

IF THEN ELSIF ELSE ENDIF

IF THEN [ELSIF] [ELSE] ENDIF action

Function	Conditional execution of actions.
Declaration	IF expression1 THEN ...; actions 1 [ELSIF expression2 THEN] ...; actions 2 [ELSIF expression3 THEN] ...; actions 3 [ELSE] ...; actions 4 ENDIF
Parameters	expression1, expression2, expression3 in Expressions of BOOL type.
Description	Expression1, expression2, ... are evaluated in successive steps. When one of the expressions gains the value TRUE, then actions following this expression are to be executed up to the nearest ELSIF, ELSE or ENDIF. If any of the expressions does not gain the value TRUE, then the sequence of actions between the commands ELSE - ENDIF (they are optional) is to be executed. If some of the expressions expression1, expression2, ... gains an invalid value, the action generates the error <code>_ERR_EXPRESSION_STATUS</code>.
Note	An equivalent of the action IF THEN [ELSIF] [ELSE] ENDIF may be coded using the conditional jump IF GOTO and the action GOTO . The advantage of the action IF THEN [ELSIF] [ELSE] ENDIF is that there is no need to create labels and their names (it increases the code transparency).



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