Beas Manufacturing 2025.06

Release Notes

06/30/2025

Highlights

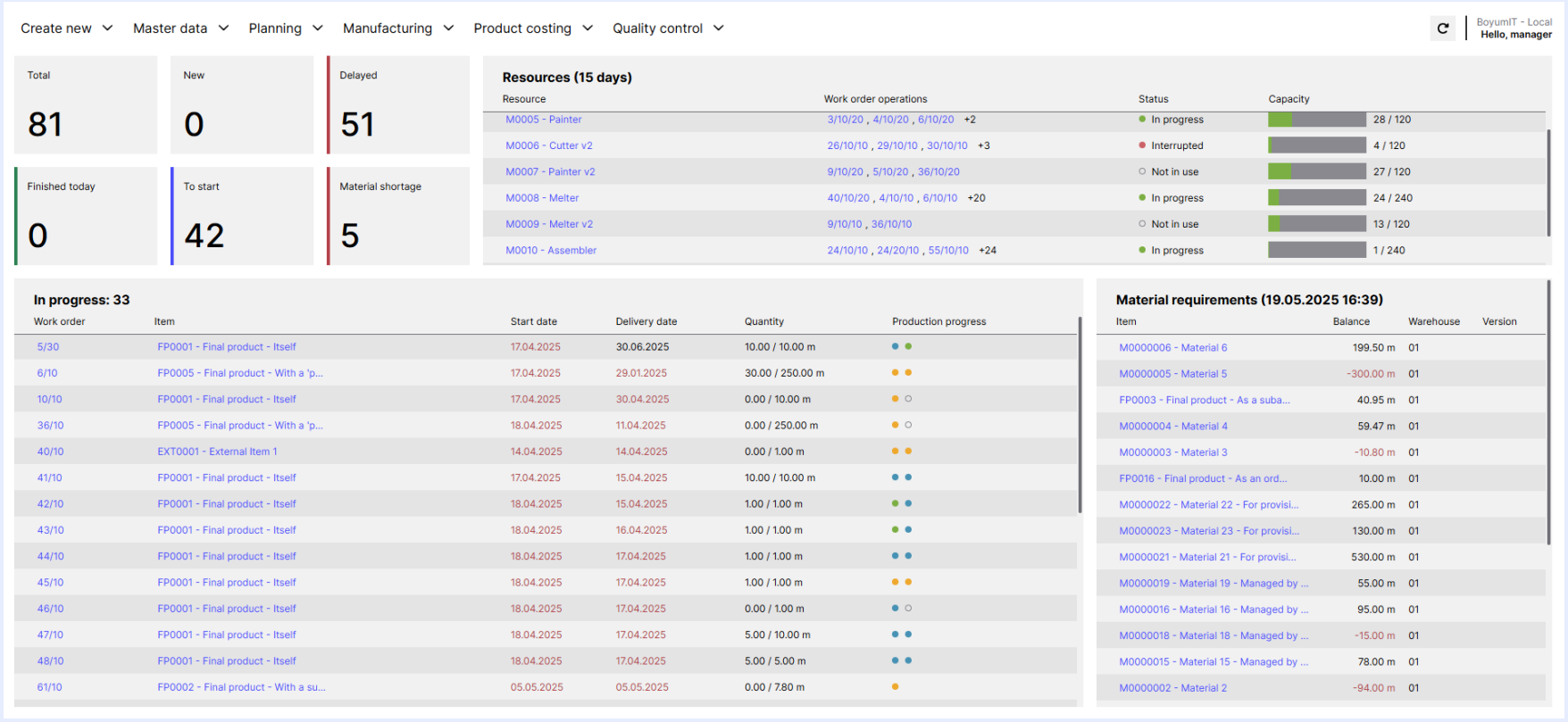
FOCUS AREA: WMS integration,Graphical improvements and usability, performance improvement

- **Beas Production Cockpit**
- **QC Transfer screen: improvement to display existing WMS documents**
- **QC Transfer screen: improvement to change WMS Quality Status**
- **QC Transfer function supports WMS transfer between bin locations of the same warehouse**
- **Aligning Beas Quality result with WMS QC Status**
- **QC Transfer creation (with serial numbers): performance improvement**
- **QC Transfer process speed significantly increased**
- **BeasScript: new field "SequenceCode" to generate SAP documents**
- **”What’s new?” window to display all relevant information on the latest release**
- **User Administration – Extended settings reorganized in two tabs**

Production

Production Cockpit

NEW: „Production Cockpit” window: a centralized interface that displays an overview of the current production status and allows users to quickly access key information, track the status of work orders, and efficiently manage their daily tasks.



general_cockpit.psr

The window features:

-- A new simplified and organized navigation menu. It also has a refresh button to update the displayed information.
-- The total amount of WOs grouped in different statuses (Total, delayed, to start, new, finished today, with material shortage). You can open the WOs list filtered by one of these statuses.
-- A table with all the resources. It shows a list of WO operations that are using these resources (in a predefined period of days) and if it’s currently not in use, working or interrupted.
-- A table of work orders that are in progress, with detailed information of the operations which have been started, currently in progress or done.
-- A table with the last calculated material requirements list.

