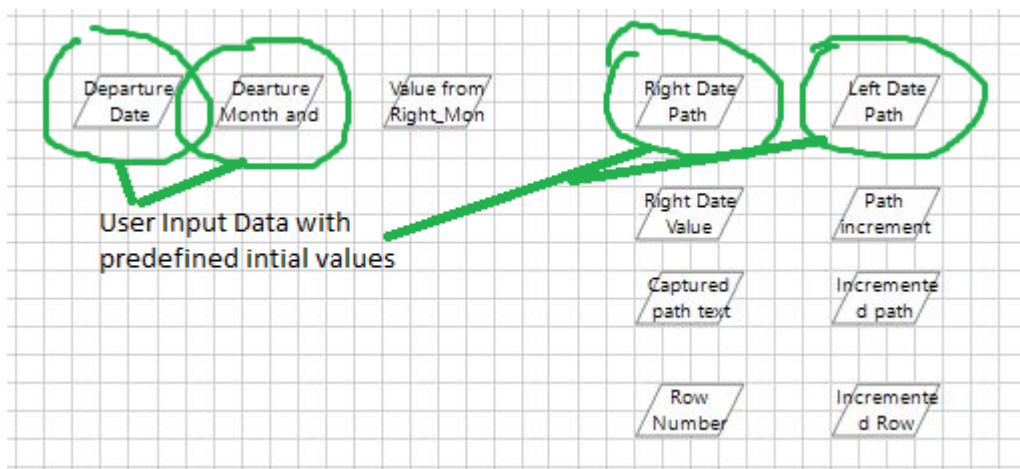


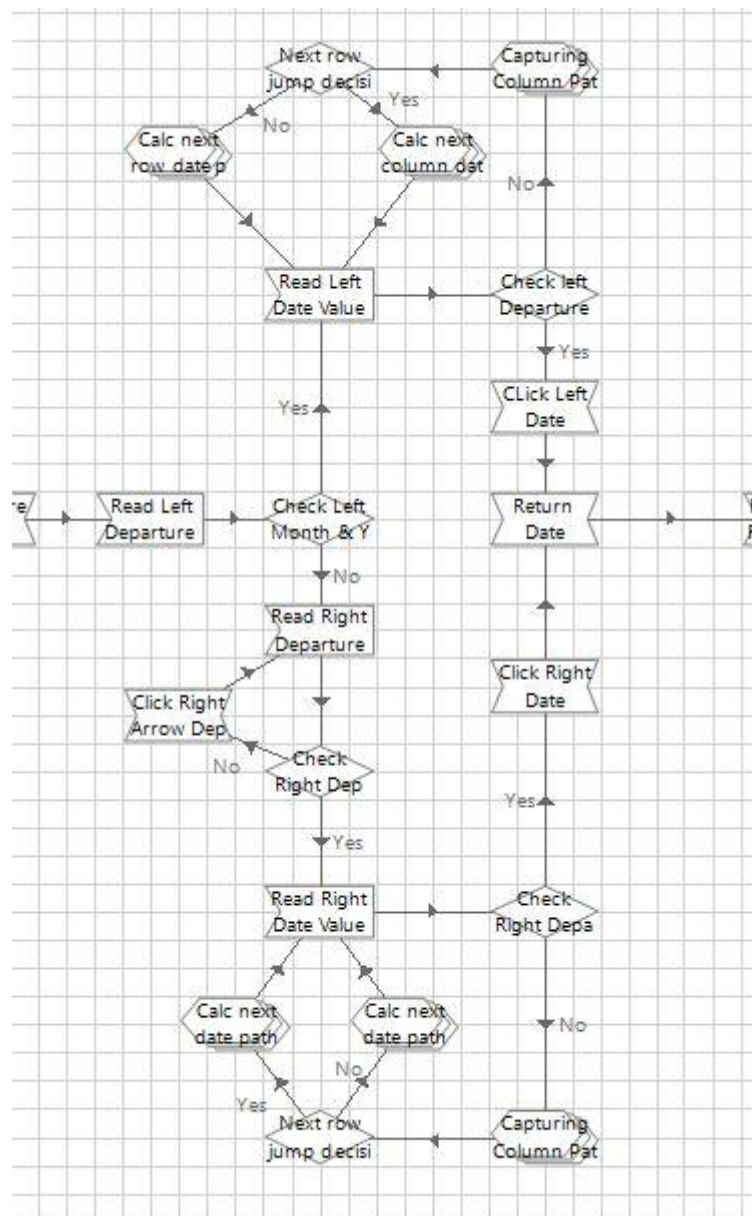
URL: [www.Goibibo.in](http://www.Goibibo.in)

