

GYDataTableExcel

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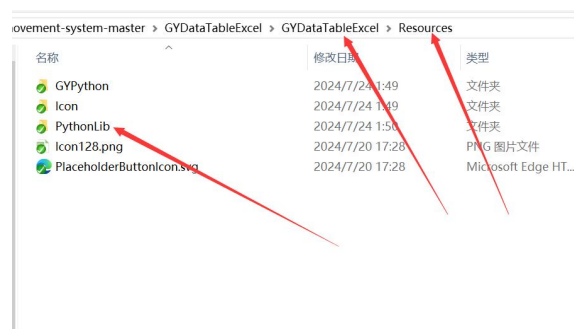
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Introduction:

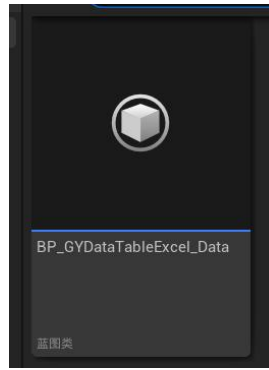
The GYDataTableExcel plugin allows us to convert a DataTable into editable. csv and. xlsx formats in Excel with just one click. It can also be converted from Excel format to DataTable.

Facilitate game planning and configuration of the DataTable in the project.

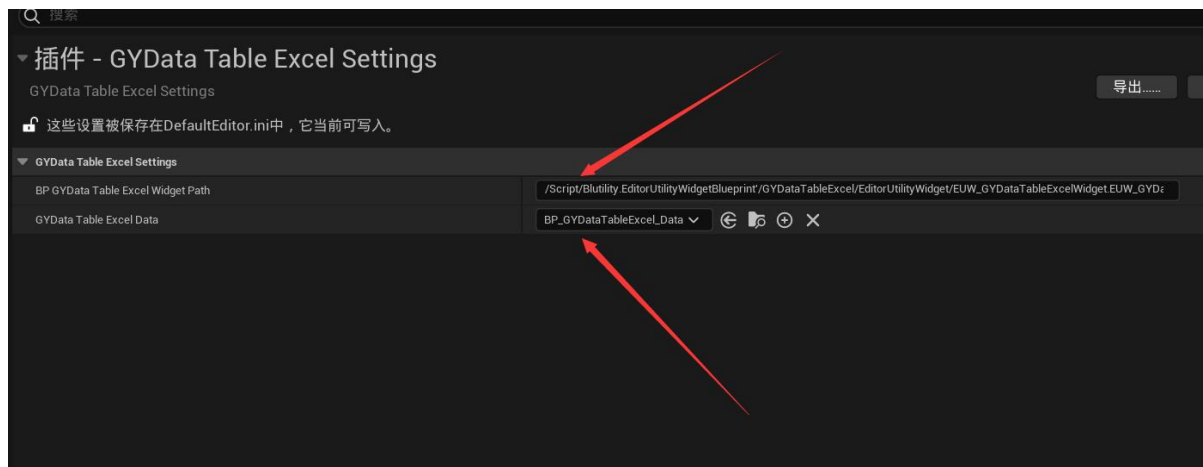
Use Flow:



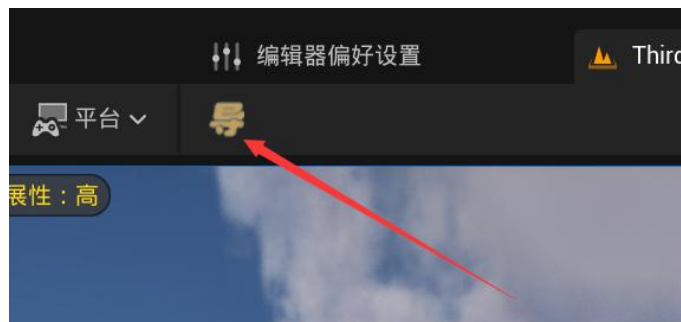
If the plugin is installed from Epic Store, you need to download PythonLib from GitHub: [PythonLib address](#), and then put it into the directory shown in the picture. Alternatively, you can directly download the plugin from Github: [the plugin address](#) comes with a built-in PythonLib.



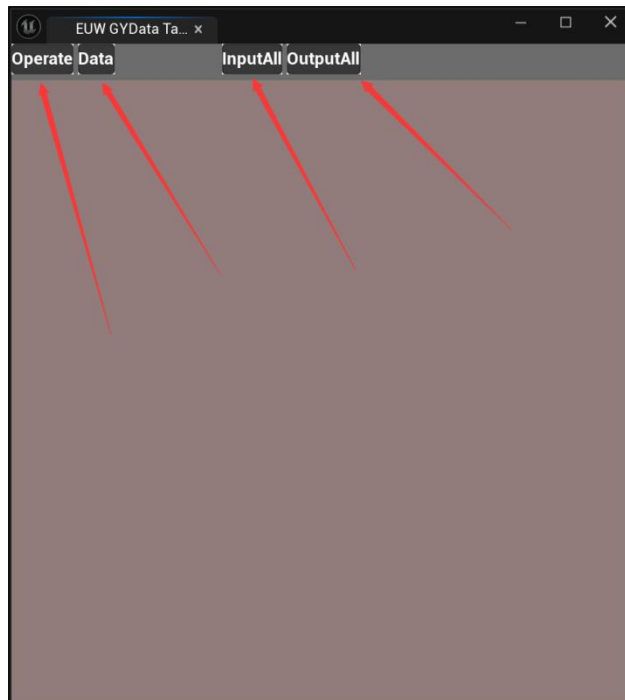
Inherit a UGYDataTableExcel_Data blueprint for storing configuration data.



