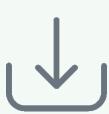


# parseIntegerExpression

Syntax	<pre>set anInteger = aString.parseIntegerExpression(aFormat, aLocale?)</pre>						
Semantics	<p><code>parseIntegerExpression()</code> initializes an Integer object from a string using the given format expression. The format expression is a string with placeholders for number variables. The syntax is described in <a href="#">Number Formatting</a>.</p>						
Substitutables	<table border="1"><tr><td>aString</td><td>Can be any variable or object attribute having the type <b>String</b>.</td></tr><tr><td>aFormat</td><td>Can be any variable or object attribute having the type <b>String</b>. The pattern syntax is described in <a href="#">Number Formatting</a>.</td></tr><tr><td>aLocale</td><td><p>Optional variable or object attribute having the type <b>Basic Components::Basic Behavior::NumbersLocale</b>.</p><p>This parameter can be used to define the following properties:</p><ul style="list-style-type: none"><li>• negativeSign: characters used to signify negative values. Usually '-'</li><li>• positiveSign: characters used to signify positive values. Usually '+'</li><li>• currencySymbol: e.g. '\$'</li></ul><p>The other attributes of the NumbersLocale class are not relevant for Integers. Default values are given by the system locales.</p></td></tr></table>	aString	Can be any variable or object attribute having the type <b>String</b> .	aFormat	Can be any variable or object attribute having the type <b>String</b> . The pattern syntax is described in <a href="#">Number Formatting</a> .	aLocale	<p>Optional variable or object attribute having the type <b>Basic Components::Basic Behavior::NumbersLocale</b>.</p> <p>This parameter can be used to define the following properties:</p> <ul style="list-style-type: none"><li>• negativeSign: characters used to signify negative values. Usually '-'</li><li>• positiveSign: characters used to signify positive values. Usually '+'</li><li>• currencySymbol: e.g. '\$'</li></ul> <p>The other attributes of the NumbersLocale class are not relevant for Integers. Default values are given by the system locales.</p>
aString	Can be any variable or object attribute having the type <b>String</b> .						
aFormat	Can be any variable or object attribute having the type <b>String</b> . The pattern syntax is described in <a href="#">Number Formatting</a> .						
aLocale	<p>Optional variable or object attribute having the type <b>Basic Components::Basic Behavior::NumbersLocale</b>.</p> <p>This parameter can be used to define the following properties:</p> <ul style="list-style-type: none"><li>• negativeSign: characters used to signify negative values. Usually '-'</li><li>• positiveSign: characters used to signify positive values. Usually '+'</li><li>• currencySymbol: e.g. '\$'</li></ul> <p>The other attributes of the NumbersLocale class are not relevant for Integers. Default values are given by the system locales.</p>						
Examples	<pre>set aString = anInteger.parseIntegerExpression("999MI");</pre> <p>Formatting examples can be found in <a href="#">Number Formatting</a>.</p>						

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



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