## Calendar elements



Every time the path of the web element changes we need to update the HTML path in Right Date Path and Left Date Path data items

Process with decisions to jump from one element to another element, across columns left to right and then jump to next row if required date value is not available in current row



Reading left section month and year and storing it in data item

The screenshot shows the 'Reader Properties' dialog box for a task named 'Read Left Departure Month Year'. The dialog is divided into several sections:

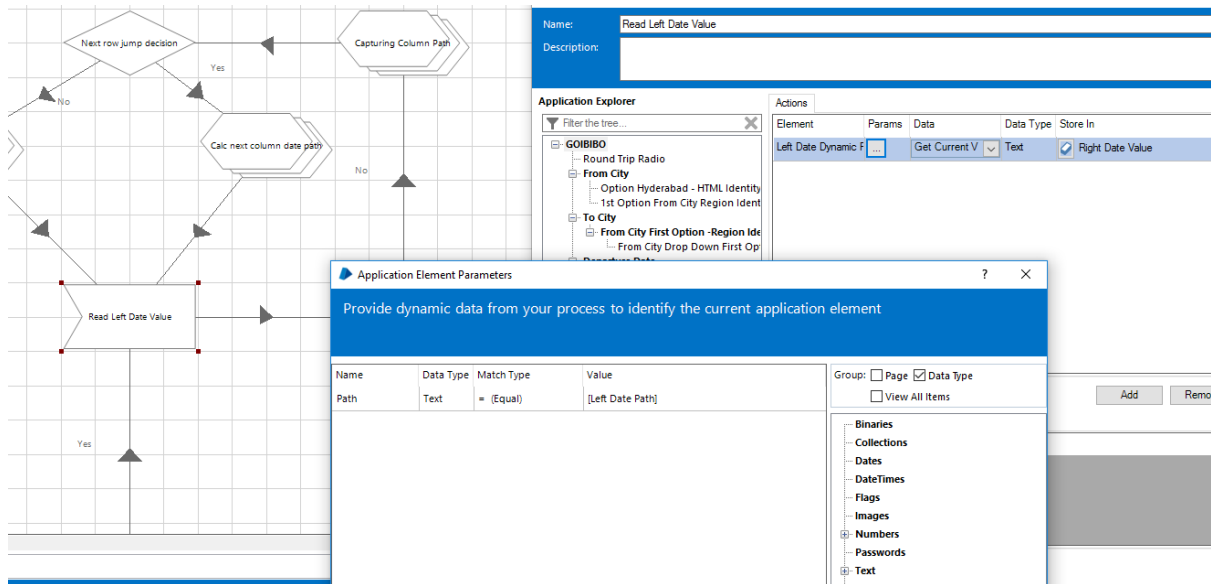
- Name:** Read Left Departure Month Year
- Description:** (Empty)
- Application Explorer:** A tree view showing the project structure. The 'Left\_Month\_Year' data item is selected under the 'Departure Date' section.
- Actions:** A table with columns: Element, Params, Data, Data Type, and Store In. The selected action is 'Get Current V' with Data Type 'Text' and Store In 'Value n...'. Buttons for 'Move Up', 'Move Down', 'Add', and 'Remove' are present.
- Data Explorer:** A list of data items. The 'Text' group is expanded, showing 'Dearture Month and Ye', 'Departure Date', 'Left Date Path', 'Path increment', 'Return Date', 'Return Month and Year', 'Right Date Path', 'Right Date Value', 'Value from Return Mo', and 'Value from Right\_Mont'.
- Inputs:** A table with columns: Name, Datatype, and Value. It is currently empty.
- Stage logging:** Disabled

