

BEAS MANUFACTURING

2023.06

RELEASE NOTES

2023.06 Highlights

Production

- Support to Determination Criteria - Inventory of the advanced G/L Account

WMS integration

- Goods receipt field in batch tracing

Performance Improvement

- Batch Changes window loads quicker due to filter optimization
- Resources Window: Opening "Dispatches" takes long time

Usability

- Routing master data - description field can be edited and has horizontal scroll function

Boyum New Style

- Improved aesthetics
- Enhanced readability
- Increased efficiency
- Simplified interface / Minimalistic look-n-feel

Production

Support to Determination Criteria - Inventory of the advanced G/L Account

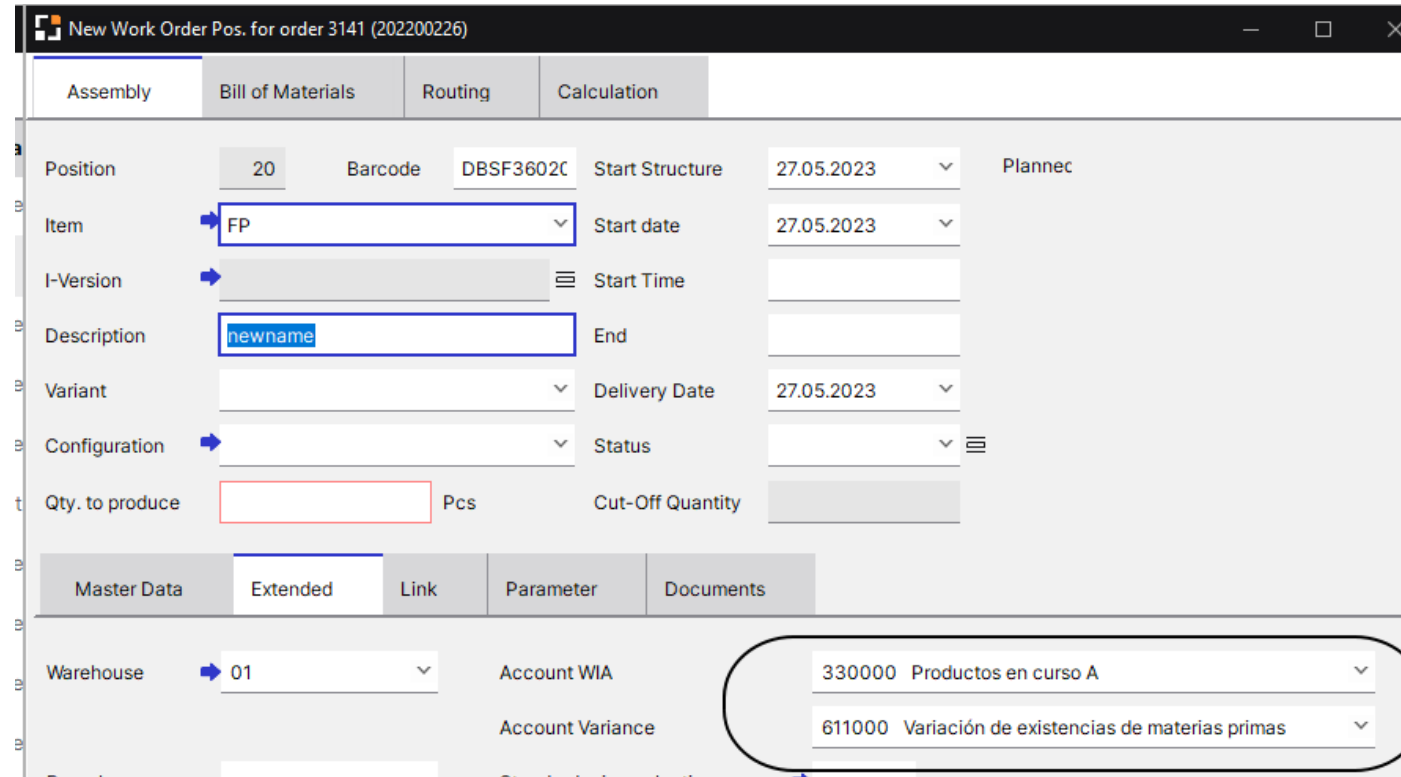
NEW FUNCTIONALITY:

Advance G/L Account Determination redesigned

BEFORE: Beas had hard code rules to read account determination. The system always read the 10 standard defined fields by SAP, and UDF's were not taken in consideration.

NEW: Beas has reimplemented the query to search Account in Advance G/L determination (OGAR). The system now reads the structure defined by the customer (table ODMC,) and User defined fields are also taken in consideration.

