Asset Usage Metering

Module Guide: Asset Usage Meter

Module Location

Fixed Asset > Asset Usage Meter

Module Objective

The **Asset Usage Meter** module serves as a special tool for recording and monitoring the usage level of assets based on operational metrics, such as **operating hours for machinery** or **kilometers (KM) for vehicles**. This data is crucial for calculating **usage-based depreciation (units of production method)** and for scheduling preventive maintenance.

1. Main View (Asset List)

The main page of this module displays a list of assets whose usage is tracked by a meter.

View Explanation & Filters

This page is for managing the recording of asset usage per period.

- **Filters**: You can search for a specific asset by **Asset Code** or filter the list by **Asset Group**.
- **Key Column**: Pay attention to the **Hours / KM(s) of Usage** column. This is the column where you will input the asset's usage data for the current period.

Period Button Functions

This module operates based on a periodic cycle (e.g., monthly).

- **[Open Period]**: Used at the beginning of a period to 'open' a recording session. This allows you to start inputting usage data.

- **[Close Period]**: Used at the end of a period to 'close' and finalize all the usage data that has been input. After the period is closed, the data can no longer be changed.

2. Steps to Record Asset Usage

1. **Open Period**: At the beginning of the period (e.g., on the 1st of every month), click the **[Open Period]** button. The period status for the relevant assets will change to "Open".

2. **Input Usage Data**: During or at the end of the period, select the asset for which you want to record usage. Input the usage figure in the **Hours / KM(s) of Usage** column (e.g., enter "500" for a machine that has operated for 500 hours, or "1200" for a vehicle that has traveled 1200 KM).

3. **Close Period**: At the end of the period, after all usage data for all relevant assets has been input, click the **[Close Period]** button to save the data finally.

Tips & Important Notes

- This module is crucial for assets whose depreciation value is more accurately calculated based on usage levels rather than time (e.g., production machinery, heavy equipment, vehicles).

- The data from this module can also be used as a basis for scheduling service or **preventive maintenance** (e.g., car service every 10,000 KM or machine service every 5,000 operating hours).

- Ensure the period is closed routinely at the end of every month to keep depreciation and maintenance data always up-to-date.

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