



Tech Info Library

HyperCard: Calculating Age (7/92)

Revised: 12/21/93
Security: Everyone

HyperCard: Calculating Age (7/92)

=====

Article Created: 14 May 1991
Article Reviewed/Updated: 23 July 1992

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.

This article is adapted from the Claris Tech Info database.

Copyright 1993, Apple Computer, Inc.

Tech Info Library Article Number:14237