

TRANWRD Function

The TRANWRD function replaces or removes all occurrences of a pattern of characters within a character string. The translated characters can be located anywhere in the string.

General form, TRANWRD function:

`TRANWRD(source,target,replacement)`

Example: `name=tranwrd(name,'Monroe','Manson')`

where

- source specifies the source string that you want to translate
- target specifies the string that SAS searches for in source
- replacement specifies the string that replaces target.

Additional Note target and replacement can be specified as variables or as character strings. If you specify character strings, be sure to enclose the strings in quotation marks (' ' or " ").



In a DATA step, if the TRANWRD function returns a value to a variable that has not previously been assigned a length, then that variable is given a length of 200 bytes. To save storage space, you can add a LENGTH statement to your DATA step, and specify an appropriate length for your variable. Because SAS sets the length of a new character variable the first time it is encountered in the DATA step, be sure to place the LENGTH statement before the assignment statements that contain the TRANWRD function.

You can use TRANWRD function to update variables in place.

