

XO Consulting

Specializing in the MEDITECH Environment.

DTZ Sample #2: %Z.programs download report

*** Z.age ***

This routine is used to find someones age.

ARGUMENTS:

A = birthdate

B = OPTIONAL base date (e.g., admission date) - program uses IF{B;@.today}

RETURNS:

Age in years, months, days. For example: 32, 3Y 10M, 0M 21D

*** Z.age.ck ***

Checks for legal ages: nnY nnM nnD

- no months/days are allowed if > 5Y

- no days are allowed if >= 1Y

- if B, and A is 'weeks gestational age' (WG), then no Y,M,or D allowed, and WG must be < 40.

Argument: A = user's entry: nnn or nnY nnM nnD.

B = NON-NIL if 'weeks gestational age' allowed.

Returns: user's entry if ok, NIL if error

*** Z.age.format ***

Puts age into standardized format for ease of making greater than/less than comparisons.

Argument is an age.

Returns either nn (years if nn>5)

nY mmM (if n'=0)

0Y mmM ddD

0Y 00M 000D ggWG (weeks gestational)

*** Z.age.format.strip ***

This program takes a formatted age (from %Z.age.format) and strips the unnecessary stuff. It is used as the INT-TO-EXT conversion for the data type: AGE.SORT.

ARGUMENT: A = a formatted age (e.g., 2Y 00M)

RETURNS: Stripped age (e.g., 2)

*** Z.age.group ***

Returns AGE GROUP for CANADA.

Arguments: A = birth date

B = admit date

NB = NEWBORN

UM = UNDER 1 MONTH

00 = UNDER 1 YEAR

99 = 100 YRS or MORE

AU = AGE UNKNOWN

= Others (no age group returned)

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416 E Arrow Hwy
Claremont, CA 91711-5010

909 624-7646 voice / fax
sales@xo-consulting.com

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(and client/server, too!)*