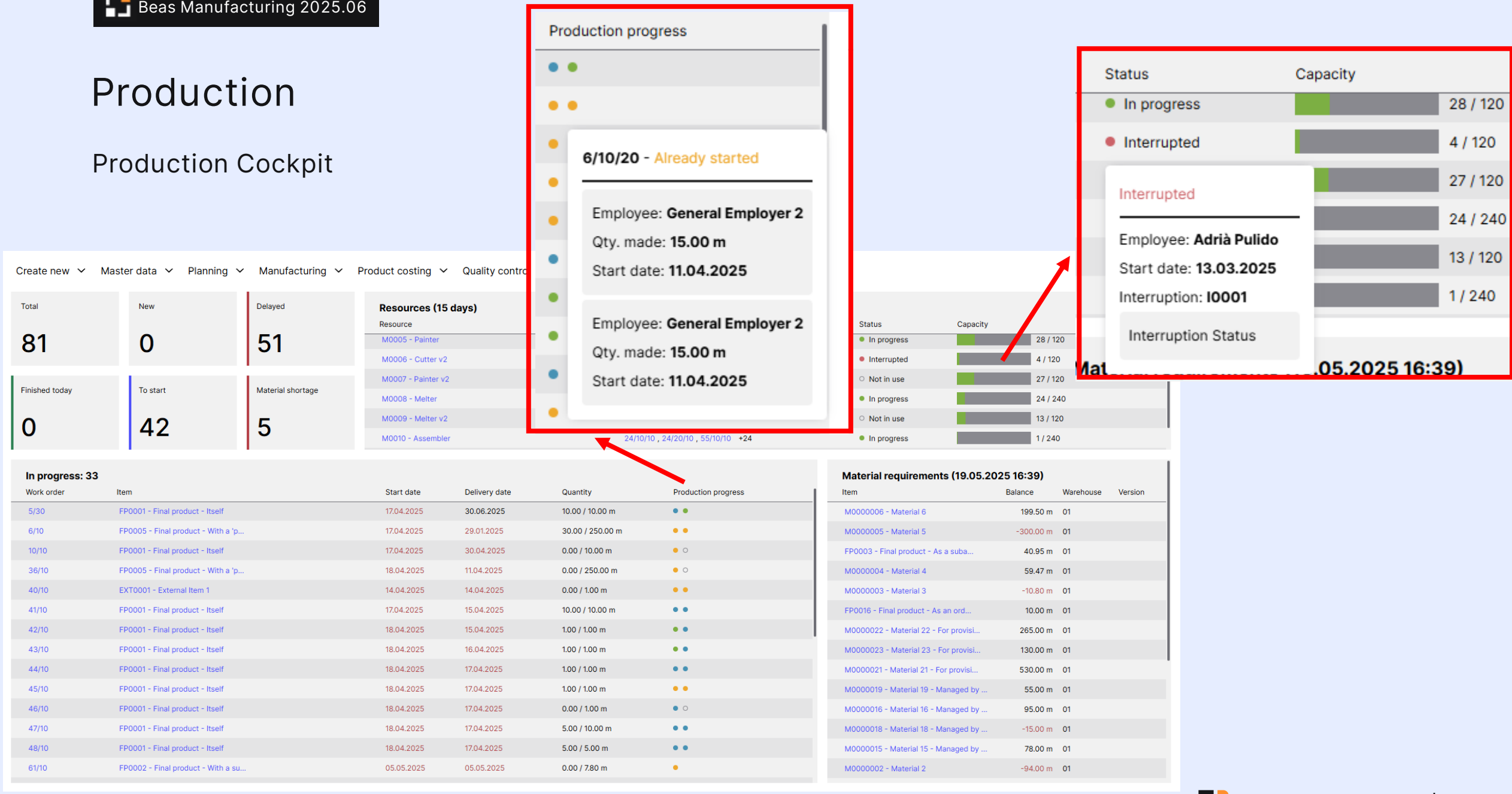
The window can automatically be opened in the user administration extended option or navigating in:

Beas: Tools > Cockpit > Production

SAP B1: Tools > Cockpit > Production

Production

Production Cockpit



general_cockpit.psr

Production

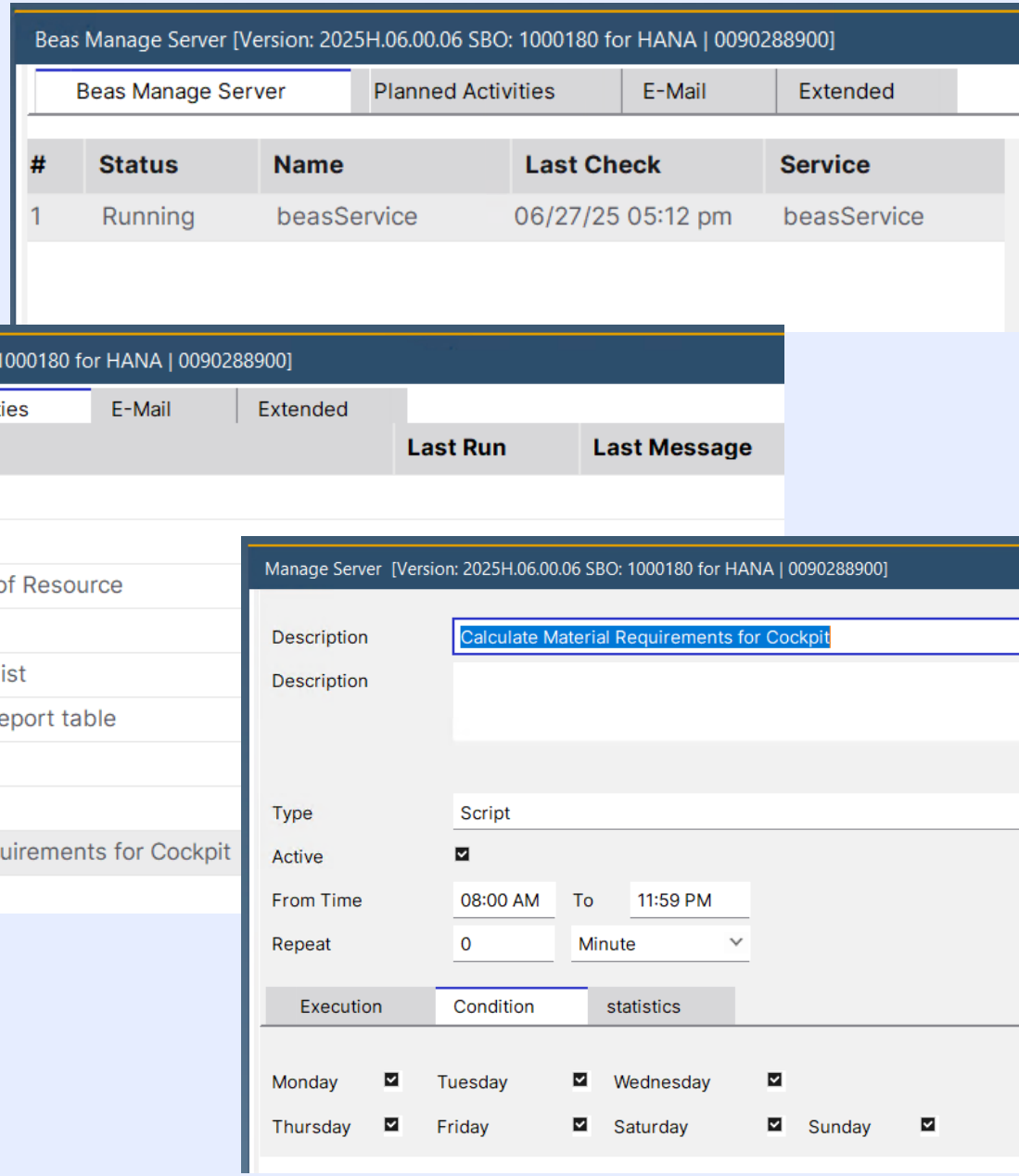
Production Cockpit: Initial setup and rights activation

Initial setup:

1. Run the Beas Service.

2. Activate the "Calculate Material requirements for Cockpit" planned activity in the Beas Manage Server.

3. Edit and customize this planned activity to your needs: running the calculation on the selected days of the week, with the custom frequency (e.g. hourly).
(Default setting: Daily, Monday to Sunday, from 8:00AM to 11:00PM on an hourly basis.)



