

MIS Reporting & VBA Automation and Projects Completed (Ajeet Prasad +919595993956)

1. **Payroll Interface:** Pull all reports from Oracle into Notepad, Convert reports in Excel, Create Comparison control report Template, Populate data from a converted report into comparison Sheet.
Prepare Control point Report for quality assurance

Challenge: There are more than 300 pay codes and Each Pay code takes 1Hour and 30 Min.

Solution: Developed a payroll system in Excel VBA and saved approx. 350 Hours per Month.

2. Dashboard Reporting

Scenario: Weekly dashboard for First Invoice Review process requires formatting of 17 reports from different sources which used to take 5.45 minutes (approx) per report as it was a time-consuming task of manually clubbing all 17 different reports and reformatting them as per client's requirement.

Problem: This is a monotonous job consuming 5.45 hours per month.

Solution: A comprehensive Macro was designed in excel which provides consolidated Dashboard report in just 2 mins by looking out for a common description/name of 17 files saved in separate folders.

3. Drill Down Reports

Activity Detail: This is the process where Our Team (3 FTE's) were utilized about 3 hours per FT for this Process. Pull Reports from Oracle by each amount of 22 of A/R Accounts for OTC Reg(230)
Convert in Excel, Format, convert into more readable data.

Challenge: These reports are having 2 Heading, So This is very difficult to make this report user-Friendly.

Solutions:- I have Provided more informative Reports to the client that is 180 Sub ledger Report.
I have created a macro to convert all Reports in Excel and Eliminate above Challenge.
Utilization of 1 FTE only instead of 3 FTE
All Work Done within 2 and 1/2 hours.

4. ANC Reclass JE

Activity Detail: Pull Report from Oracle and Prepare Reclass JE for Paycode ANC. Need to Collect All Report ran in Current Month [As per 4/5/4 Calendar] Consolidate All data into one Worksheet and then need to prepare 2 JE's with Supporting Calculation. This process takes 25-30 Min

Automation Solutions: Developed macro to convert all Report in Excel and Create 2 Je with single Click with supporting calculation work done within 10 min.

Trial & Implementation: Trial done on Past 1 Year Data and we have received correct Result

5. Excel Time Tracker

Functions

1. Accurate Login Time Capture as per system.
 2. Accurate Logout Time Capture as per system.
 3. Add as many Users you want as User or Administrator.
 4. Capture Time when the computer is locked, So you can Monitor Unnecessary Break.
 5. Reports provide you with Daily Basis Total Time.
 6. Auto Create Backup(Monthly).
 7. No Other employee or any user can open.
 8. Only your supervisor or Team Lead or Senior have access to view data.
 9. Delete Data older than 35(Customized) days from file to keep your file lightweight.
 10. Consolidate Report for MIS
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6. Code Combination:

Requirement: The client needs to have a possible combination of words from the table format data.

Solution: Developed macro with using multiple Loops and IF's.

Country	State	City	Area
AB	GH	MN	KR
BC	HI	NO	KP
CD	IJ	OP	VW
DE	JK	PQ	SN
EF	KL	QR	PS
FG	LM	RS	SG

Total number of code combination for the above table is $6 \times 6 \times 6 \times 6 = 1296$

My Program will Create 1.5 L Code Combination less than a min.

7. Ascii Art in Excel from VBA

This program is developed for design Ascii Art in Excel for any presentation in reports

Various Other Reports & Automation for Finance and Other Departement

8. Genral Ledger by Department (2.5Hrs/ Month)	ADP
9. Cusomize Blank Rows in between rows	ADP
10. Fixed Assets Reports (4.5hrs/month)	ADP
11. Prepare Automatic Journal Entries for Upload and Posting (25 Hrs / Month) (Ariba, Ariba Accrual people click and some more Entries total time saving	ADP
12. Carms report Updation (4 Hrs/Month)	ADP
13. Amex Cash JE – 2 (2hrs / Month)	ADP
14. Allocation of Trial Balance (3 Hrs / Month)	ADP
15. Offset of Debit (+) and Credit (-) Amounts (No Calculations)	ADP
16. Severance Consolidate (No Calculations)	ADP
17. Sub ledger Report	ADP
18. Job Hunter Application	Others
19. National Stock Exchange(NSE) Trade Analysis	Paresh
20. Hand Writing Analysis Report	Others
21. Vodafone Call Drop Analysys	Others
22. Attendance for Infosys	Infosys
23. Dashboard Reporting For Telecommunication	Infosys
24. Billing analysys as per region	Infosys
25. Application for Tendering Business	Quality Group Ltd
26. All Tender Scrapping tools from Various websites.	Quality Group Ltd
27. Tender Purchase Letter Prepration	Quality Group Ltd
28. Autometric Email Reminder for Tenders	Quality Group Ltd
29. Contact Pulling system from Outlook	Quality Group Ltd
30. Gantt Chart Tool	Quality Group Ltd
31. Chart of Accounts (COA) and Procurment Tool	Quality Group Ltd
32. Shipment Tracker	Quality Group Ltd
33. Cash Flow Statement	Quality Group Ltd
34. Collection Report	Quality Group Ltd

Note: There are various more applications that we can discuss in person.