



Tech Info Library

HyperCard: Calculating Age (7/92)

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TOPIC -----

Here's a HyperCard handler that accurately calculates a person's age.

DISCUSSION -----

on calcAge

```
    put the date into curDate
    convert curDate to seconds
    put curDate + 86400 into curDate
    convert curDate to dateItems
    put item 1 of curDate into curYear

    put background field "BDay" into Birth
    convert Birth to seconds
    put Birth + 86400 into Birth
    convert Birth to dateItems
    put item 1 of Birth into BYear

    put curYear - BYear into tempAge

    Put 1900 into item 1 of curDate
    convert curDate to seconds

    put 1900 into item 1 of birth
    convert birth to seconds

    if curDate < birth then
        put tempAge - 1 into tempAge
    end if

    put tempAge into background field "Age"

end calcAge
```

Where BDay is a background field containing a birthdate and Age is a background field into which the calculated age will be placed.

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