

## Steps Taken (Flow Of Steps To Solve The Problem)

- 1. Begin:
- 2. Put the sign "Start" at the top of the flowchart.
- 3. Email and Shared Drive Tracking:
- 4. To indicate keeping an eye out for new invoices on the shared drive or mailbox, use a process symbol.
- 5. Conclusion: Is there a fresh bill?
- 6. Indeed: Received Invoice
- 7. Go on to the following action.
- 8. No: No Invoice Was Sent.
- 9. Go back to the step of monitoring.
- 10. Extracting invoices:
- 11. To illustrate the data extraction process from the PDF invoice, use a process symbol.
- 12. Choice: Was the extraction a success?
- 13. Indeed, the data extraction process was successful.
- 14. Continue with the data cleansing and validation.
- 15. Conclusion: Are the data reliable?
- 16. No, Failure of Data Extraction
- 17. Send a notification or alert, or go back to the monitoring phase.
- 18. Should I choose manual intervention or try extraction again?
- 19. Validation and Cleaning of Data:
- 20. To symbolize the validation and cleaning of the extracted data, use a process symbol.
- 21. Conclusion: Is the data accurate and pristine?
- 22. Yes, the data is clean and valid.
- 23. Update the Daily Invoice Tracker now.
- 24. Choosing: Will there be any exclusions while updating?
- 25. No, Data Verification Was Ineffective
- 26. Send a notification or alert, or go back to the monitoring phase.
- 27. Choice: Should we try validation again or do it manually?
- 28. Update on the Daily Invoice Tracker:
- 29. To show that the tracker has been updated with the extracted details, use a process symbol.
- 30. Conclusion: Was the update successful?
- 31. Indeed: Successful Update
- 32. Move on to the audits and logging.
- 33. Choosing: Were were any logging-related exceptions?
- 34. No, Update Erroneous
- 35. Send a notification or alert, or go back to the monitoring phase.
- 36. Choose between a manual intervention and a retry update.
- 37. Record-keeping and Examination:
- 38. To symbolize logging and auditing tasks, use a process symbol.
- 39. Conclusion: Was the auditing and logging successful?
- 40. Yes, successful logging and auditing
- 41. Continue to the conclusion.
- 42. Choosing: Any systems for providing feedback or actions for ongoing improvement?
- 43. No, Failure of Logging and Auditing
- 44. Send a notification or alert, or go back to the monitoring phase.
- 45. Choice: Should I try again or do it by hand?
- 46. Finale:
- 47. Depict the flowchart's conclusion.