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Using Expressions in SmartBuilders

- How expressions can be used to build dynamic SmartBuilders
- Types of expressions
- Expression syntax
- Explore working examples

SmartBuilder expressions can be used to...

- Show and hide SmartBuilder pages
- Show and hide groups of SmartBuilder controls
- Enable or disable individual SmartBuilder controls
- Determine if SmartBuilder action is executed
- Combine values entered in SmartBuilder user interface to update value of variable

`$industry == "Government"`

`$industry != "Manufacturing"`

`$middle_name == ""`

`$is_regulated == true`

- Expressions are written in JavaScript
- Logical Expressions
 - Return a **true** or **false** value
- Custom Expressions
 - Return a **string** value
- Use “\$” + Control ID to get value of SmartBuilder control

Comparison Operators

OPERATOR	DESCRIPTION	EXAMPLE
==	EQUAL TO	<code>\$region == "North America"</code>
!=	NOT EQUAL TO	<code>\$region != "North America"</code>

Logical Operators

OPERATOR	DESCRIPTION	EXAMPLE
<code>&&</code>	AND	<code>\$region == "North America" && \$industry == "Government"</code>
<code> </code>	OR	<code>\$region == "North America" \$industry == "Government"</code>