

GenericValue Variable

To demonstrate how a GenericValue variable works, let us create an automation that performs different operations whose results depend on the way we define their expressions. We create two GenericValue variables of different data types and display the results in the **Output** panel.

1. Create a new blank project.
2. Create three GenericValue variables: `Int`, `Str`, and `Result`.
3. In the **Default** column for the `Int` variable, type 12, and for the `Str` variable, type "34". The first variable is interpreted as an integer, while the second one is interpreted as a string.

Name	Variable type	Scope	Default
Int	GenericValue	Flowchart	12
Str	GenericValue	Flowchart	"34"
Result	GenericValue	Flowchart	Enter a VB expression
Create Variable			

Variables Arguments Imports

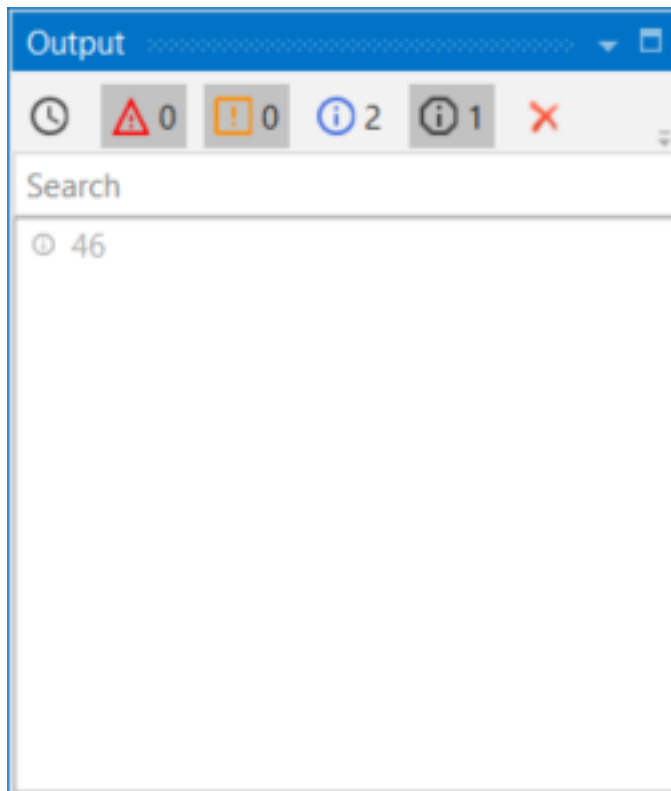
100%

4. Add an [Assign](#) activity to the **Designer** panel and connect it to the **Start** node.
5. In the **Properties** panel, in the **To** field, enter the `Result` variable.
6. In the **Value** field, type `Int + Str`.
7. Add a [Write Line](#) activity and connect it to the **Assign** one.
8. Double click the activity card and in the **Text** field, enter the `Result` variable.

The project should look as in the following screenshot.



9. Press F5 to execute your automation. Note that, in the **Output** panel, the sum of the two numbers is displayed.





10. Go back to the previously added [Assign](#) activity and change the **Value** field to `Str + Int`, to reverse the order of the variables. The project should look as in the following screenshot.





11. Press F5 to execute your automation. Note that, in the **Output** panel, the concatenation of the two numbers is displayed.


Output




 0


 0

 2

 1



Search

 3412