

printDateTimeExpression

Syntax	<pre>set aString = aDateTime.printDateTimeExpression(aFormat); set aString = aDateTime.printDateTimeExpression(aFormat, aTimezone);</pre>	
Semantics	printDateTimeExpression() converts a DateTime to a String using the given aFormat expression. The format expression is either a predefined constant or a string with placeholders for date/time variables (see Date and Time Formatting Patterns). Optionally, a time zone can be given, too.	
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 Patterns .
	aTimezone	This optional String parameter defines the time zone. A list of all valid time zones can be found in Time Zones . If no time zone is given, the xUML Runtime assumes UTC .
	aString	Semantically, this is the lexical representation of a DateTime object following the format specification given in aFormat in time zone aTimezone.
Examples	<pre>set aString = aDateTime.printDateTimeExpression("sap-idoc-tims"); set aString = aDateTime.printDateTimeExpression("%d.%m.%Y %H:%M:%S", "Australia/Tasmania");</pre>	

ActionScript_Calculations_Example



Click the icon to download a simple example model that shows how to use Action Script to perform simple **Integer**, **Float** and **DateTime** calculations with **Scheer PAS Designer**.

ActionScript_Time_Conversions_Example



Click the icon to download a simple example model that different possibilities for DateTime conversions with **Scheer PAS Designer**.

Related Pages:

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