SolveXia

Pharmaceuticals - Committed Spend Reporting

Client:
One of the top 15 pharmaceutical companies in the world with 30,000 employees worldwide.

Problem:
Needed to distribute customised reports to each cost centre head in the organisation detailing their committed expenditure.

Solution:
Created an automated process that generates the individual reports and emails them to the corresponding cost centre heads.

Before:
- IT Department-developed solution too expensive.
- Cost centre heads not able to see detail of incurred expenses. Could only see total spend in the accounting system so had insufficient detail to see how much budget was already committed.
- Alternative manual approach would take a long time with lots of labour required to make a customised report for each cost centre head.

After:
- Client only needs to upload source files and click a button to generate all of the reports.
- Automated process validates the input files and consolidates them.
- Prepares, checks and sends all 14 reports in 40 minutes.

SAMPLE OUTPUTS REPORT

Period	January 2018		
Department	Admin		
Cost Centre			

Granuality	Show All	
Personnel Costs	Show	
Budget Basis	Planned	

❌ You are at a negative run rate
⚠️ At your current rate of spend, you will be over budget by end of FY
✅ No problems

GL Code	Account Description	SubPackage	MTD Actuals	MTD Budget	MTD Actuals - MTD Budget, Difference to MTD Budget		FY Budget	FY Budget - YTD Actuals, Difference to FY Budget	YTD Actuals + YTD Open PO + YTG Prepayments, Total Committed Spend Amount	FY Budget - Total Committed Spend Amount, YTG Amount	
Grand Total			**58,532**	**81,672**	**23,140**		**1,043,970**	**225,135**	**885,679**	**158,291**	⚠️
Total	**Company Vehicles**		**4,094**	**4,094**	**(0)**		**49,128**	**8,498**	**40,630**	**8,498**	⚠️
700050	Car Allowance, variable	Lease of Vehicle	4,094	4,094	(0)		49,128	8,498	40,630	8,498	⚠️
Total	**Compensation and Benefits**		**29,623**	**54,200**	**24,577**		**649,980**	**118,784**	**531,196**	**118,784**	⚠️
500000	Wages and salaries	Base Salary	27,013	33,242	6,229		398,904	12,028	386,876	12,028	⚠️
510050	Vacation Pay (S)	Base Salary	(14,709)	997	15,706		11,964	16,230	(4,266)	16,230	✅
500150	Bonus / provisions	Bonus	-	9,973	9,973		119,676	119,676	-	119,676	✅
510140	Bonus Pay (S)	Bonus	-	-	-		-	(273,245)	273,245	(273,245)	❌
510150	Bonus / provisions (S)	Bonus	9,973	-	(9,973)		-	173,519	(173,519)	173,519	✅

Sample report for a cost centre.

SAMPLE VALIDATION REPORT

Validation Metrics

File upload errors	File Structure Errors	Inconsistent records	Unmapped Items
0	**68**	**0**	**0**

Error messages for input files

Input File	Error Description
	There are 20 columns that do not match the expected names.
Mandatory Budget File (Planned)	

Validation report to check correct files have been uploaded and check the data integrity of the input files.

KEY METRICS

270 STEPS AUTOMATED.

NO LIMIT TO THE NUMBER OF REPORTS (COST CENTRES) THAT CAN BE GENERATED.

14 REPORTS GENERATED IN 40 MINUTES AND AN ADDITIONAL REPORT TAKES LESS THAN 2 MINUTES TO GENERATE.

8 INPUTS TO THE PROCESS, 3 ARE OPTIONAL.

MANUAL ALTERNATIVE NOT VIABLE AS IT WOULD TAKE TOO LONG TO DO EACH MONTH.

THEREFORE THIS WAS A PROCESS FOR THE CLIENT WHICH WAS NOT POSSIBLE PRIOR TO THE AUTOMATED SOLUTION.

PROCESS IS ALSO SCALABLE ACROSS MULTIPLE COMPANIES IN THE GROUP THEREBY INCREASING THE ROI SIGNIFICANTLY.

ABOUT SOLVEXIA

SolveXia is an automation, data management and analytics platform used by banks, general and life insurers and other companies. The tool is particularly well suited to complex and specialised processes that are repetitive and would otherwise rely on spreadsheets, Access databases or macros. Users automate processes by configuring a series of drag-and-drop "robots" capable of collecting, validating, transforming and calculating data.

SolveXia executes processes faster (at least 10x), produces more credible and consistent information and enforces transparency and audit controls. By doing so, organisations are more easily able to achieve strategic objectives in areas such as compliance, customer/partner engagement and risk-mitigation.