

MD5

%MD5 function

Function	The function returns MD5 hash of a text string or calculates it from the items of local structured variable.				
Declaration	<pre>TEXT %MD5(TEXT in String,)</pre> <pre>TEXT %MD5(HBJ in _localStruct,)</pre>				
Parameters	<table><tr><td>String</td><td>Text string.</td></tr><tr><td>localStruct</td><td>Local variable of <i>Record</i> type.</td></tr></table>	String	Text string.	localStruct	Local variable of <i>Record</i> type.
String	Text string.				
localStruct	Local variable of <i>Record</i> type.				
Description	If a local structured variable \HBJ is used as a real parameter, the function calculates the checksum from all items of local structured variable. The calculation involves all the uses all the object attributes - validity flag, user flags, value time,				
Example	<pre>BEGIN TEXT _tString TEXT _tMD5 _tString := "text" _tMD5 := %MD5(_tString) RECORD (SD.dataXY) _structXY _structXY[1]^X := 11 _structXY[1]^Y := 12 _tMD5 := %MD5(_structXY\HBJ) END</pre>				



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