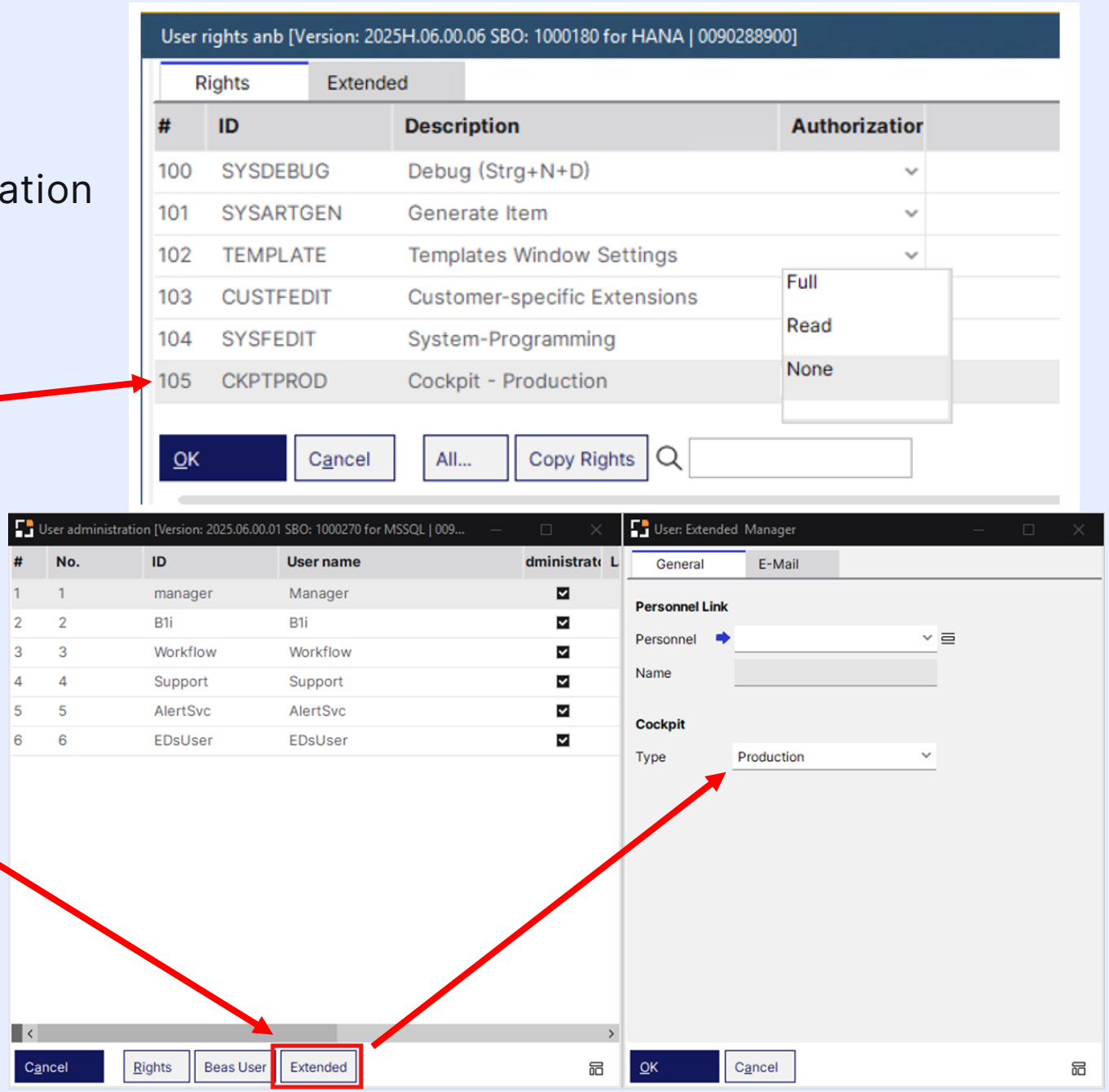
Production

Production Cockpit: Initial setup and activation

Rights activation for the Beas user:

1. Rights for the Production Cockpit must be set up by the system administrator in the User administration rights extended option.

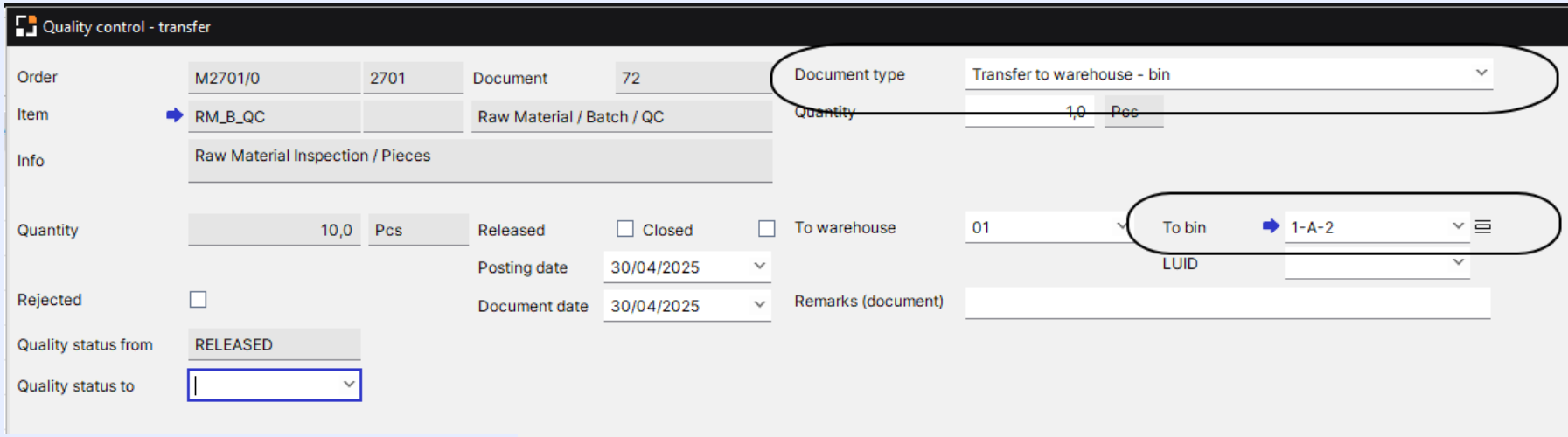
2. When the user rights have been set up, the cockpit window can automatically be activated for the user when clicking the "Activate Cockpit" button in the "What's new window" upon Beas startup.
Or: the System administrator can change the Cockpit Type manually in the User administration extended setting.



WMS Integration

WMS transfer to Bin location inside the same Warehouse

NEW FUNCTIONALITY:
The Beas QC Transfer function now enables stock movement from one bin location to another one inside the same warehouse. WMS bin locations are supported.



qs_transfer_header.psr, sqlanzeige1.psr

This functionality also makes it possible to change the quality status for the transferred stock in the new bin location. To do this, the user simply has to define a "Quality Status to", and the stock will be transferred with the new Quality Status. If no quality status is defined, the system will move the stock with the same Quality Status.

