

printLocalDateTimeExpression

Syntax	<pre>set aString = aDateTime.printLocalDateTimeExpression (aFormat);</pre>	
Semantics	<p><code>printLocalDateTimeExpression()</code> converts a DateTime to a String using the given <code>aFormat</code> expression. The format expression is either a predefined constant or a string with placeholders for date/time variables (see Date and Time Formatting). The time zone is always the local one. In this respect, this operation is just a convenience method for the printDateTimeExpression() Operation.</p> <div>Please note that applying this operation on old date and times (before 1970) may lead to strange results. Before 1970, the time zones have been constantly shifting (see tz database in Wikipedia). Also, it makes no sense to calculate with the time part only for older dates.</div>	
Substitutables	aDateTime	Can be any variable or object attribute having the type DateTime .
	aFormat	This String defines the format of the printed date time expression. The formatting rules can be found in Date and Time Formatting .
	aString	Semantically, this is the lexical representation of a DateTime object following the format specification given in <code>aFormat</code> in the local time zone.
Examples	<pre>set aString = aDateTime.printLocalDateTimeExpression("%d.% m.%Y %H:%M:%S");</pre>	

Related Pages:

- [Date and Time Formatting](#)
- [parseDateTimeExpression\(\) Operation](#)

Related Documentation:

- [tz database](#)