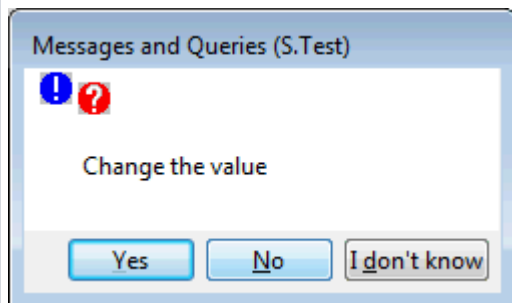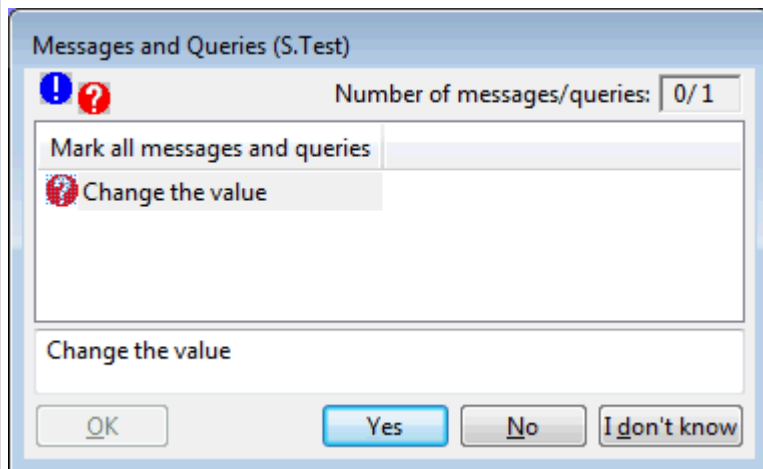# QUERY

QUERY action

Function	Query (question) for the operator into defined process D2000 HI.
Declaration	`identInt :=   QUERYstrExpression [SINGLE] TIMEOUT number`
	or
	`identInt :=   QUERY strExpression  [SINGLE] ON procIdent   TIMEOUT number`

Parameters	identInt	in	Identifier of *Int* type for saving a response.
	strExpression	in	Expression of *String* type.
	procIDent	in	Identifier of *Process* type object (Human Interface).
	TIMEOUT number	in	Maximal wait time for response [s].
	SINGLE		Allows to display single queries in form of classic dialog box instead of a list. Multiple queries are still displayed as a list.

Description	The action will show a text message (value of the expression `strExpression`) on the desktop of the defined process D2000 HI as a query, and the operator may respond to which (clicking a button) in three modes. According to the mode of a response, one of the following values will be assigned to the identifier `identInt`:

Response mode	Value assigned to the identifier *identInt*	Meaning
Yes	_Q_YES	Acceptance
No	_Q_NO	Refusal
I don't know	_Q_DONTKNOW	The decision is up to script.
Timeout expiration	_Q_TIMEOUT	The decision is up to script, a query has not been answered.

Exa mple	Example of single query if "SINGLE" is used in the command. **Messages and Queries (S.Test)** Change the value [Yes] [No] [I don't know] Example of single query if "SINGLE" is not used in the command. **Messages and Queries (S.Test)** Number of messages/queries: 0/1 Mark all messages and queries Change the value Change the value [OK] [Yes] [No] [I don't know] Selected queries may be saved into the clipboard (CTRL+C).

Related pages:

Script actions