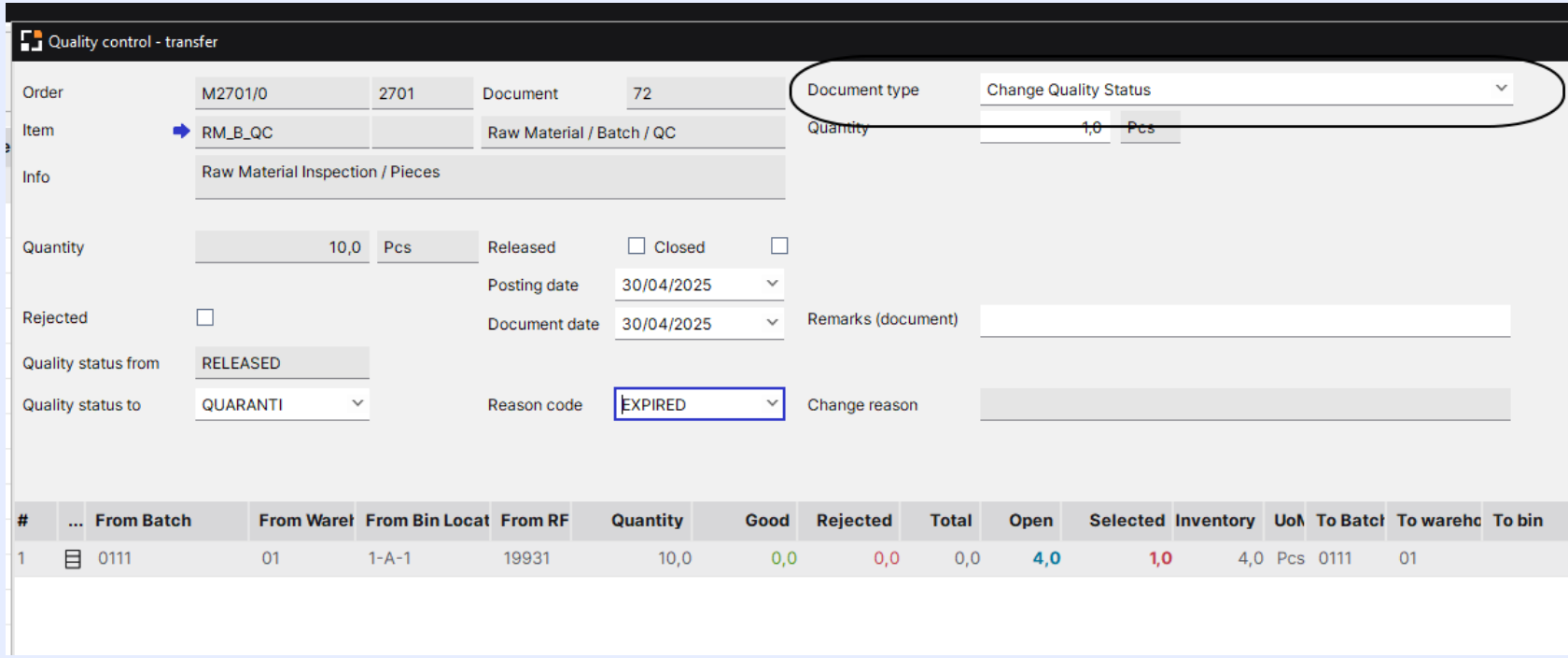
The fields "Reason code" and "Change reason" follow the WMS rules defined in the system, that is the user could modify the content of those fields only if that option is defined in WMS.

WMS Integration

QC Transfer screen supports the modification of WMS Quality Status

NEW FUNCTIONALITY:
Now, in the Beas QC Transfer screen, the user can change a WMS Quality status.

When "Change quality status" is selected, the field to define the "Quality status to" is enabled.



qs_transfer_header.psr

The fields "Reason code" and "Change reason" follow the WMS rules defined in the system, which means that the user can modify the content of those fields only if that option is defined in WMS.

WMS Integration

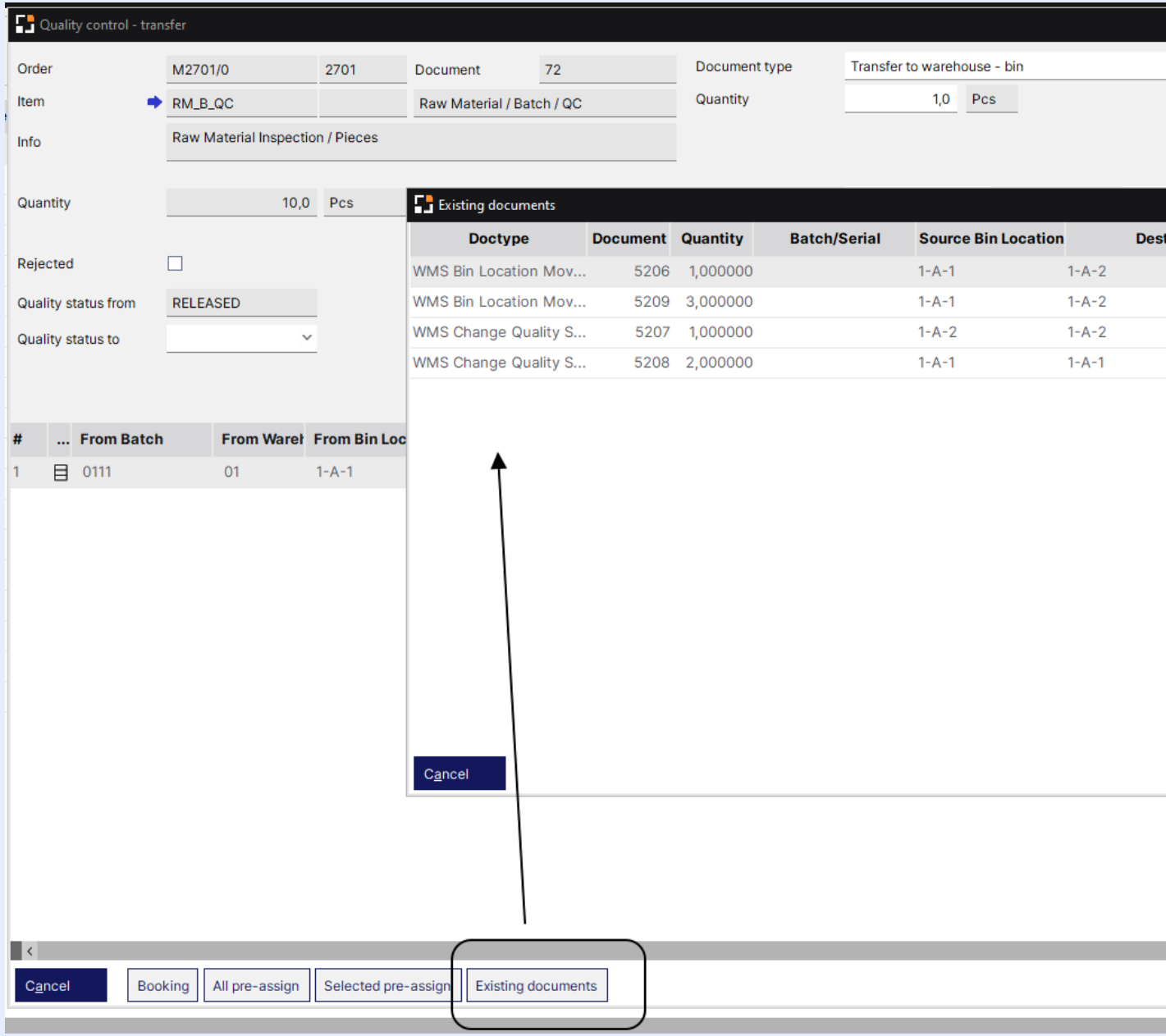
QC Transfer screen: improvement to display existing WMS documents

