

# If and Else Actions

The If and Else actions work hand in hand as expected. The If action uses Continua Conditions just like the [While action](#), [Agent Requirements](#), [Stage Gates](#) and [Configuration Conditions](#). If the condition evaluates to true then the children of the If action are executed, otherwise the children of the Else action are executed if an Else action exists.

**Note:** The Else action is optional.

## If Action

The screenshot shows the configuration interface for an 'If Action'. The form is titled 'If Action' and has a sub-section 'if Comments'. The 'Name' field contains 'if [\" \"']'. The 'Enabled' checkbox is checked. The 'Left' field is empty and marked as a 'Required Field'. The 'Operator' dropdown is set to 'Exists'. At the bottom, there are buttons for 'Validate', 'Save', 'Cancel', and 'Help'.

### Name

A friendly name for this action (will be displayed in the [actions workflow area](#)).

### Enabled

Determines if this action will be run within the relevant stage.

### Left

Left value in condition expression.

### Operator

Operator to be applied to left and right values of expression.

### Right

Right value in condition expression.

### Case-sensitive text comparison

Tick this to ensure that the case of string values on both sides must be compared when evaluating the expression.

## Else Action

**Else Action**

Else Comments Required Field

Name

Enabled

### Name

A friendly name for this action (will be displayed in the [actions workflow area](#)).

### Enabled

Determines if this action will be run within the relevant stage.

## Example


Using the If and Else actions, you can create a work flow that can handle a scenario where you want to execute a different set of actions on a certain day of the month. In this example, I have setup the If action so it will evaluate to true when it's the 15th of any month according to the Agent's clock.

**If Action**


If Comments Required Field

Name

Enabled





Left  

Operator

Right  

Case-sensitive text comparison

I have then placed a [Delay action](#) as a child of the If action, inserted an Else action and placed an [Execute Program action](#) as a child of the Else action. The effect is, if it's the 15th day of the month then the work flow will delay for 60 seconds, otherwise it will execute a program which I specified in the Execute Program action. Here's what the final work flow looks like.

Enabled	Action	Name
✓	 If	If ['\$Utils.GetDate().Day\$' Equals '15']
✓	 Delay	Delay [60s]
✓	 Else	Else
✓	 Execute Program	Execute Program [C:\bin\My app.exe]