

Welcome to Day 63 of our exciting UiPath Q&A Challenge! Each day, we'll be answering one key question to help you master UiPath and revolutionize your automation journey.

Question for Today

Explain Variables Panel in UiPath Studio.

The Variables panel enables you to create variables and make changes to them. Renaming a variable in this panel automatically updates all occurrences in the current file.

Name	Variable type	Scope	Default
strName	String	Sequence	Enter a VB expression
intDays	Int32	Sequence	Enter a VB expression
Create Variable			
Variables Arguments Imports			<b>₩</b> 🔑 100% ~ 💢 🔂

Field	Description
Name	Mandatory.The name of your variable. If you do not add a name to a variable, one is automatically generated. For more information on how to name your variables, see Naming Best Practices.
Variable Type	Mandatory.Enables you to choose the type of variable. The following options are available:BooleanInt32StringObjectSystem.Data.DataTableArray of [T]Browse for Types
Scope	Mandatory.The area in which a variable is available, such as a specific activity. By default, they are available in the entire project file.
Default	Optional.The default value of the variable. If this field is empty, the variable is initialized with the default value of its type. For example, for an Int32, the default value is 0.Please note that default values for variables must be provided in English, regardless of the Studio interface language.

## The Context Menu for Variables (Right click on variable in variable panel)

Option	Description	
Convert to Argument	Converts the variable into an argument of the same type as the former variable and with the In direction. Multiple selection is available. If an argument with the same name exists, an error message is logged in the Output panel and the argument is not created.	
Сору	Copies one or more variables, their names, types, and default values to another workflow. If a variable with the same name exists, an error message is displayed in the Output panel.	
Paste	Pastes one or more variables, their names, types, and default values to another workflow. The variable's scope must be reassigned. If the variable's type isn't found in the workflow, the Paste option is disabled.	
Delete	Removes the variable from the panel, but not from the workflow.	
Add Annotation	Opens the Add Annotation window for adding comments to a variable.	
Edit Annotation	Opens the Add Annotation window for editing comments.	
Delete Annotation	Deletes annotations previously set for a variable.	
Add Watch	Adds the current variable to the Watch panel. This is available only during debugging.	
Find References	Find all references to the variable in the project. The results are displayed in the Find References panel.	

