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INSIGHTS



SAP BTP SERIES:

SAP BPA USE CASE: AUTOMATIC CLEARING OF GL ACCOUNT

With the time constraints dictated to Finance Organizations, financial accuracy and efficiency are paramount for maintaining a competitive edge. Manual processes for clearing General Ledger (GL) Accounts are often time-consuming, prone to errors, and resource-intensive, leading to operational bottlenecks. SAP Business Process Automation (SAP BPA) can offer a solution to streamline and automate the GL account clearing process. By leveraging intelligent automation, businesses can enhance financial accuracy, reduce manual intervention, and improve overall operational efficiency. This white paper explores how SAP BPA can improve and automate GL account clearing, offering practical insights, implementation strategies, and the tangible benefits of automation for finance teams aiming to drive smarter, faster decision-making.

— Warren Norris, Managing Partner

Business Case:

For General Ledger Accounts configured to be “Open Item Managed,” the process to clear can be time-consuming and labor intensive. Developing a method to automate this process, when possible, has many benefits. Here are just a few:

- **Operational Efficiency** – automation of manual tasks and reducing delays during closing periods.
- **Cost Reduction** – reduction of manual intervention and costly errors.
- **Improved Financial Accuracy and Transparency** – the BPA bot ensures that only validated transactions are

cleared while providing comprehensive audit trails.

- **Scalability and Flexibility** – allowing the same resources to handle volume increases and tailored clearing rules based on specific needs.
- **Enhanced Decision-Making** – by allowing quicker financial close.



Proposed Solution:

In this example, a SAP BPA bot is developed to automatically clear G/L Accounts using Transaction F-03.

- The bot will automatically pick up all “Open-Managed” accounts.
- Using G/L Account Display, FBL3N, all open items are extracted and written to an Excel template for analysis and reporting.
- The Excel template is then used to upload and clear the G/L Accounts using F-03 transaction.
- Once the clearing is complete, the results are written back to Excel for validation and Audit Trail.

Sequence	Account	Clearing Date	Period	Company	Currency	From Doc	To Doc	Additional Selection Item
1	100010	18.09.2024	09	3002	USD	20017	20017	Document Number
2	100015	18.09.2024	09	3002	USD	20018	20018	Document Number
3	100025	18.09.2024	09	3002	USD	20019	20019	Document Number
4	200013	18.09.2024	09	3002	USD	30001	30008	Document Number

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GLAccount_Data_FBL3N_

Sequence	Posting Ke	Account	Amount	Tax Code	Text	Due On	Business Area
1	1 96	100010	1800	01	NA		0001
2	1 96	100010	18000	01	NA		0001
3	1 96	100010	18000	01	NA		0001
4	1 96	100010	18000	01	NA		0001
5	1 96	100010	18000	01	NA		0001
6	1 96	100010	18000	01	NA		0001
7	1 96	100010	18000	01	NA		0001
8	1 96	100010	18000	01	NA		0001
9	1 96	100010	18000	01	NA		0001
10	1 96	100010	18000	01	NA		0001
11	1 96	100010	18000	01	NA		0001
12	1 96	100010	18000	01	NA		0001
13	1 96	100010	18000	01	NA		0001
14	1 96	100010	18000	01	NA		0001
15	1 96	100010	18000	01	NA		0001
16	1 96	100010	18000	01	NA		0001
17	1 96	100010	18000	01	NA		0001
18	1 96	100010	18000	01	NA		0001

As organizations continue to prioritize digital transformation, adopting SAP BPA for GL account clearing can be a key step and easy win toward achieving greater operational excellence and financial agility.

What's next?

If you would like to discuss this or other business cases we have implemented for SAP BPA, please reach out to your Business Development Manager or visit us at titanconsulting.net.

Benefits of using SAP BPA:

This is a simple and cost-effective bot that can be developed efficiently. Due to the simplicity and cost the ROI can be obtained quickly. The key benefits include:

1. Reduction of manual effort, allowing employees to concentrate on more value-added and strategic activities.
2. An increase of speed with a previously time-consuming activity.
3. Reduction of errors from manual data entry by automating the process.

In summary:

In conclusion, leveraging SAP BPA for the automatic clearing of GL accounts offers significant advantages in efficiency, accuracy, and financial control. By streamlining this repetitive task, a business can reduce manual errors, provide real-time visibility, and enhance their financial operations and accelerate closing cycles. Implementing automated clearing not only drives cost savings and compliance, but also empowers finance teams to focus on more strategic, value-added activities.

Clear G/L Account – ECC (F-03)

Automate the clearing of G/L Account using transaction F-03.