Making a decision whether to stay in left section of calendar or move to right section

The screenshot shows the 'Decision Properties' dialog box for a decision task named 'Check Left Month & Year'. The dialog is divided into several sections:

- Name:** Check Left Month & Year
- Description:** (Empty)
- Expression:** `[Dearture Month and Year]=[Value from Right_Month_Year]`
- Functions:** A list of available functions: Conversion, Data, Date, Environment, Exceptions, File, Logic, Number, and Text.
- Function Detail:** A section for the 'Expression Function Builder' with instructions on how to use it.
- Data Items:** A list of data items. The 'Text' group is expanded, showing 'Binaries', 'Collections', 'Dates', 'DateTimes', 'Flags', 'Images', 'Numbers', 'Passwords', 'Text', 'Times', and 'TimeSpans'.
- Stage logging:** Disabled

Considering left section month and year matches to required input then moving in to select the dates using dynamic html path.



Deciding whether the date value in first cell matches if yes then go ahead and click it. If not then move to multi calculation stage

**Decision Properties**

Name:

Description:

Expression  
[Right Date Value] = [Departure Date]

Validate Evaluate Expression

**Functions**

- Conversion
- Data
- Date
- Environment
- Exceptions
- File
- Logic
- Number
- Text

**Function Detail**

**Expression Function Builder**

Use this area to compose a function statement and paste it into the expression.

Select a function from the list on the left. The function details and the required parameters will be shown here.

Complete the details either by entering values or by dragging in data items from the list on the right.

**Data Items**

Group: ☐ f  
☐ \

**Binaries**

- Collecti
- Dates
- DateTir
- Flags
- Images
- Numbe
- Passwrc
- Text
- Times
- TimeSp

Stage logging: Disabled

Capturing the column value then incrementing it by 1 if date value was not found in the required cell.

**Multiple Calculation Properties**

Name:

Description:

Expression

Expression	Store In
Mid([Left Date Path], 164, 1)	Captured path text
[Captured path text] + 1	Incremented path