NOTE: Beas only reads UDF from the Item Master Data Table (OITM) but does not read UDF's that belong to the Documents header and the Documents line because this logic does not apply to Beas.



The screenshot shows the SAP 'New Work Order Pos. for order 3141 (202200226)' interface. The 'Assembly' tab is active, displaying various fields for the work order. The 'Item' field is set to 'FP' and the 'Description' is 'newname'. The 'Warehouse' is set to '01'. A dropdown menu is open, showing two options: '330000 Productos en curso A' and '611000 Variación de existencias de materias primas'. The 'Start Structure' is '27.05.2023' and the 'Start date' is also '27.05.2023'. The 'Delivery Date' is '27.05.2023'. The 'Cut-Off Quantity' is empty. The 'Account WIA' and 'Account Variance' fields are also visible.

Window fert_struktur_browse.psr

WMS integration

Goods receipt field in batch tracing

NEW functionality:

Three new fields have been added in the Batch tracing window for WMS installations:

PMX Quality Status

PMX LUID

PMX SSCC

Additional to these fields for WMS, we added 6 general fields (User field 1– 6) that can be used for general purposes to add customer information.

Batch tracing

Item: RM_B Raw Material / Batch Delivery Note: No

Batch number: 111 Status: released Inventory: 1.172,0000 Pcs Range: All

| Contains | Used in | Documents | # | Document Type | Number | Date | Personnel Name | Quantity | Warehou: | Warehou: Name | Order | Pos 1 | Pos 2 | QC order | Time Recv | Resource | Reference Information | Item | Work station | QualityStatus | LUID | SSCC |
|----------|---------|-----------|----|---------------|--------|------------|----------------|----------|----------|---------------|-------|-------|-------|----------|-----------|------------|--|-----------------|-----------------|---------------|---------------------|------|
| 111 | | | 1 | receipt | 12 | 12/05/2020 | Automatic Test | 100,0000 | | | | | | | | | 0000020... order 2, Almacén, Assembly: FP W... | FP | JEM-ES-DESKT... | RELEASED | | |
| | | | 2 | issue | 8 | 12/05/2020 | Automatic Test | -1,0000 | | Almacén | 2 | 10 | 20 | | | | 0000020... order 2, Almacén, Assembly: FP W... | FP | JEM-ES-DESKT... | RELEASED | | |
| | | | 3 | issue | 10 | 13/05/2020 | Automatic Test | -1,0000 | | Almacén | 2 | 10 | 20 | | | | 0000020... order 2, Almacén, Assembly: FP W... | FP | JEM-ES-DESKT... | RELEASED | | |
| | | | 4 | issue | 11 | 14/05/2020 | Automatic Test | -1,0000 | | Almacén | 2 | 10 | 20 | | | | 0000020... order 2, Almacén, Assembly: FP W... | FP | JEM-ES-DESKT... | RELEASED | | |
| | | | 5 | receipt | 15 | 07/07/2020 | Automatic Test | 10,0000 | | | | | | | | manual ... | | JEM-ES-DESKT... | RELEASED | 18 | 0000000000000000... | |
| | | | 6 | receipt | 17 | 07/07/2020 | Automatic Test | 10,0000 | | | | | | | | manual ... | | JEM-ES-DESKT... | RELEASED | 20 | 0000000000000000... | |
| | | | 7 | receipt | 23 | 07/07/2020 | Automatic Test | 1,0000 | | | | | | | | manual ... | | JEM-ES-DESKT... | RELEASED | 26 | 0000000000000000... | |
| | | | 8 | issue | 13 | 11/09/2020 | Automatic Test | -1,0000 | | | | | | | | manual ... | | JEM-ES-DESKT... | RELEASED | | | |
| | | | 9 | receipt | 39 | 23/09/2020 | Automatic Test | 10,0000 | | | | | | | | manual ... | | JEM-ES-DESKT... | RELEASED | 1040 | 0000000000000000... | |
| | | | 10 | issue | 15 | 08/11/2020 | Automatic Test | -1,0000 | | Almacén | 2 | 10 | 20 | | | | 0000020... order 2, Almacén, Assembly: FP W... | FP | JEM-ES-DESKT... | RELEASED | 1025 | |

Window mw_tracing_list.psr

Performance **improvement**

Batch Changes window loads quicker due to filter optimization

BEFORE: Batch Changes from the Item structure window took a lot of time to load all records (Change BoM > right-click bottom right arrow > "Display completely" function).

