

## Supported Operators

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### v7.9 and earlier

These are the operators that you can use in Cora SeQUENCE expressions.

#### Supported Operators

Operator Type	Examples
Unary	<ul style="list-style-type: none"><li>• <math>-x</math></li><li>• <math>!x</math> (not x)</li></ul>
Multiplicative	<ul style="list-style-type: none"><li>• <math>x * y</math></li><li>• <math>x / y</math></li><li>• <math>x \% y</math> (x mod y)</li></ul>
Additive	<ul style="list-style-type: none"><li>• <math>x + y</math></li><li>• <math>x - y</math></li><li>• <math>x \&amp; y</math> (string concatenation)</li></ul>
Relational	<ul style="list-style-type: none"><li>• <math>x &lt; y</math></li><li>• <math>x &gt; y</math></li><li>• <math>x &lt;= y</math></li><li>• <math>x &gt;= y</math></li></ul>
Equality	<ul style="list-style-type: none"><li>• <math>x == y</math> (x = y)</li><li>• <math>x != y</math> (x &lt;&gt; y)</li></ul>
Conditional	<ul style="list-style-type: none"><li>• <math>x \&amp;\&amp; y</math> (x and y)</li><li>• <math>x    y</math> (x or y)</li><li>• <math>x ? y : z</math></li></ul>

### v7.10 and later

These are the operators that you can use in Cora SeQUENCE expressions.

#### Supported Operators

Operator Type	Examples
Unary	<ul style="list-style-type: none"><li>• <math>-x</math></li><li>• <math>!x</math> (not x)</li></ul>

Operator Type	Examples
Multiplicative	<ul style="list-style-type: none"> <li>• <math>x * y</math></li> <li>• <math>x / y</math></li> <li>• <math>x \% y</math> (<math>x \bmod y</math>)</li> </ul>
Additive	<ul style="list-style-type: none"> <li>• <math>x + y</math></li> <li>• <math>x - y</math></li> <li>• <math>x \&amp; y</math> (string concatenation)</li> </ul>
Relational	<ul style="list-style-type: none"> <li>• <math>x &lt; y</math></li> <li>• <math>x &gt; y</math></li> <li>• <math>x \leq y</math></li> <li>• <math>x \geq y</math></li> </ul>
Equality	<ul style="list-style-type: none"> <li>• <math>x == y</math> (<math>x = y</math>)</li> <li>• <math>x != y</math> (<math>x \neq y</math>)</li> </ul>
Conditional	<ul style="list-style-type: none"> <li>• <math>x \&amp;\&amp; y</math> (<math>x</math> and <math>y</math>)</li> <li>• <math>x \ \  y</math> (<math>x</math> or <math>y</math>)</li> <li>• <math>x ? y : z</math></li> </ul>
Null-Conditional	<p>You can use Null-Conditional operators to test for null before performing a member access (?.) or index (?[]) operation.</p> <p>For example:</p> <pre>{Form1}?.Query("UACT1").Last()?.Field("fldId")</pre> <p>This example returns 0 if <i>Form1</i> is null or there are no records in <i>UACT1</i> query.</p>