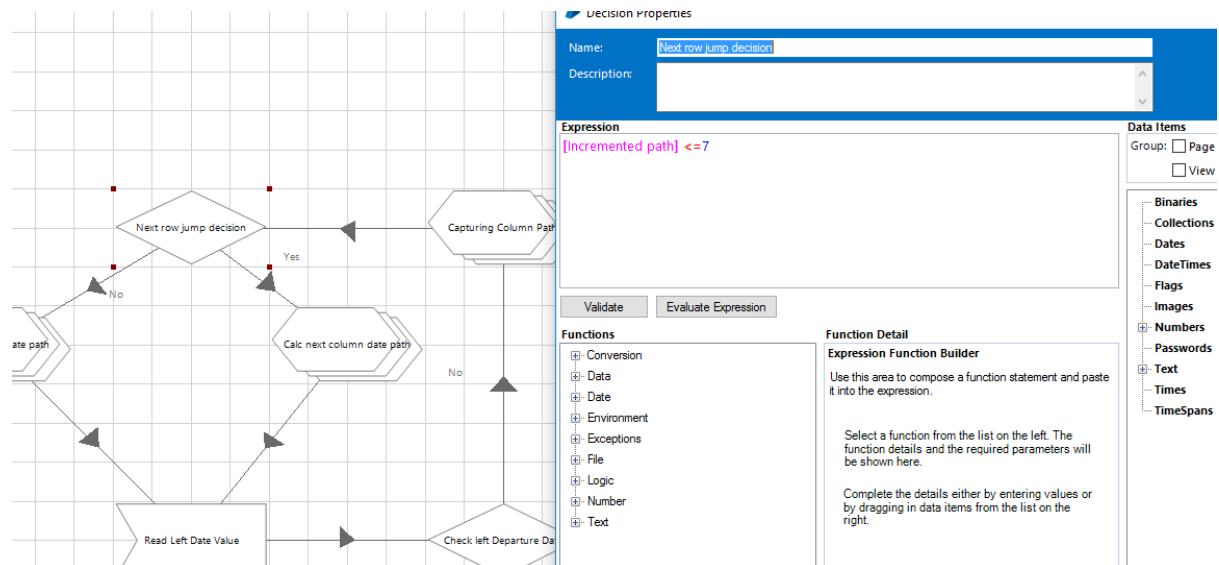
Move Up Move Down Add Remove

**Group:** ☐ Page  
☐ View

**Binaries**

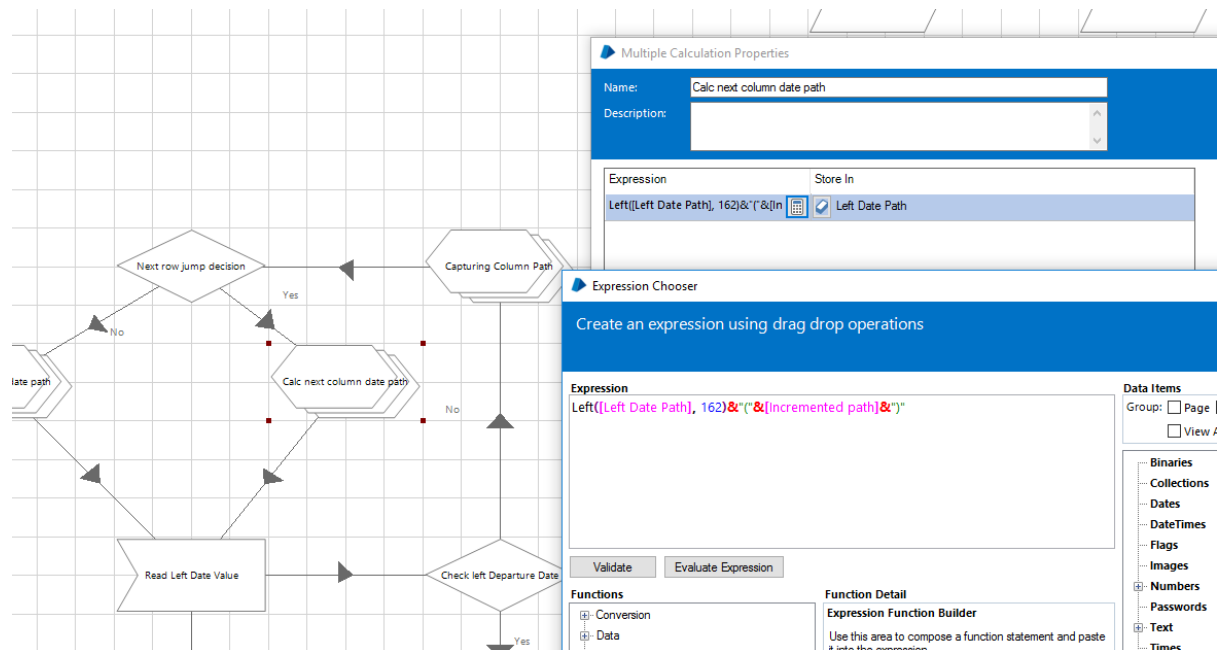
- Collections
- Dates
- DateTimes
- Flags
- Images
- Numbers
- Passwords
- Text
- Times
- TimeSpans

Added another decision stage: If column value exceeds 7 (as there are total of 7 columns in left section of calendar here it decides whether to jump to next row or stay in the same row if column value is less than or equal to 7)



If column no. Value is less than or equal to 7 then concatenating the column number to the dynamic path data item. (I know a single calc instead of multi calc here would have sufficed ;))

The new dynamic path is again used in the read stage.



When the column number or value is more than 7. Then this is how i made it decides to jump to the next row. Also concatenated the new dynamic path to be used to jump to next row.

