

Creation of Pending Shipment Report from SAP using RPA

Use case of RPA involving SAP and data manipulation in Excel to create a report for the Distribution Department



Problem Statement

The Distribution Department of a large manufacturing organization was unable to get the "Pending Shipment Report" on time. This was resulting in the delayed shipment of consignments and underutilized shipping capacity.

Solution

It was found that the team responsible for creating this "twice a day" report was running short of time due to the complexity involved in report creation. Since the business rules involved in data processing were fixed in nature, we suggested automating the whole process.

Process

- Robot was scheduled to run twice a day for creating this report which involved SAP
- Robot would log in to SAP and download reports for multiple warehouses based on business rules
- All reports are then merged in single Excel sheet and Robot executes further business rules on it
- Finally, the Robot filters and formats the data and sends an email to the Distribution Department



Time Saved
Nearly 60%



Accuracy
70-85%



Tools
UiPath, Excel, SAP



Third Party Services
None

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