

Use temporary variables to summarize the contents of the CSV file

To summarize the contents of the record for the last 24 hours, you will iterate over the rows in the CSV file and use a couple of the temporary variables to count the number of approvals and rejections.

1. In Rule Builder, from the **Edit** menu, select **Manage Variables**.
2. Click the **Temporary Variables** tab.
3. Click the **Add Variable** button.
4. In the new row that appears, in the **Name** box, type `Number_Of_Approved`.
5. In the **Data Type** list, select **Integer**.
6. Click the **Add Variable** button again. and
7. In the **Name** box, type `Number_Of_Rejected` and in the **Data Type** list, select **Integer**.
8. To confirm the creation of the variables and to close the Manage Variable Editor, click **OK**.
9. From the **Flow** tab, drag a **Split** action onto the link between the **Read CSV** action and the **Disable Rule Set** action.
10. Double-click the **Split** action and edit the action's parameters as follows:
 - a. For **Items** parameter, in the **Value** column, navigate to **CSV Parsed OK > CSV Data (Page Approval Record) > row**.
 - b. For **Per Group Delay** parameter, in the **Value** column, click the **Edit Value** button and in the **Minutes** list, select **1**. Such a long delay is fine, as a **Next** action is going to be appended to the end of the rule chain to ensure that each iteration of the split completes as quickly as possible.
 - c. Click **OK**.
11. In the **Split** action, disconnect the **Disable Rule Set** action from the **Each Split** event and connect it to the **Done** event by selecting the connecting link and dragging it from the **Each Split** event to the **Done** event.
12. In the **Changing Trigger Event** message that appears, click **OK**.
13. On the **Flow** tab, locate the **Branch** action and drag it to the **Each Split** event of the **Split** action.
14. Set the **Branch** action's condition to **Split (tableRow) > State Begins With Approved**.
15. From the **Actions** tab, drag a **Set Variables** action over the **Yes** event of the **Branch** action.
16. Double-click the **Set Variables** action.
17. In the **Parameter** column, click **%triggerEvent%**. Then in the list that appears, expand the **Temporary Variables** group and select the **Number_Of_Approved** variable.
18. Use the **Set Variables** action to increment the **Number_Of_Approved** temporary variables value. The following expression can be used to increment the value—it must be pasted directly into the **Number** tab of the Parameter Value editor: `1+@Number_Of_Approved%`.
19. From the **Flow** tab, drag the **Next** action over the **Set Variables Changed** event resulting action.
20. From the **Flow** tab, drag the **Branch** action over the **No** event of the existing **Branch** action.
21. Set the **Branch** action's condition to **Split (tableRow) > State Begins With Rejected**.
22. From the **Actions** tab, drag a **Set Variables** action over the **Yes** event of the **Branch** action.
23. Double-click the **Set Variables** action.

24. In the **Parameter** column, click **%triggerEvent%**. Then in the list that appears, expand the **Temporary Variables** group and select the **Number_Of_Rejected** variable.
 25. Use the **Set Variables** action to increment the **Number_Of_Rejected** temporary variables value. The following expression can be used to increment the value—it must be pasted directly into the **Number** tab of the Parameter Value editor: `1+%@Number_Of_Rejected%`.
 26. From the **Flow** tab, drag the **Next** action over the **Set Variables Changed** event resulting action.
 27. From the **Flow** tab, drag another **Next** action over the **No** event of the second **Branch** action.
- The split loop of the rule chain should now look as follows:

