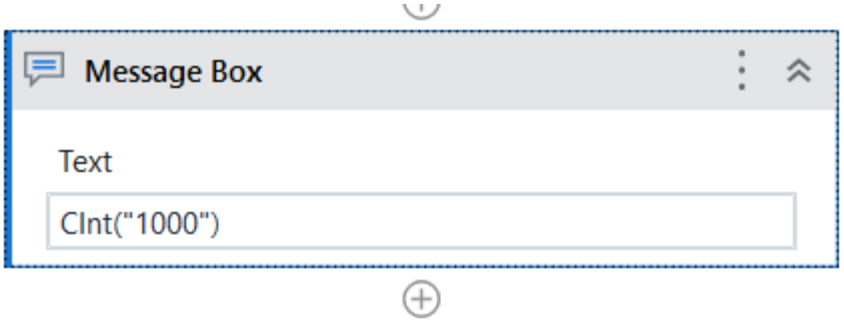
✅Frequently Asked - Interview Questions

17. What is the use of Cint?

CInt is one of the very frequently used Data Conversion function

It has the ability to convert from a variety of types (including String, Double, and others) to Integer(Int32) types. The original data for instance, if it was double or it was a string like "1000," an Int32 numeric value 1000 would be produced.



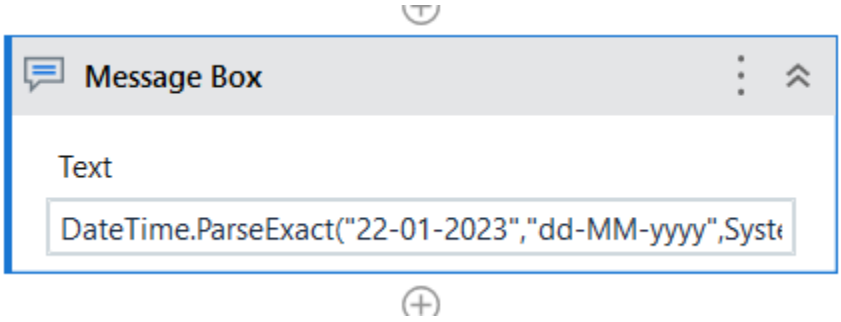
Additional Resource: Click here

18. Can you please convert the below date which is in String Type to DateTime Type please?

Input: "22-01-2023" (String Type)

Code :

DateTime.ParseExact("22-01-2023","dd-MM-yyyy",System.Globalization.CultureInfo.InvariantCulture).ToString("dd-MM-yyyy")



The above code does the required work.

Output: 22-01-2023 (DateTime Type)

Though the output remains the same visually, this output will be used for comparisons.

Note: You don't have to mug up the code, you can just remember that the ParseExact function of the DateTime class is used in this kind of situation :)

19. How To Find Common/Uncommon Values Between Two Lists ?

Lists in programming are commonly used to store the collection of items such as String, Int, and so many data types.

We might sometimes need to find the common/uncommon items between the two ***Lists*** or two ***Arrays***.

Let us see how to implement it!!!

Common Values
list_1.Intersect(list_2)
UnCommon Values
list_1.Except(list_2)
Note:
Replace list_1 and list_2 with your appropriate lists

Example

Implementation using UiPath :

Let us implement a workflow that takes two sample lists and displays the common and uncommon values.

Step 1: Drag the “Assign” activity into the designer panel and initialize list 1 with some sample data as shown below.

list_1 = new List(Of Int32)(New Int32(){1, 3, 4, 6, 7})

Step 2:Drag another “Assign” activity into the designer panel and initialize list 2 with some sample data as shown below.

list_2 = new List(Of Int32)(New Int32(){1, 2, 4, 5})

Step 3:Drag the “For Each” activity into the designer panel and supply the below-mentioned code into it and use “Message Box” to display the Common values between two lists

list_1.Intersect(list_2)

Step 4:Drag the “For Each” activity into the designer panel and supply the below-mentioned code into it and use “Message Box” to display the Uncommon values between two lists

list_1.Except(list_2)

Step 4:Finally, run the project!!!