

# Logic

Logic dataflow blocks.

Block	Icon	Description
And	&	Returns one value if all its input properties are TRUE and another value if one or more input properties is FALSE
Or	?:	Returns one value if one or more of its input properties is TRUE, and another value if all input properties are FALSE
Not	!	Returns FALSE when its input is TRUE and returns TRUE when its input is FALSE
If	?	Specifies a logical test to perform, and returns one value if the condition evaluates to TRUE and another value if it evaluates to FALSE
Case	?:	Evaluates a list of conditions and returns the result corresponding to the first condition that is met.
Hub	*	Outputs the most recently updated value from multiple inputs
Event Gate	[x]	Listens for changes to multiple inputs and fires a new event when all of the inputs have changed
Script	script	Holds a custom script
Trace	~	Monitors changes to specified properties and logs changes in the browser's JavaScript console
Stop Watch	⌚	Counts up when enabled
Delay	⌚	Accepts an input value, waits a predetermined amount of time, and then returns the input as output
State	⚙️	Activates and deactivates the defined state upon invoke and revert triggers
Mouse Event	🖱️	Fires a trigger when the defined mouse event occurs
Keyboard Event	⌨️	Fires a trigger when the defined keyboard event occurs
Scroll Event	🖱️	Fires a trigger when the defined scroll event occurs
Resize Event	🖱️	Listens for a resize event, and fires a trigger when such an event is detected
Drag Position	+	Allows the user to move an object by dragging that object or one of its children
Drag Size	+	Allows the user to resize an object by dragging that object or one of its children
Repeater	no icon	Returns a table that, for each row in an input table, lists the parameter values of an input dataflow symbol
Catch Error	⚠️	Outputs the latest error from the dataflow blocks in an error group
Map Series Data	no icon	

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[Previous: JavaScript](#)

[Next: And](#)

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