Robotic Process Automation for Oracle Processes

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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 outsourcing of repetitive tasks and sequences to a robot-in-training, that helps transform businesses by using automation to evolve 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.
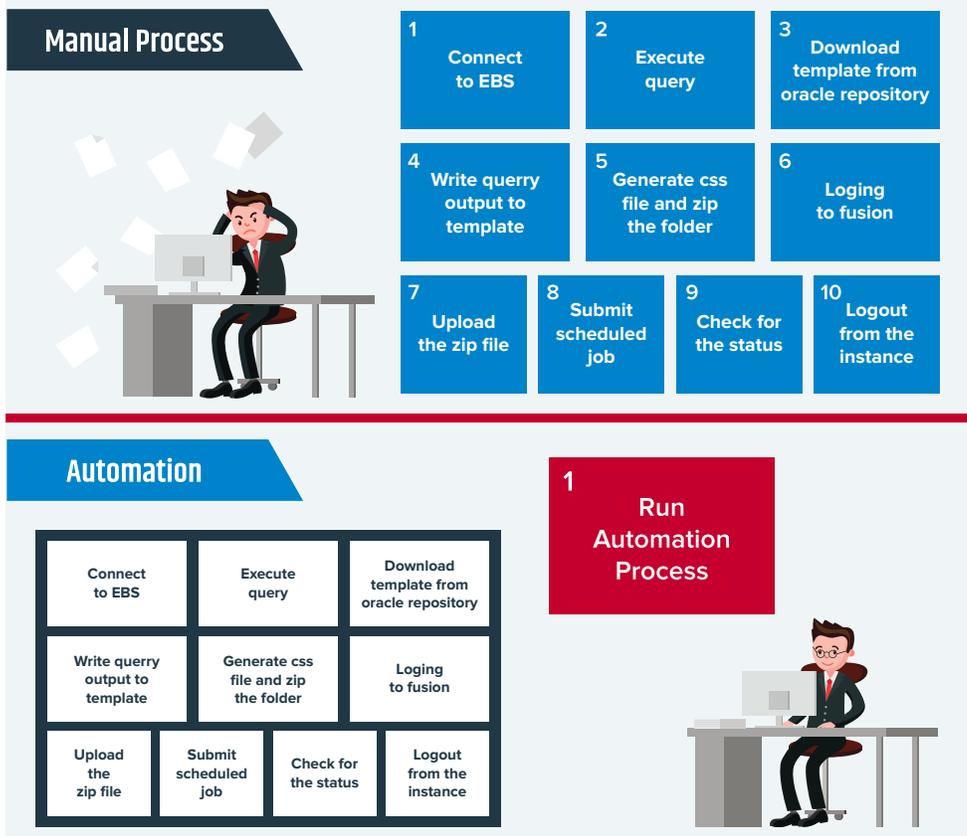
Repetitive Manual Process: Its ideal to select repetitive manual process for automation to gain FTE reduction cost benefit. Every day a user performs a series of tasks in the system that are tedious and not require any human decision making.

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

Example ERP Processes

- ✓ Uploading and downloading of files to/from ftp servers
- ✓ Interacting with databases
- ✓ Reading/Writing JSON files
- ✓ Data scrapping
- ✓ Sending email notifications
- ✓ Screen recording
- ✓ Scheduling of processes
- ✓ Reading csv files from local machines
- ✓ Perform credentials masking
- ✓ Looping structures
- ✓ Integration using web services

Example Oracle Process Use Case

Manual Process

| 1 | Connect to EBS | 2 | Execute query | 3 | Download template from oracle repository |

| 4 | Write querry output to template | 5 | Generate css file and zip the folder | 6 | Loging to fusion |

| 7 | Upload the zip file | 8 | Submit scheduled job | 9 | Check for the status | 10 | Logout from the instance |

Automation

Connect to EBS	Execute query	Download template from oracle repository
Write querry output to template	Generate css file and zip the folder	Loging to fusion
Upload the zip file	Submit scheduled job	Check for the status	Logout from the instance

1 Run Automation Process

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References

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