parseDateTimeExpression

Syntax	`set aDateTime = aString.parseDateTimeExpression(aFormat)`	
Semantics	`parseDateTimeExpression()` initializes a DateTime object from a string using the given format expression. The format expression is a string with placeholders for date/time variables (see Date and Time Formatting). The operation expects that `aString` conforms to the given format `aFormat`. If the string does not match with the given format, the xUML Runtime will raise an exception and not parse the string. If conformity to the format is not guaranteed, you can use the match() Operation on `aString` to check before using `parseDateTimeExpression`.	
Substitutables	`aString`	Can be any variable or object attribute having the type **String**.
	`aFormat`	Can be any variable or object attribute having the type **String**. The formatting rules can be found in Date and Time Formatting.
Error Codes	Find the related error codes on System Errors.	
	`FUDSM/9`	Parsing of "..." failed, it does not match format expression "...".
Examples	`set aDateTime = aString.parseDateTimeExpression("%d.%m.%Y %H:%M:%S");`	

Example File (Builder project E2E Action Language/BaseTypes):

<your example path>\E2E Action Language\BaseTypes\uml\formatExpressions.xml

Related Pages:

- Date and Time Formatting
- match() Operation
- printDateTimeExpression() Operation
- System Errors