NEW: Now, from the Beas QC Transfer screen the user can also display documents created in WMS. The following can be displayed:

-- WMS Changed quality status

-- WMS Transfers between locations

Click the ”Existing documents” button to list these documents:



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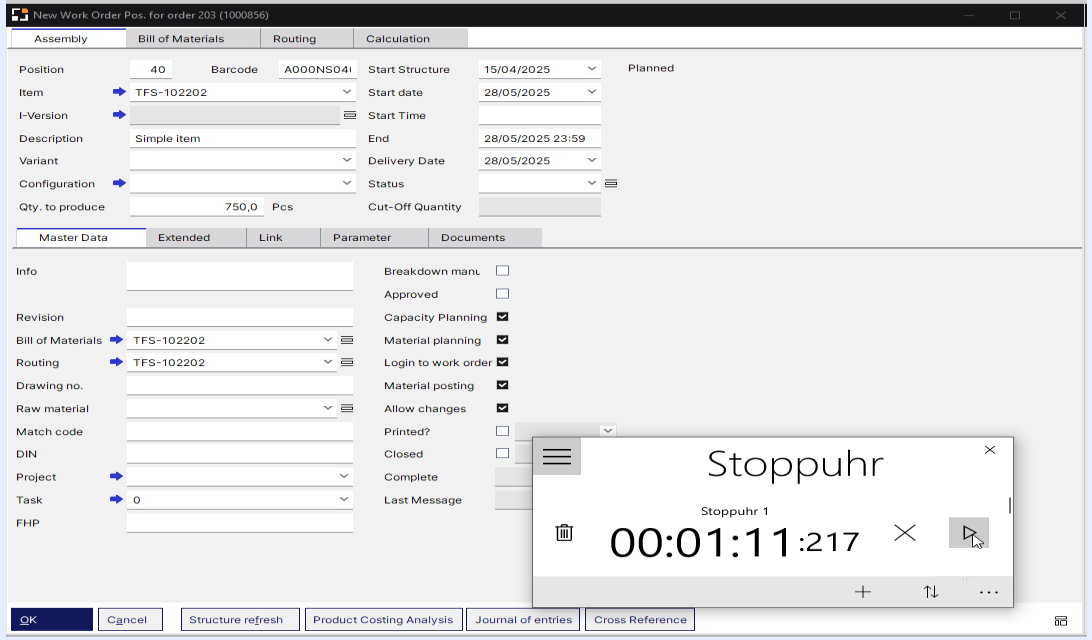
Quality Control

Quality Control order creation: process speed improved

NEW:
The QC order creation process has been completely revised and the order generation time has been reduced to a fraction of the previous period.

Example: WO with 750 QC entries →
BEFORE: 1:10 minutes



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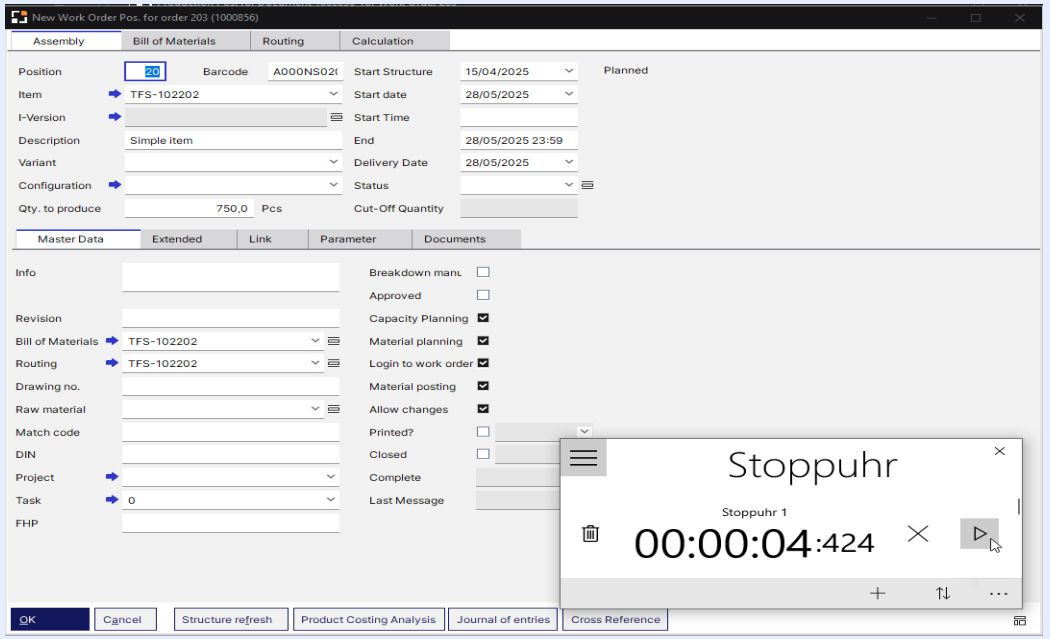
NOW: 4.5 seconds



