**Benefits of adopting RPA:**

* Increased productivity by eliminating repetitive, tedious, error-prone tasks.
* Enabling resources to focus and spend more time on higher-value tasks instead of doing manual repetitive tasks.
* With automation, businesses can save time and resources, meaning costs are automatically reduced.
* Handles a large amount of data quickly.
* The efficiency and speed at which SAP processes are completed boosts the satisfaction, happiness, and overall experience of users.
* Scraping data from web pages and applications is easier with scraping options.
* UiPath offers high-security auto-login functionality to run the bots and operates with a locked screen, allowing automated processes to run in complete privacy.
* Also, there is a feature to deal with digital as well as scanned documents.

**Example**:

1. **Smoke Test Automation**: When there is a need to login to different SAP systems for multiple times & extracting the data, validating the data & then creating the orders on web portals.
2. **Recurring billing data extraction Automation**: When there is a need to create large number of contracts, automation can run day & night just by scheduling the bot for the preferred time & required number of contracts whereas relay automation doesn’t have an option to run multiple times depending upon how many contracts must be created. Also, it needs a person to stop the script once it has finished its task.
3. No need of a human to sit & wait until the inputs are received to create orders. Just a trigger of receiving input emails in the mailbox will start the automation bot to run. Relay doesn’t have the ability to pick up inputs from different data sources except adding the data manually before running the automation.
4. **DTP CC processing:** Once the FICA posting is done on the SAP system, QA must manually perform validations on ACIS portal or use the endpoints and validate using relay automation. The limitation here is Relay automation can take only 1 value at a time (which also should be hardcoded) whereas RPA will not need human intervention to change the values as it has an ability to take the values on its own from whichever application the data will be present.
5. **OMB Test Data Creation:** To extract Social, Analytics, AMO & other SKUs data, one must perform different flows manually which consumes time. Relay application will have different test cases for different types of SKUs whereas RPA can have all these built in a single code where we can just provide the SKU type as input & get the work done.
6. **Testing during system upgrades:** One can automate the process & then test all the systems before & after upgradation with ease instead of asking a human to check the system functionalities intact before & after upgradations. There will be hundreds of T-Codes to be checked after system upgrades which can be done using automation within minutes.

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| --- | --- | --- |
| **Actions** | **RPA-UiPath automation** | **Relay automation** |
| Perform UI automation | Yes |  |
| Read inputs from desktop applications | Yes |  |
| Read inputs from other data bases like SQL, SharePoint, or web application | Yes |  |
| Create N amount of data at one go if specified the count | Yes |  |
| Send email alerts | Yes |  |
| Process Invoice validations by reading the data from image | Yes |  |
| Trigger or stop the automation without human intervention | Yes |  |
| Work on different applications & switch screens at a time | Yes |  |
| Store & use the credentials safely | Yes |  |
| Handle actionable items (which requires human intervention) without stopping the automation & without human intervention | Yes |  |
| Deal with different types of documents (digital & scanned) | Yes |  |
| Work with scanned as well as digital documents | Yes |  |