

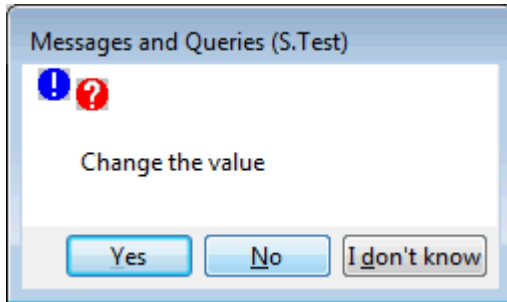
# QUERY

## QUERY action

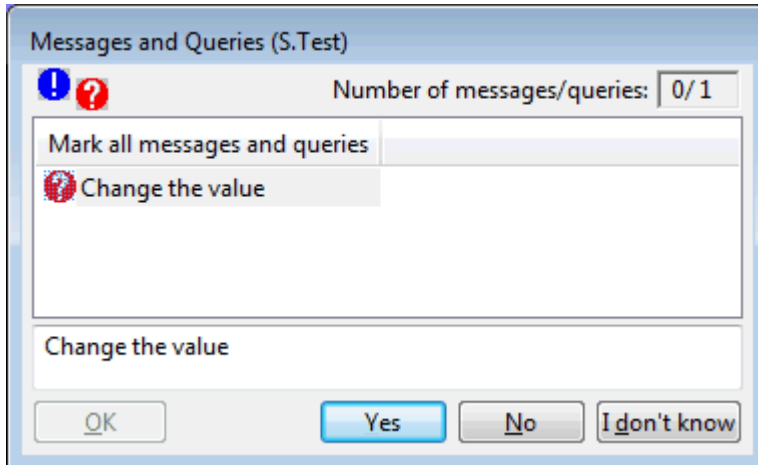
Function	Query (question) for the operator into the defined <a href="#">D2000 HI</a> process.																
Declaration	<pre>identInt := QUERY strExpression [SINGLE] TIMEOUT number</pre>																
	or																
	<pre>identInt := QUERY strExpression [SINGLE] ON procIdent TIMEOUT number</pre>																
Parameters	<table><tr><td>identInt</td><td>in</td><td><a href="#">Identifier</a> of the <i>Int</i> type for saving a response.</td></tr><tr><td>strExpression</td><td>in</td><td><a href="#">Expression</a> of the <i>String</i> type.</td></tr><tr><td>procIdent</td><td>in</td><td><a href="#">Identifier</a> of the <i>Process</i> type object (Human Interface).</td></tr><tr><td><b>TIMEOUT</b> number</td><td>in</td><td>Maximal wait time for response [s].</td></tr><tr><td><b>SINGLE</b></td><td></td><td>Allows displaying single queries in form of a classic dialog box instead of a list. Multiple queries are still displayed as a list.</td></tr></table>		identInt	in	<a href="#">Identifier</a> of the <i>Int</i> type for saving a response.	strExpression	in	<a href="#">Expression</a> of the <i>String</i> type.	procIdent	in	<a href="#">Identifier</a> of the <i>Process</i> type object (Human Interface).	<b>TIMEOUT</b> number	in	Maximal wait time for response [s].	<b>SINGLE</b>		Allows displaying single queries in form of a classic dialog box instead of a list. Multiple queries are still displayed as a list.
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<b>SINGLE</b>		Allows displaying single queries in form of a classic dialog box instead of a list. Multiple queries are still displayed as a list.															
Description	<p>The action will show a text message (value of the expression <code>strExpression</code>) on the desktop of the defined <a href="#">D2000 HI</a> process 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 <a href="#">values</a> will be assigned to the identifier <code>identInt</code>:</p> <table><tr><th>Response mode</th><th>The value assigned to the identifier <i>identInt</i></th><th>Meaning</th></tr><tr><td>Yes</td><td>_Q_YES</td><td>Acceptance</td></tr><tr><td>No</td><td>_Q_NO</td><td>Refusal</td></tr><tr><td>I don't know</td><td>_Q_DONTKNOW</td><td>The decision is up to script.</td></tr><tr><td>Timeout expiration</td><td>_Q_TIMEOUT</td><td>The decision is up to script, a query has not been answered.</td></tr></table>		Response mode	The value assigned to the identifier <i>identInt</i>	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.
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Example

Example of a single query if "SINGLE" is used in the command.



Example of a single query if "SINGLE" is not used in the command.



Selected queries may be saved into the clipboard (CTRL+C).



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