

## Code Reusability

### 1.What is code reuse

“Code reuse is the practice of using existing code for a new automation”

Reusable RPA components can be added to your RPA bot to take care of specific tasks like checking and sending emails, manipulating spreadsheets, etc...

### 2.Why code reuse ?

- It can help in speeding up the RPA development process.
- It reduce development efforts
- It reduce error rates.
- It reduce implementation time.

RPA developers can explore existing solutions and contribute their own...

### 3.Best practices to create reusable automation

- To reuse code, that code needs to be high-quality, it should be safe, secure and reliable.
- Element selectors should be dynamic.
- No hard coded values in activities (ex: File path)
- Appropriate/dynamic delay to handle different application speed
- Separating data and logic.
- Business checks/error handling techniques

4.where we can upload our own components or reuse of other dev's code.

UiPath Marketplace(<https://marketplace.uipath.com/>)

- It contains a library of more than 1000+ Reusable RPA components.
- These will save you time and cost as your using reusable components designed by industry leaders
- Categories(Workflow template, solutions, custom activity etc...)

How to use components from the marketplace:

- Download and import
- From the manage packages