



**You**

How to make a code in StudioX? I am going to tell you a step.

1. Go to the site <https://finance.yahoo.com/currencies/> and extract the data table currencies with using table extraction.
2. After extracting data and write data table in Excel.
3. Replace the word which is contained '/USD' or 'USD/' in column 2 to " in excel file.



**ChatGPT**

To automate the task you've described using StudioX, follow these step-by-step instructions. Note that UiPath StudioX is a tool designed to enable business users to automate tasks without writing code through a user-friendly interface. Here's how you can achieve the tasks you've outlined:

## 1. Extract the Data Table from Yahoo Finance

- Open **UiPath StudioX** and create a new project.
- Navigate to the **Activities** panel, search for and drag the **Use Browser** activity into the workflow.
  - Set the browser type if needed and enter the URL:  
`https://finance.yahoo.com/currencies/`
- Within the **Use Browser** activity, search for the **Extract Table Data** activity in the Activities panel and drag it into the Use Browser activity.
  - Click **Indicate on Screen** and select the table you wish to extract from the Yahoo Finance currencies page.
  - Configure the data extraction as required, making sure to give your extracted data a meaningful name, such as "CurrencyData".

## 2. Write Data Table to an Excel File

- After extracting the data, search for the **Use Excel File** activity and drag it into the workflow (outside the Use Browser activity).
  - Specify the path to the Excel file where you want to save the data.
- Inside the **Use Excel File** activity, find the **Write Range** activity and drag it into the Use Excel File activity.
  - For the **Write Range** activity, select the data variable (e.g., "CurrencyData") as the input for the DataTable property.
  - Specify the Excel sheet name and the starting cell where the data should be written (e.g., "Sheet1", "A1").
  - Make sure to check the "Add Headers" option if you want the column names to be included in the Excel file.

## 3. Replace Text in Column 2 of the Excel File

- Still within the **Use Excel File** activity, search for and add the **For Each Excel Row** activity to iterate through each row of the Excel sheet.
- Inside the **For Each Excel Row** activity, add an **If** activity to check if column 2 contains '/USD' or 'USD/'. You can do this by using the expression:  
`CurrentRow(1).ToString.Contains("/USD") Or  
CurrentRow(1).ToString.Contains("USD/")`
  - Note: Column indexing starts from 0, so column 2 is referred to as `CurrentRow(1)`.
- In the **Then** section of the **If** activity, use an **Assign** activity to replace '/USD' or 'USD/' with an empty string ("" ). Use an expression like: `CurrentRow(1) =  
CurrentRow(1).ToString.Replace("/USD", "").Replace("USD/", "")`