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                                Avoid_An_Email_with_No_Records.txt
/*          CODE TO AVOID AN EMAIL WITH NO RECORDS IN THE FILE */
/*          LEE ANDERSON-INTEGRYS                               */
/* find number of records in the file */
%NUMOBS(LEAK12N3);

DATA _NULL_;
/*****
/* ABEND THIS SAS STEP IF THERE ARE NO RECORDS - AVOID THE EMAIL */
/* IF NO RECORDS INPUT, SET THE STEP RETURN CODE TO 4.          */
*****/
  IF &NUM = 0
    THEN ABORT          4  ;
RUN;

/* add the next step in the jcl - note the cond code check */

/*****
/** MAIL ROUTING ROUTINE *
*****/
//MAIL1 EXEC SASV8, LOG=X, PRINT=X, COPY=1, DB2=RP, COND=(4, LT)
//SASLIST DD SYSOUT=*
//WORK DD SPACE=(CYL, (500, 100), RLSE), UNIT=(DISK, 3)
//SYSIN DD *
OPTIONS ERRORABEND;
/*****
/* CREATE EMAIL */
*****/
FILENAME OUTBOX EMAIL 'mail box@your_co. com' ;
DATA _NULL_;
  FILE OUTBOX;
    Length Todaydt $10.;
    Todaydt = PUT(TODAY(), MMDDYY10.);
    Retain Todaydt;

    TO      = 'Lxxxxxxx@Wxxx.COM' ;
    CC      = 'Lxxxxxxx@Wxxx.COM' ;

SUBJECT = 'Your title for the email' ;

ATTACH = '(
          "Seq. mainfram. file_nm1"
          "Seq. mainfram. file_nm2"
        )' ;

PUT '!EM_TO!'      TO;
PUT '!EM_CC!'      CC;
PUT '!EM_SUBJECT!' SUBJECT;
PUT '!EM_ATTACH!'  ATTACH;

PUT Todaydt;
PUT 'Report Recipient, ' ;
PUT ' ' ;
PUT ' ATTACHED YOU WILL FIND THE INFORMATION YOU NEED' ;
PUT ' ' ;
PUT ' ' ;
PUT ' ' ;
PUT ' ' ;
PUT ' CONFIDENTIALITY NOTICE: This communication may contain' ;
PUT ' confidential and/or privileged information and is intended' ;

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PUT 'for the exclusive use of the intended recipient. Any';  
PUT 'unauthorized review, use, disclosure, or distribution is';  
PUT 'prohibited. If you are not the intended recipient,';  
PUT 'please contact sender and destroy all copies';  
PUT 'of this communication. Thank you. ' ;  
PUT ' ';
```

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RUN;  
/*
```