


Robotic Process Automation for Business Transformation




Benefits

- ✓ Avoid human errors and reduce human efforts
- ✓ Save time and improve productivity, accuracy, and consistency
- ✓ Enhance business analytics and allow for easy standardization of workflows
- ✓ Provides a frictionless delivery of tasks
- ✓ Complete their audit trail for compliance purposes
- ✓ Reduce costs


Leading Industries utilizing RPA




Financial Services




Business Process Outsourcing



Manufacturing




Utility



Legal

Simply put, Robotic Process Automation, or RPA, is the delegation of repetitive tasks and sequences to a virtual robot. The virtual robot simulates the work of a person at a keyboard and has the ability to perform manual tasks while interacting with multiple applications. This helps achieve business transformation by using automation with speed and accuracy.



What processes are best suited for RPA?

Rule Based Process: Rule-based processes are those where a series of simple “If...then” logic can be applied without involving any human decision.

Stable Process: Processes which have been performed in the same way for a period not less than 6 months. Also, no frequent changes are expected in the process in the near future.

Standard Inputs: Standard inputs are the ones where the system knows where to get it from. For example, a document with data stored in a predefined format, unlike hand written documents or images.

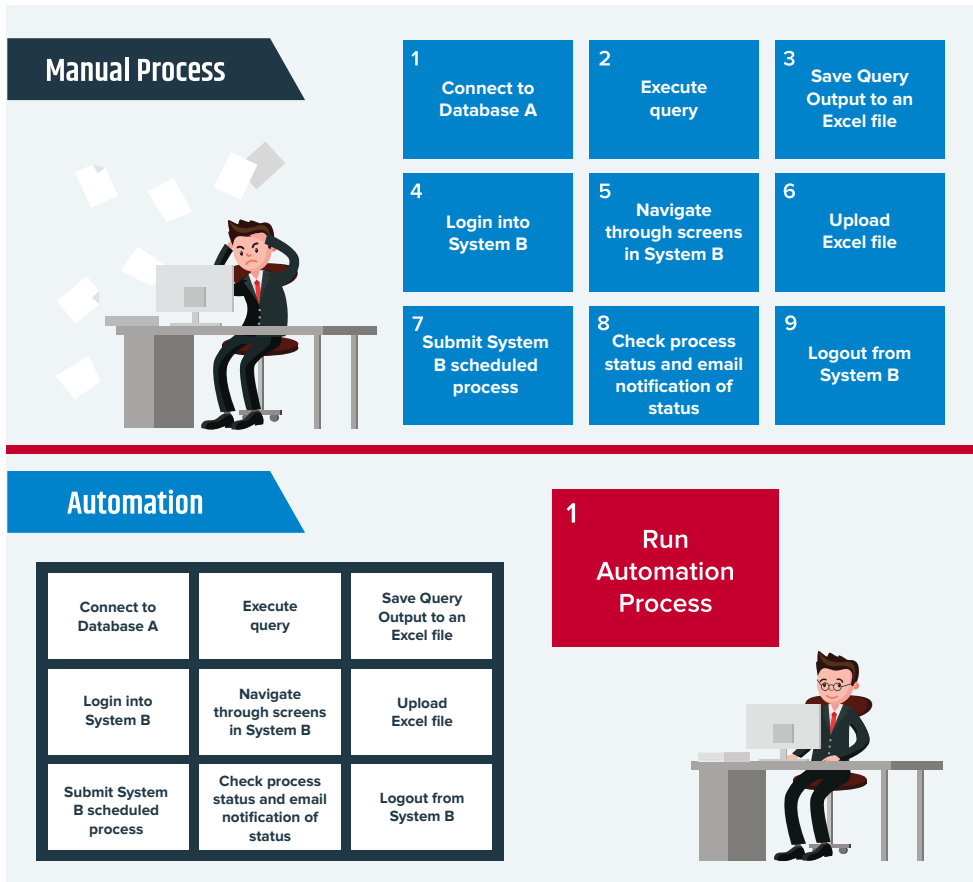
Repetitive Manual Process: Its ideal to select repetitive manual process for automation to gain FTE reduction cost benefit. Every day a user performs a series of tasks in the system that are tedious and not require any human decision making.

High Volume: Processes that have a large volume of records/ transactions enable a better return on investment for automation.

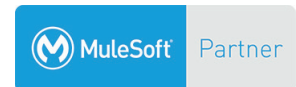
Sample Business Processes

- ✓ Manual data entry
- ✓ Read/Write data from any Application or File to any Application or File
- ✓ Uploading and downloading of files to/from ftp servers
- ✓ Interacting with databases
- ✓ Data scraping
- ✓ Sending email notifications
- ✓ Screen recording
- ✓ Reading csv files from local machines
- ✓ Perform credentials masking
- ✓ Integration using web services

Example Business Process Use Case



Our Strategic Partners



References

<https://www.uipath.com/rpa/robotic-process-automation>

<https://forum.uipath.com/t/are-all-processes-are-suitable-for-rpa-so-how-to-identify-the-right-processes-for-robotic-process-automation/153084>

About Apps Associates

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