignores the day name), HyperCard 2.x will see the date
as invalid, and exit the script with an error.

To correct the problem:

1) Go to the background script of the calendar stack, and find the function
   startOfMonth.

2) Find the first line reading "Convert it to long date", and change the
   words "long date" to "dateItems". (Note: dateitems is one word.)

3) Change the next line
     put 1 into word 2 of item 2 of it
   to
     put 1 into item 3 of it

Note: The dateItems format shows the date "Saturday, September 12, 1992"
      as "1992,9,12,0,0,0,7"
      (The parameters are "year,month,day,hours,minutes,seconds,day of
      week")

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Support Information Services

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