Job Aids

- **General Ledger**
  - **Asset Depreciation**

1. Document History

Version	Date	Modifications
V1.0	December 1st, 2013	
V2.0	October, 2023	

2. Business Processes and SAP Transactions

| Monthly depreciation	
– Monthly depreciation	AFAB
– Asset Explorer	AW01N
– Acquisition from purchase with vendor	F-90

3. Roles

- Fixed Assets Responsible
- Fixed Assets Analyst

4. Process Execution in SAP

4.1. The first step will be the execution of manual value correction. To perform the **monthly depreciation** transaction in SAP, type the transaction code in the transaction box in a new SAP session, and press enter.

Transaction code: **AFAB**
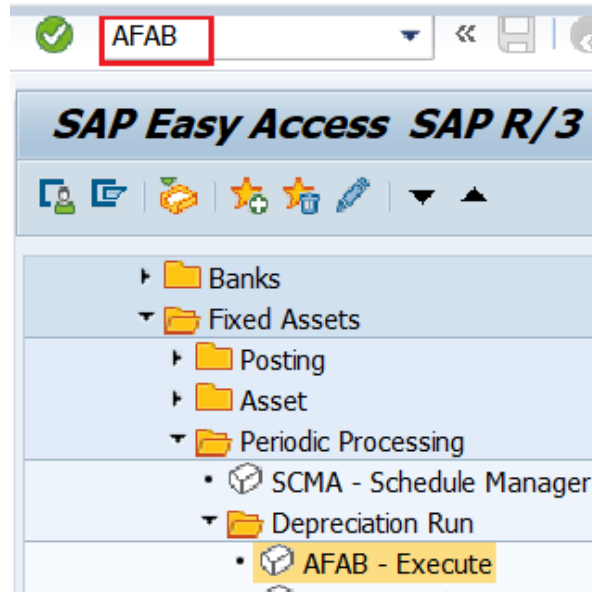
The depreciation will be automatic when launching the transaction in the system regarding the selected parameters in the Asset Master Data.

- The first screen displayed, after double click in the transaction, will allow the user to run the depreciation:

The fields are defined in the following table:

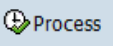| Field	Brief Explanation
Posting Parameters	All mandatory. Company Code (e.g ES10), Fiscal Year (E.g. 2013) and Posting Period (E.g.11).
Reason for posting Run	- Planned posting run: It should be always marked. Set this indicator if dealing with the next regular depreciation posting run. The system then determines the next period to be posted according to the defined depreciation posting frequency (monthly, quarterly, semi-annually etc.). - Repeat: Indicator for repeating the depreciation posting run. It is possible to repeat the posting run within the period last posted. However, in contrast to the first run for a period, the repeat run can be restricted to specific assets. In the repeat run, the system posts changes to depreciation, as compared to the depreciation amounts from the previous run. Normally the repeat run is carried out at the end of the fiscal year, if completing postings are necessary because of corrections to manual depreciation or

depreciation terms.

- Restart: Indicator for depreciation posting with restart option. Depreciation posting is performed in several steps and at each step the system logs the current status. If the program is closed during a posting run for various reasons, then the program has to be started again in the restart mode to clear the data base of possible inconsistencies. A restart run should therefore only be performed in certain cases and cannot be started in a test mode.

- Unplanned posting run: Indicator for unplanned depreciation posting runs. When defining posting rules for depreciation posting, it must be specified a posting cycle. Normally it must be adhered to the posting cycle (for example, a monthly, quarterly or annual cycle), with the only exception being special periods. By setting this indicator, it is possible to skip over periods. The system then does not check for the connection to the previous period.

| List Assets	It should be always marked. If this indicator is set all posted assets will be listed with the respective posted depreciation.
List of Manual Depreciation	If this indicator is set, a list of manual depreciation will be displayed at the end of the depreciation posting log. This list may be required by the auditors of your annual financial statements. The list shows which manual depreciation documents have been used for calculating the depreciation posted, but not the amounts involved.
Test Run	It should be always marked in order to detect the possible errors before running the depreciation in real.

- It will be deselected "Test Run" when executing depreciation in real.

Depreciation Posting Run for company code ES10

T E S T R U N

Posting date : 30.04.2023   Date created: 04.10.2023   Period: 2023/004/01

Asset	SNo.	Acct.det	BusA	Cost Center	Profit Center	Name	Ref. Document	Description	Plan.Amt	Amt Posted	Amount TBP	Cumul.Amt	Crcy
215000000344	0	215000	0012	ES100012GE	ES100012	APS COLUBRIS	26	Ordinary deprec.	583,47-	218,80-	72,94-	291,74-	EUR
215000000360	0			ES100012GE	ES100012	TMS HOTEL SYSTEM CONFIGURATION			46,27-	34,70-	11,57-	46,27-	EUR
215000000405	0		0017	ES100017GE	ES100017	TMS HOTEL SYSTEM CONFIGURATION			40,97-	30,73-	10,24-	40,97-	EUR
215000000419	0			ES100017GE	ES100017	CONFIGURACION DATAFONOS TMS4PAY			6,67-	5,00-	1,67-	6,67-	EUR
215000000449	0			ES100017GE	ES100017	APS COLUBRIS HOTEL			1.189,10-	324,30-	108,10-	432,40-	EUR
215000000303	0		0018	ES100018GE	ES100018	CONFIGURACION DATAFONOS TMS4PAY			6,67-	5,00-	1,67-	6,67-	EUR
215000000352	0			ES100018GE	ES100018	TMS HOTEL SYSTEM CONFIGURATION			46,27-	34,70-	11,57-	46,27-	EUR