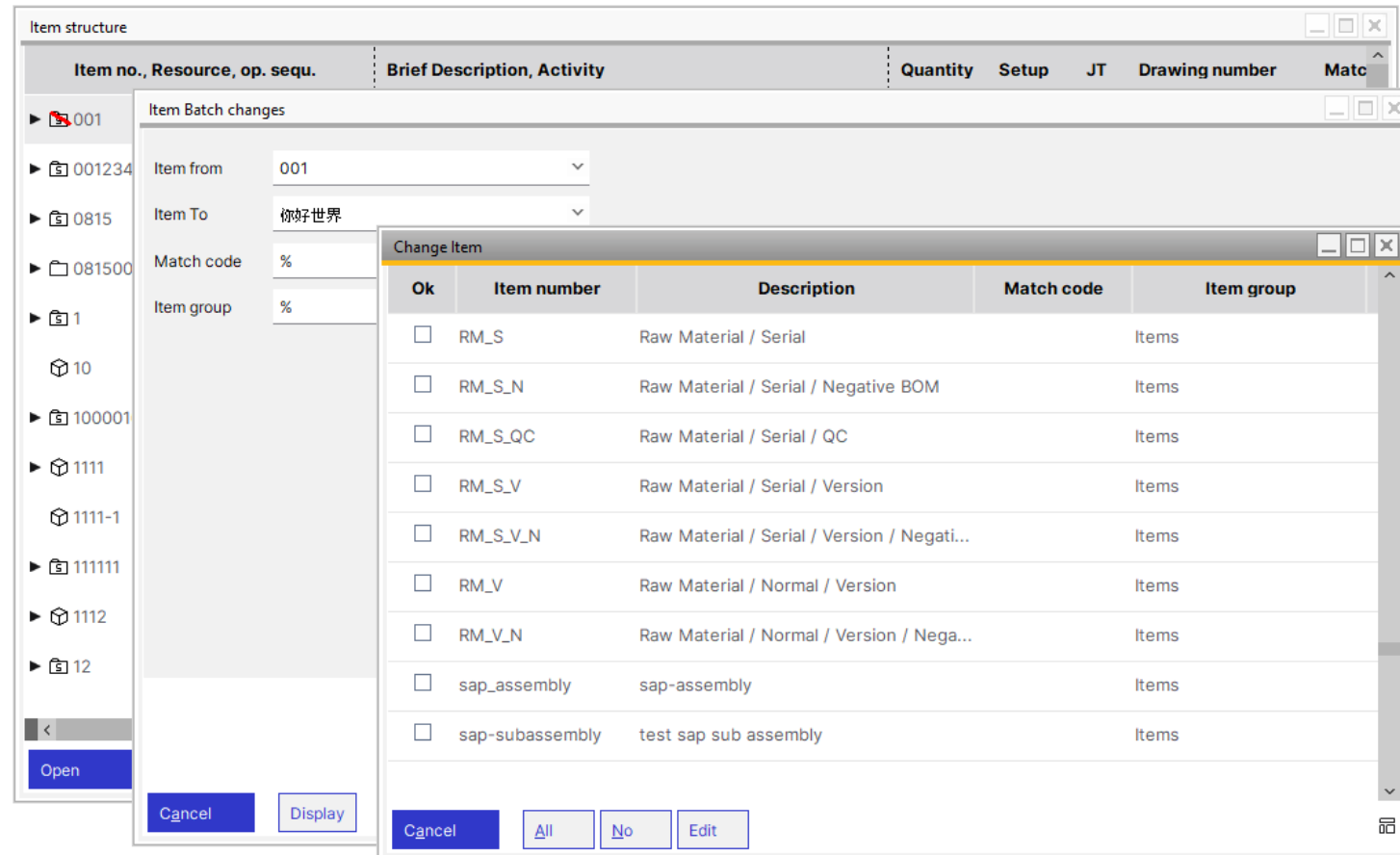
NEW: Beas reimplements the logic to load records by simplifying filters.

The problem is fixed.

Workaround: You can manually replace the following files of the 2023.06 version:

