

Macro

ENDANL

**PURPOSE**

Mark the end of an analysis routine.

**EXAMPLE**

The following sample demonstrates the basic structure of a user-supplied analysis program:

```
%PROCESS MACRO LIMITS(EXTNAME(31)) LANGLVL(SAA2) MARGINS(1,100);
%PROCESS RULES(NOLAXDCL);
  %INCLUDE '\FRSTOOLS\TRI\SATAN\SMACROS.PLI';

Listproc; /* This part is executed when starting SATAN */

  List('Sample for the analysis of list-mode data');

/* Declaration of analyzer: */
  Agen(YZ)           Limits(0,92) Bins(1)
                    Title('Z-Yields')
                    Cxaxis('Z')
                    Cyaxis('Y')
                    Linesymbol('LT11')
                    Type(FIXED)
                    NCND(1);

  ACDEF(YZ,1) LIMITS(2,10); /* Set condition limits */

  PARDCL(a,b) INIT(1,0); /* Create global parameters */

Antry; /* This part is executed after the command LINPUT */

  Event Data(E1,E2,E3) FORMAT(FLOAT) ;
                    /* Provide list-mode data */

  Dynanal;

  LIST(E1,E2,E3); /* list all data */
  ANAL(YZ,E1);    /* Fill spectrum */

  Endevt;

Endanl;
```

**DECLARATION**

This macro may only be used in the analysis program. It is declared by  
`%INCLUDE '\FRSTOOLS\TRI\SATAN\SMACROS.PLI';`