Quality Control

Quality Control order creation: process speed improved

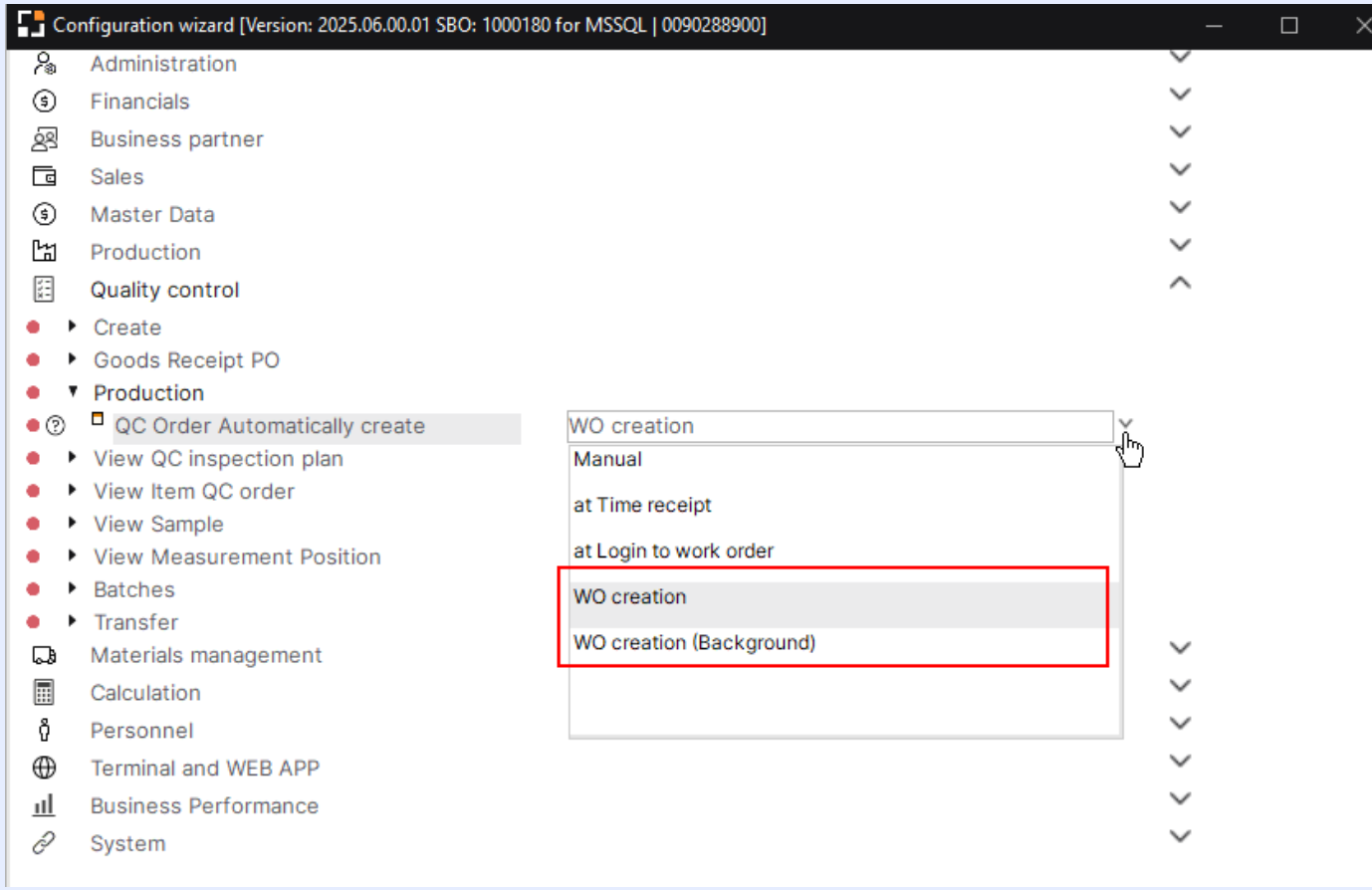
NEW:

The QC order creation process has been completely revised and the order generation time has been reduced to a fraction of the previous period.

If the time to create the QC order still is too long, there is a second way to speed up the process even more.

In the Configuration wizard setting "Quality control - Production - QC order automatically create„ there is a new option "Wo create (background)".

If this option is selected, the creation will be moved to the common service (if the service is activated).



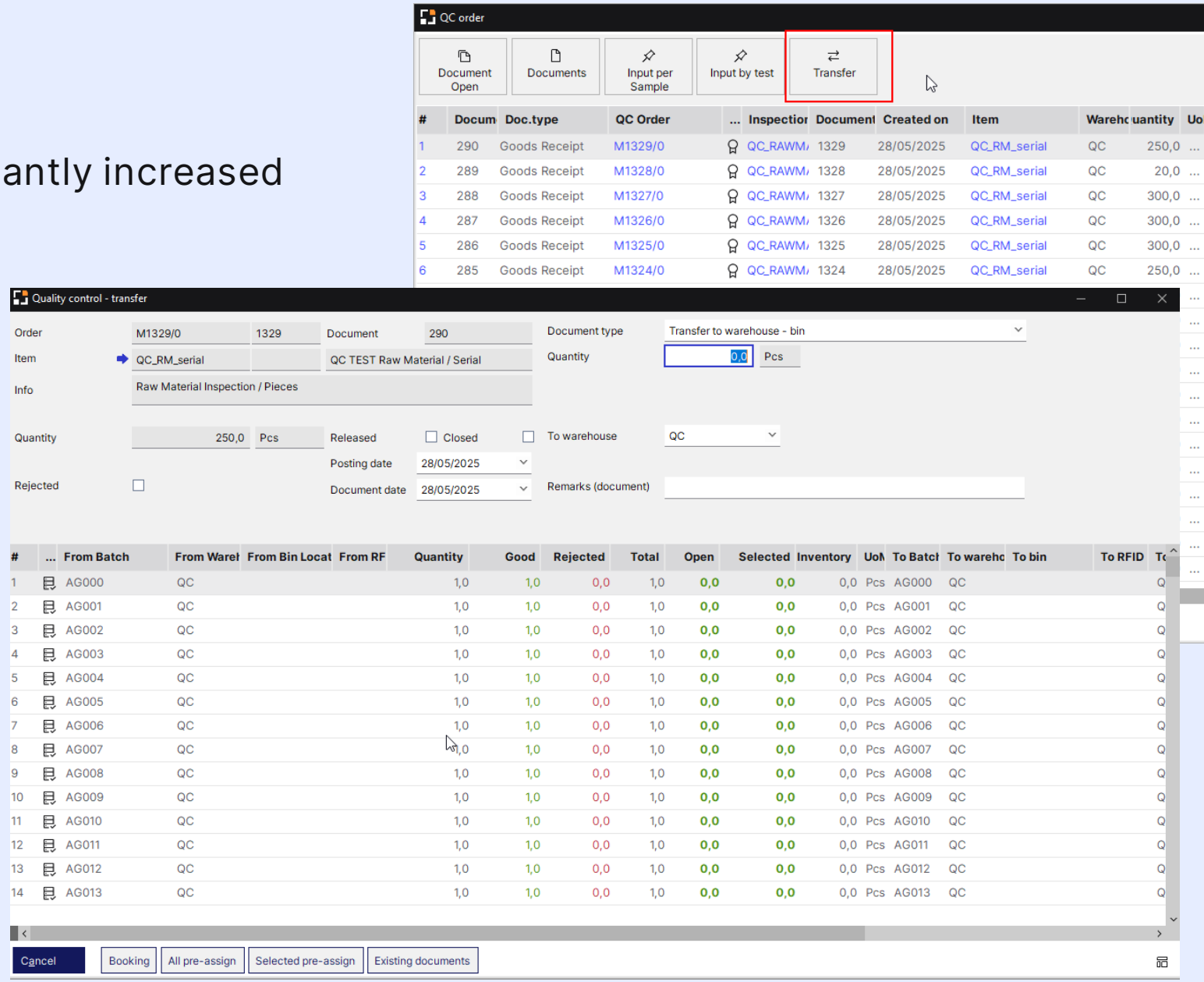
Quality Control

QC Transfer: process speed significantly increased

NEW:

The process of transferring Items to e.g. a different warehouse has improved significantly.

Now the workflow opens the transfer window, and preassigns lines. The booking of items with many serials or batches to be processed is significantly faster.



