

Macro `AC(anlid,cnd)`

PURPOSE Check an analyzer condition flag.

PARAMETERS

ANLID Name of the requested analyzer.
CND Condition number of condition name.

FUNCTION If the analyzer input values for the current event lie inside the limits of the requested analyzer condition, the bit value '1'B, otherwise '0'B is returned. It is immediately applicable in logical expressions.

REMARKS The condition flag is reset for a new event in the `EVENT` macro of the analysis routine. Conditions which are defined to be "open" always return a condition flag '1'B, those which are defined to be "closed" always return a condition flag '0'B. (See commands `W1SET` and `W2SET`.) Note that the condition flag is set in the preceding `ANAL` macro of the corresponding analyzer.

EXAMPLE `IF AC(A,1) & AC(B,2) THEN DO;`
...
`END;`

DECLARATION This macro may only be used in the analysis program. It is declared by `%INCLUDE '\FRSTOOLS\TRISATAN\MACROS.PLI;`