

# RuleBuilder

This repository is holding a project to create rules based on desired parameters. JQuery and C# is being used to create rules.

This project allows the end user to create rules using some predefined parameters. The created rule can be applied to define rules for any organization like- financial process oriented tasks.

Initial rule screen when there is no rule created.

The screenshot displays the 'Rule Create' interface. At the top, there is a title 'Rule Create' and a text input field labeled 'Rule Name'. Below this is a dropdown menu currently set to 'IF'. The main area is a light yellow box with a red border, containing a green circle with the number '1' and a red 'X' icon. Inside this box, there are four green buttons: 'Add a Condition', 'Start Block', 'Close Block', and 'Delete Block'. Below these buttons is a light orange box labeled 'Rule output:' containing a green button 'Add an Action'. At the bottom of the interface, there are two green buttons: 'Add another Action' and 'Save', and a red button 'Back to List'.

After creating a rule-

Rule Name

Test rule

IF

1

Parameter

Region

Equals

Value

Dhaka

+

<

>

-

Add a Condition

Start Block

Close Block

Delete Block

Rule output:

Numeric

Value

120

+

<

>

-

Add an Action

ELSE

2

Add a Condition

Start Block

Close Block

Delete Block

Rule output:

Numeric

Parameter

Exclusive

+

<

>

-