

PROJECT

SAS MACRO USES LINK COMMAND
Version 1.0

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Version History

Date	Version #	Description	Author
07/12/2025	1.0a	Final Version	Vincent Taylor

```

%macro rawdata;

*-----*;
* Define macro variables *;
*-----*;

%global mail_var mail2_var new_var prior_var ;

libname SASIN
"\\group.i.com\dfs\AM\ZZZZZZ\xxxxxx\0060\JOBS\KPMA\SAS\&DEVENT.\&CMONTH.";

data SASIN.Log_for_Day2;

format hcard $char120. digits $4. j 1. k 2.;

k = 7; /* position of numeric value representing records read */

infile 'Log_For_Day2.txt' missover pad lrecl=120;

input @1 card $CHAR120.;

/* Possible start of position of numeric value representing records read */
if substr(card,1,5) = 'NOTE:' and index (card,'records were written to the file
"\\group.i.com\dfs\AM\United States\US Public') > 0 then
do;
    hcard = card;          /* Save card record */

    input @1 card $CHAR120.; /* Read next record */

    if index (card,'FINAL_raw_mail2.dat') > 0 then
    do;
        link perform;
        call symputx('mail_var',digits);
        call symputx('mail2_var',digits);
    end;

    if index (card,'FINAL_raw_mail_new.dat') > 0 then
    do;
        link perform;
        call symputx('new_var',digits);
    end;

    if index (card,'FINAL_raw_mail_prior.dat') > 0 then
    do;
        link perform;
        call symputx('prior_var',digits);
    end;
end;
return;

```

perform:

```
do i = 1 to 4; /* Do to max length of numeric value representing records read */  
  j = substr(hcard,k,1); /* Extract single digits and store in J */  
  if j >= 0 then substr(digits,i,1) = j; /* Store value of j */  
  k = k+1;  
end;  
return;
```

run;

%mend rawdata;

%rawdata;