Tech Info Library

HyperCard: Script for Importing Comma-Separated Text (7/92)

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Revised:        12/8/93
Security:       Everyone


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

This article provides a script that will import a comma-separated text file
into HyperCard.  It assumes that:
• There is a comma between fields.
• There is a return between records.
• If a field itself contains a comma, then the field has quote marks around
  (though it will work just as well if ALL fields have quotes around them).

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

on mouseUp
  answer file "Import from which file?" of type text
  if it is empty then exit mouseUp
  put it into fileName
  open file fileName
  go to last card
  repeat forever

    read from file fileName until return
    if it is   empty then
      go to first card
      close file fileName
      exit mouseUp
    else
      doMenu "New Card"
      put "," into last char of it
    end if

    repeat with x=1 to the number of fields
      if char 1 of it is quote then
        put char 2 to offset(quote&",",it) - 1 of it into field x
        delete char 1 to offset(quote&",",it) of it
```

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        else
          put char 1 to offset (",",it) - 1 of it into field x
          delete char 1 to offset (",",it) of it
        end if

      end repeat
    end repeat
end mouseUp
```

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