

Creating branches (conditions)

You can edit the code for the **Branch** flow action to insert a conditional branch into a rule chain.



By default, the user interface creates two blocks of code: one that contains the `True/False` conditions for the branch and another that checks the condition and triggers either the `Yes` event or the `No` event.

```
' =====
' The ConfigureAction function implements a branch.
' It is called with the event which triggered the rule and the action.
' =====
Public Sub ConfigureAction( _
    ByVal triggerEvent As Creo.PWS.Automation.PrinergergyDataModel.
    PageApprovalChangedEvent, _
    ByVal action As Creo.PWS.Automation.GenericDataModel.BranchAction)

    If (Me.Condition1(triggerEvent) AndAlso Me.Condition2(triggerEvent)) Then

        'This is how we make the branch trigger the "Yes" event
        action.SetYes

    Else

        'This is how we make the branch trigger the "No" event
        action.SetNo

    End If

End Sub

' =====
' The condition functions test the event which triggered the rule
' If it returns true the Yes branch will be taken by the ConfigureAction
function.
' If it returns false the No branch will be taken.
' =====
Private Function Condition1( _
    ByVal item As Creo.PWS.Automation.PrinergergyDataModel.PageApprovalChangedEvent) _
    As Boolean

    Return (item.NewApprovalState = _
        Creo.PWS.Automation.PrinergergyDataModelTypes.ApprovalState.Approved)

End Function
```

```
Private Function Condition2( _  
    ByVal item As Creo.PWS.Automation.PrinergyDataModel.PageApprovalChangedEvent) _  
    As Boolean  
  
    Return '<your condition here>'  
  
End Function
```