

ESAWEIGHT V10.3

VERSION INFORMATION 2025.12.16

EASY
SOLUTIONS
ANYTIME

ESAWEIGHT V10.3 (2025.12.16)

ENHANCEMENTS

GENERAL

- **Translation**
Additional terms have been added for English, Vietnamese und Hungarian, and some existing translations have been improved.

MANAGER

- **Multi selection**
To process multiple entries more efficiently, it is now possible to select several entries at once for specific actions in many central views (delete, confirm, ...).
- **Activate process**
If no real truck is available when activating a process, the "flatbed" truck type can now be used. Furthermore, a delivery note label can now be printed automatically, if configured accordingly.
- **Line swap**
In the case of a line swap, the scale assignment of the components is now checked in detail.
- **Order planning – contamination violation**
Previously, orders could still be released after a security prompt in case of a contamination violation. From now on, this is only possible if the user has the necessary user right.
- **Single Sign on (LDAP)**
Now it is possible to use the LDAP-authenticated user from the operating system for the ESAweight Manager log on.
- **Edit customer**
There is now a filter option for assigned articles.
- **Color code in order planning**
A color code can be stored in the finished goods master data. This can be displayed as a column, represented by a symbol, in order planning.
- **Cross references**
To enable more efficient data handling, further cross-references have been added, allowing operators to directly access details from certain views without having to navigate manually.

SYSTEMSERVER

- **Target feedback**
The target feedback can now also be configured to perform an article assignment also.

ESAPRINT

Version information

- **Retention time**
The retention time for cleaning up old print jobs can now be configured.

ESAPRESS

- **Idle during startup**
In mode "startup", the Idle button can now be enabled by PLC.

RUNTIME 8 BE

- **Dosing priority sequence**
A dosing sequence can now be configured across multiple scales. This allows the source silo sequence of one scale to be applied to all others.

RUNTIME 8 FE

- **Security prompt at job start**
Optionally, a security prompt can be activated at job start now.

TRADE

- **New scale: Frank AWF510**
The scale Frank AWF510 can now also be used.

ISSUES

GENERAL

- **Performance**
Several structural improvements were made, which slightly reduced the loading times of some forms.
- **Security**
Mechanisms that process database connection information are used when a module starts. Security has been improved here so that a potential attacker who has already gained access to a system cannot intercept any further connection data.
- **Audit**
Some improvements were made.
- **Completion of dosing orders with semi-finished products**
Generally, when a dosing order is completed, the expiration date is calculated based on the shelf life specified for the finished product. However, in the case of semi-finished products, unexpected results could occur (finished product vs. component). Therefore, the component's value is now used here, and the schema check now also checks whether there are any semi-finished products with conflicting values set.
- **Export: Excel**
A cryptic error could occur during Excel export in grid views.
- **Material availability**
When checking material availability, the calculation could be incorrect if negative stock levels and different units were present in the target data.

ESACOM

- **External batch code verification**
Translation did not work in this view.

ESAPRESS

- **Rest position**
The rest position was not taken from the PLC.

MANAGER

- **Target selection**
An internal variable could use more memory than necessary at repeated usage.
- **Contract management - report**
The inspection text was not printed.
- **Schema check – user logon**
The schema check did not correctly account for a case of invalid database structure, where a specific unexpected structure prevented user authentication.
- **Inventory**
The validations during saving were not checked in every relevant case.
- **Edit workspace**
The sorting of ‚Available modules‘ was not correct.
- **Declaration preview**
A problem with previewing reports containing declarations has been fixed.
- **Sorting filters**
Lists of available item and stock filters are now sorted alphabetically.
- **Analysis loading pieces**
At the dialog for declaration printing, the last selection of the form to be printed was not preselected, unlike the same process at orders loading.
- **Create purchase order**
When manually creating a purchase order, it was possible that the wrong client was selected.
- **Order volume check**
If the volume exceeds the order target, it can still be saved after a security prompt, now.
- **Analysis loading**
The option to display null sets was incorrectly referred to as alternative source with null sets.
- **Performance: stock movements**
By optimizing a database query, the performance at displaying stock movements was improved.
- **Performance: analysis dosing orders**
By optimizing a database query, the performance at displaying dosing orders was improved.
- **Edit dosing order**
Only finished products with a valid recipe will be displayed now. Furthermore, some targeted performance improvements were made.

Version information

- **Operator log entry at PW-change**

When a password is changed, an operator log entry is now always made, so that unwanted changes can be traced.

MFM

- **Route clearance**

In a specific case, it was not checked whether another TO was already heading to the same storage location.

- **Error handling**

If a (justified) booking error occurred, it was possible that the route or position would still be completed. In another case, it was possible that a database incident resulted in continuing with an invalid TO-id.

RUNTIME 8 BE

- **Alternate silo change**

A previously resolved issue has been ported from EW9, and a minor issue related to tolerance exceedance has been resolved.

SYSTEMSERVER

- **Memory Leak**

When transmitting instructions to the PLC, an unnecessary increase in memory consumption could occur.

TRADE

- **Send weight to PLC**

The default offset was not correct for sending a specific weight value to PLC, if no specific offset was configured.

- **Picking loading**

The loading date was not processed correctly.

- **Goods receipt: Weighing report**

The item information was not retrieved.

- **Weighing**

Previously, the weighing time was taken directly from the scale. To prevent incorrect data due to scale issues, the database time is used now.

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