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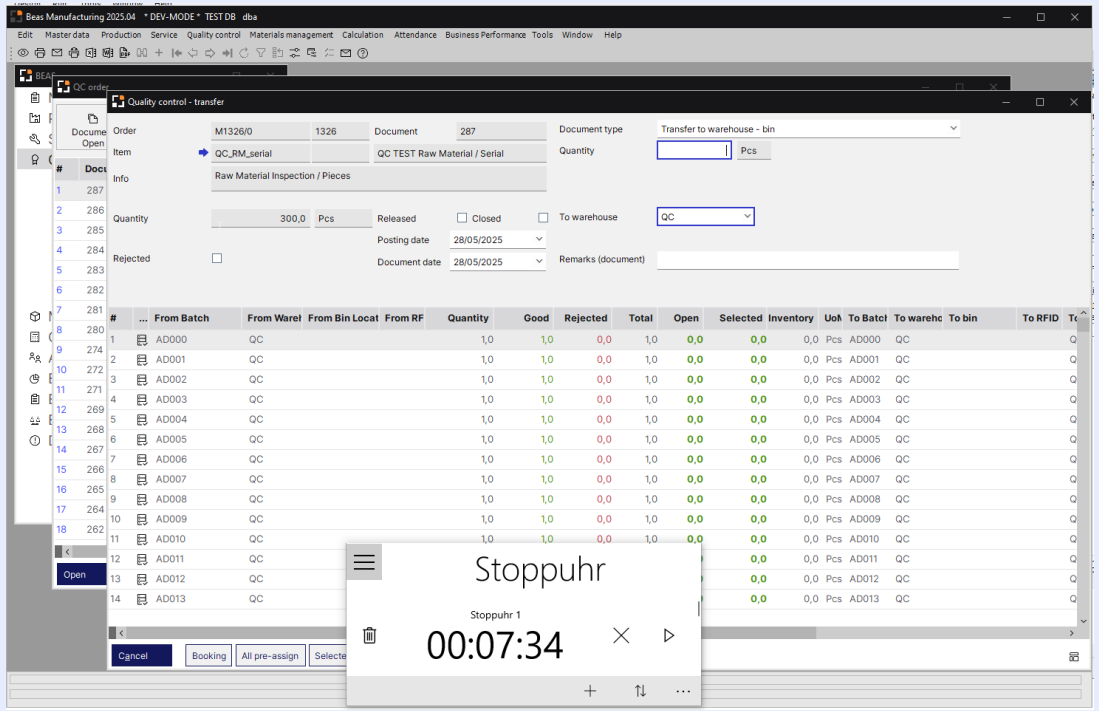
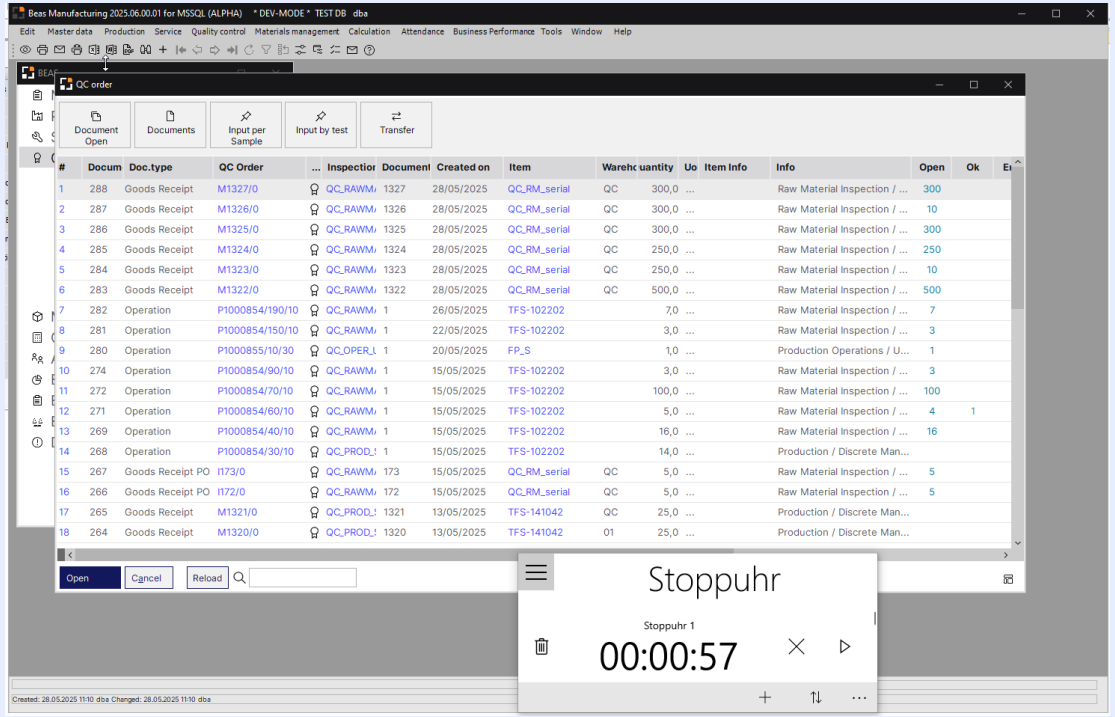
Quality Control

QC Transfer: process speed significantly increased

Example:
An item with 300 serial numbers to be transferred from a QC warehouse to a standard warehouse.
Previous version: 7:30 minutes from opening the transfer window to posting and updating the window.
New version: did the same job <1 minute, with the opening of the window and performing the preallocation almost instantaneously.