T E S T R U N completed successfully
5 documents were created

- This depreciation will be executed in Background, it will not be executed in real time. It will create a batch input that must be executed to post the depreciation

- It must be executed through the **transaction code SM35**
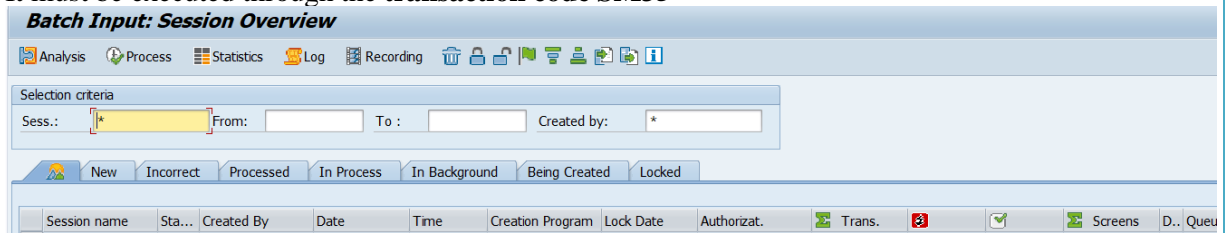
- Select the data session and click Process
- It will be displayed the process session where "Processing Mode" and "Additional Functions" could be indicated.
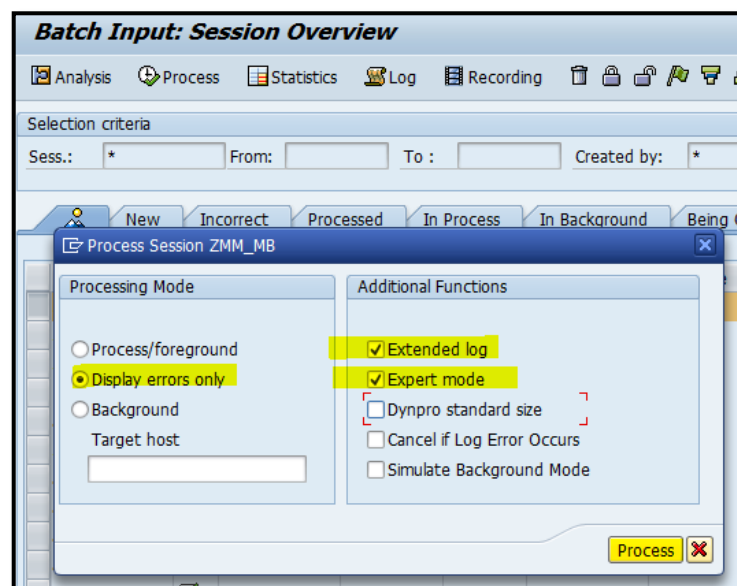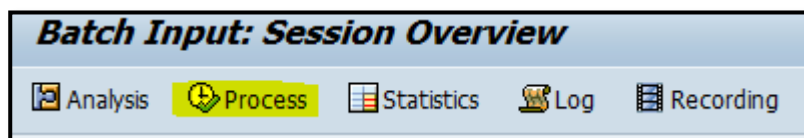
The indicators of the screen are detailed in the table below:

Indicators	Brief Explanation
Extended log	Extended log for batch input processing
Expert Mode	Only works in interactive batch input
Dynpro standard size	The interactive batch input generally only runs with screens that are present in their standard characteristics. Increasing or decreasing the size of the screen, either before or during processing, can cause errors.
Cancel if Log Error Occurs	The system stopped processing the batch input session after the current transaction caused an error

- When indicators are selected (or not), click Process and the first screen of the depreciation will be displayed.
- It must be checked that every header data and all the accounting positions are correctly introduced. In this step, modifications could be done.
- By clicking "Enter" in each screen the operations will be confirmed until a confirmation message appears:
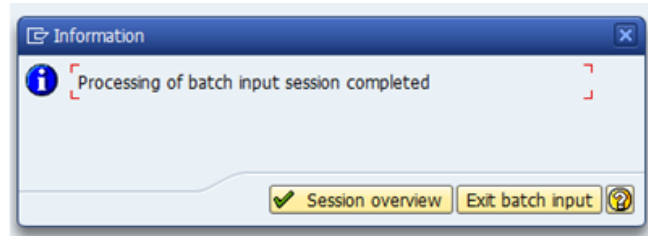
4.2. If there is a modification in one of the following points, the amortization will be recalculated automatically in SAP.
- Useful life modification.
- Modification of the associated analytical imputation.
- Asset value modification.

In this step, for instance the complete process of an asset depreciation modification will be explained.
- To perform the display of the initial depreciation, type the transaction code in the transaction box in a new SAP session, and press enter.

Transaction code: **AW01N**

Typing the asset number in the field "Asset", and then pressing the enter key, the asset depreciation will appear in the tab "Comparisons".