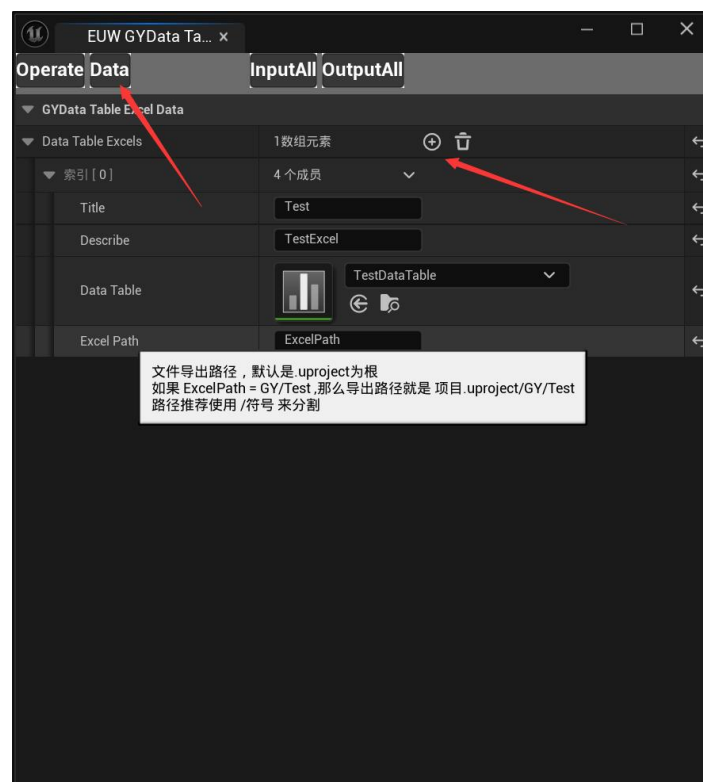
Configure the created BP_GYDataTableExcel_Data to the above image.



Click on the navigation icon to open the interface below.



The Operate button indicates switching to the operating interface. The Data button indicates switching to the data configuration interface. The InputAll button indicates exporting all tables, while the OutputAll button indicates importing all tables. We first click the Data button to get the configuration interface below.

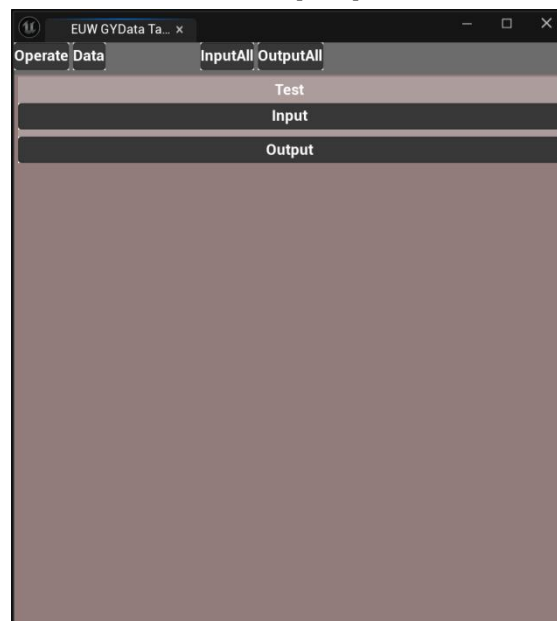


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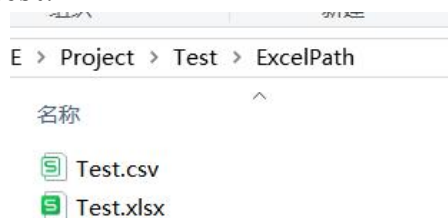
1  USTRUCT(BlueprintType)
2  struct FGY_DataTableExcelStruct
3  {
4      GENERATED_UBODY()
5
6      //导出出去的表的名字
7      //如果 Title = GY 那么导出的文件就是GY.csv和GY.xlsx
8      //不用加文件后缀
9      UPROPERTY(BlueprintReadWrite, EditAnywhere)
10     FName Title;
11
12     //表的描述
13     UPROPERTY(BlueprintReadWrite, EditAnywhere)
14     FString Describe;
15
16     //需要导入导出的表
17     UPROPERTY(BlueprintReadWrite, EditAnywhere)
18     UDataTable* DataTable;
19
20     //文件导出路径，默认是.uproject为根
21     //如果 ExcelPath = GI/Test ,那么导出路径就是 项目.uproject/GI/Test
22     //路径推荐使用 /符号 来分割
23     UPROPERTY(BlueprintReadWrite, EditAnywhere)
24     FString ExcelPath;
25 };

```

Then you can configure the DataTable information that needs to be imported and exported. Hovering over a variable will prompt.



Then click Operate to return to the operating interface. Input can import Test, and Output can export Test.



Summary:

The plugin is completely free, and everyone is welcome to use and provide feedback.