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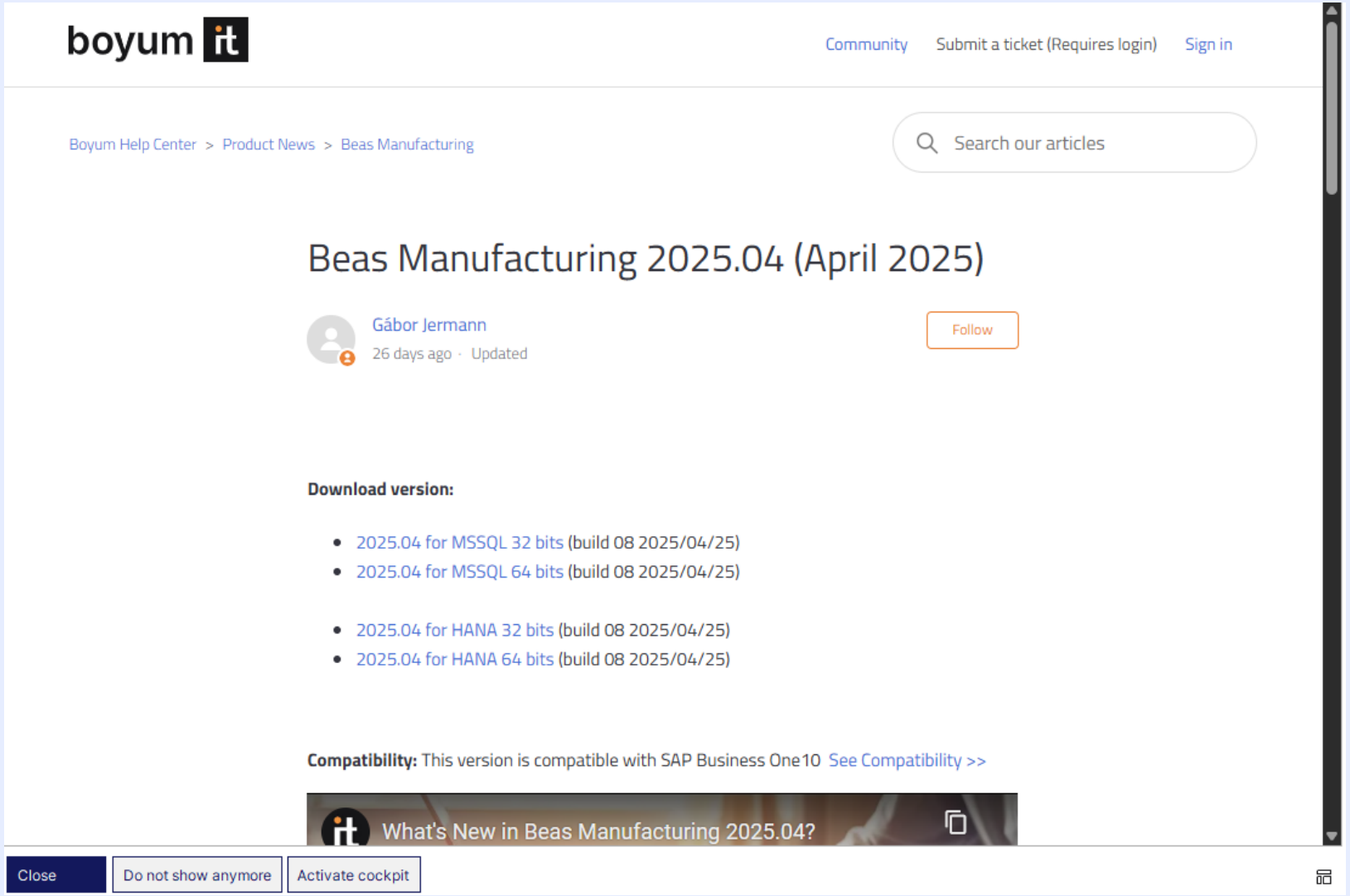
System and other

”What’s new” window

NEW:

This window is opened every time a user logs into Beas. It shows the new features implemented by the actual, downloaded version.

In case you wish this information window not to pop up upon each login, click 'Do not show anymore'.



what_is_new.psr

System and other

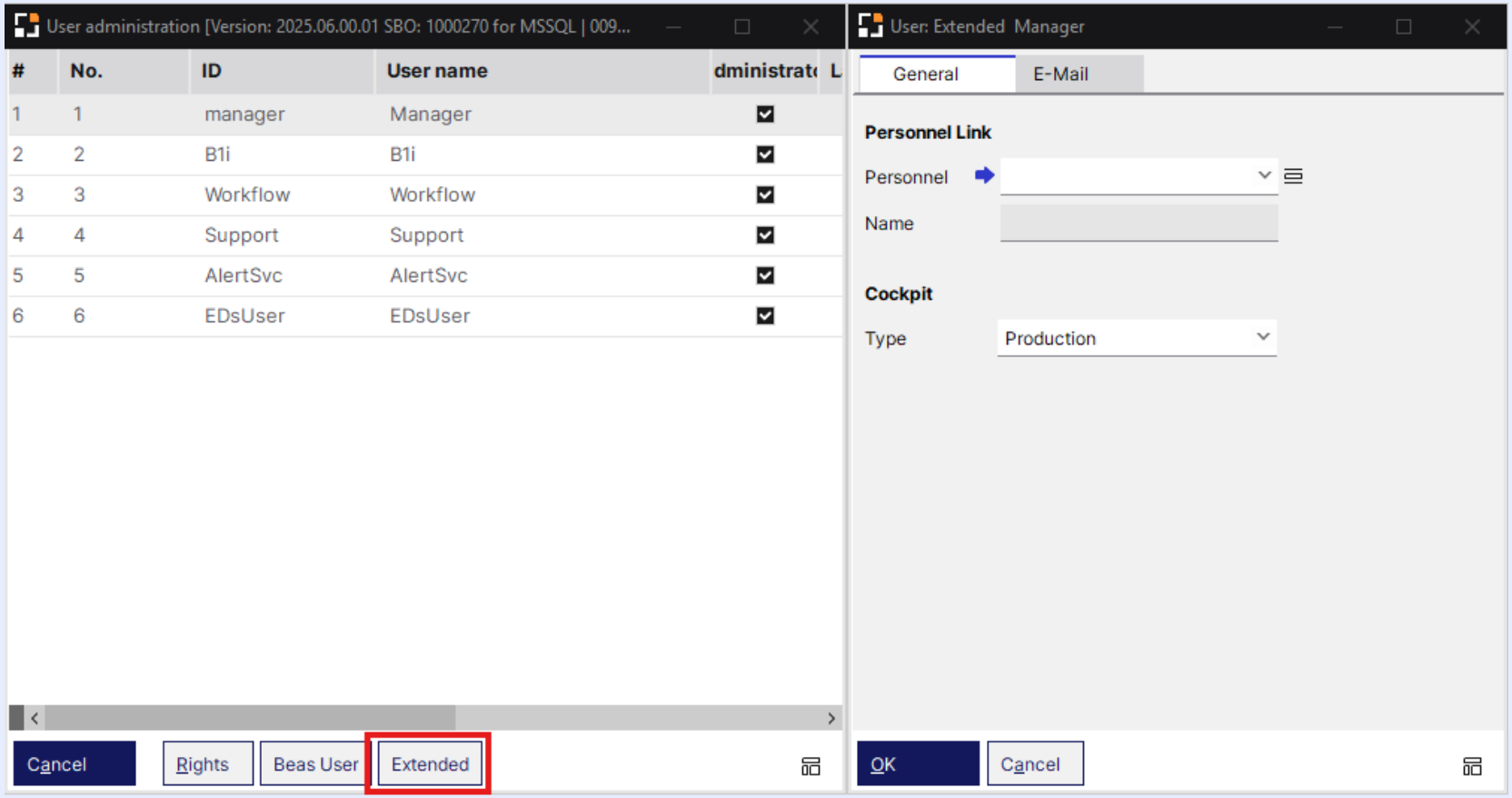
User administration window "Extended" reorganized

NEW:

In the user administration window, the 'E-Mail setup' button has been modified to 'Extended'. Inside it, the extended window has been better organized in two tabs:

-- General
-- E-Mail

A new option has also been added for the cockpit.



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system_benutzer_ousr_smtp.psr

Beas Manufacturing

2025 Planned releases

Q1	Q2	Q3	Q4
Jan Feb Mar	Apr May Jun	Jul Aug Sep	Oct Nov Dec
2025.02	2025.04 2025.06	2025.09	2025.11

This is the current state of planning and may be changed by Boyum IT Solutions at any time.

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