artikel_stlpos_batch.psr

artikel_ftstlpos_batch_auswahl.psr

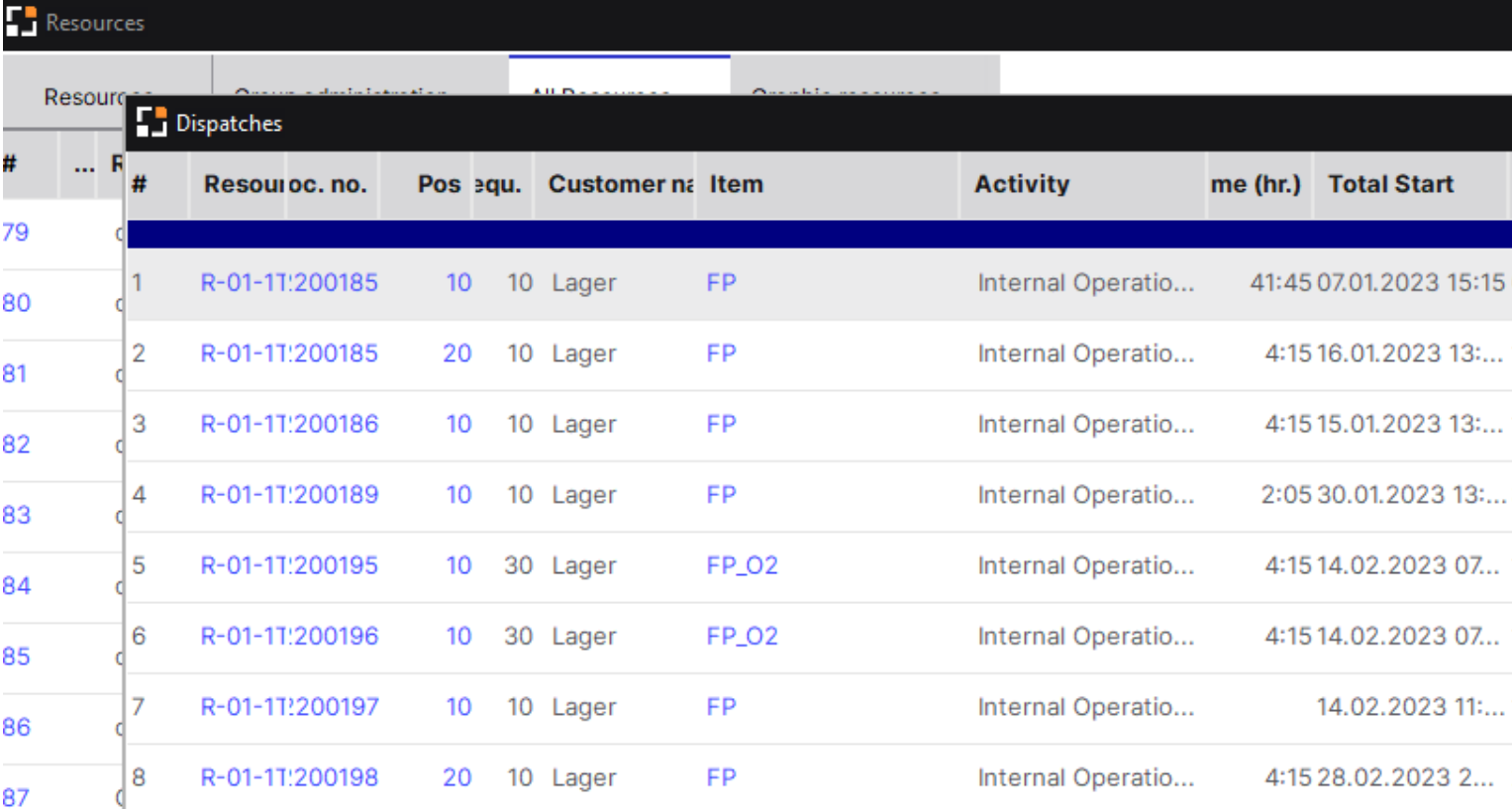


Performance **improvement**

Resources Window: Opening "Dispatches" takes long time

BEFORE: The Dispatches window took long to be opened when there were lots of records to display.

NEW: Beas query is improved to optimize time to display results.



| # | Resource no. | Pos | equ. | Customer name | Item | Activity | Time (hr.) | Total Start |
|----|--------------|----------------|------|---------------|-------|----------|----------------------|------------------------|
| 79 | | | | | | | | |
| 80 | 1 | R-01-1T:200185 | 10 | 10 | Lager | FP | Internal Operatio... | 41:45 07.01.2023 15:15 |
| 81 | 2 | R-01-1T:200185 | 20 | 10 | Lager | FP | Internal Operatio... | 4:15 16.01.2023 13:... |
| 82 | 3 | R-01-1T:200186 | 10 | 10 | Lager | FP | Internal Operatio... | 4:15 15.01.2023 13:... |
| 83 | 4 | R-01-1T:200189 | 10 | 10 | Lager | FP | Internal Operatio... | 2:05 30.01.2023 13:... |
| 84 | 5 | R-01-1T:200195 | 10 | 30 | Lager | FP_O2 | Internal Operatio... | 4:15 14.02.2023 07:... |
| 85 | 6 | R-01-1T:200196 | 10 | 30 | Lager | FP_O2 | Internal Operatio... | 4:15 14.02.2023 07:... |
| 86 | 7 | R-01-1T:200197 | 10 | 10 | Lager | FP | Internal Operatio... | 14.02.2023 11:... |
| 87 | 8 | R-01-1T:200198 | 20 | 10 | Lager | FP | Internal Operatio... | 4:15 28.02.2023 2:... |

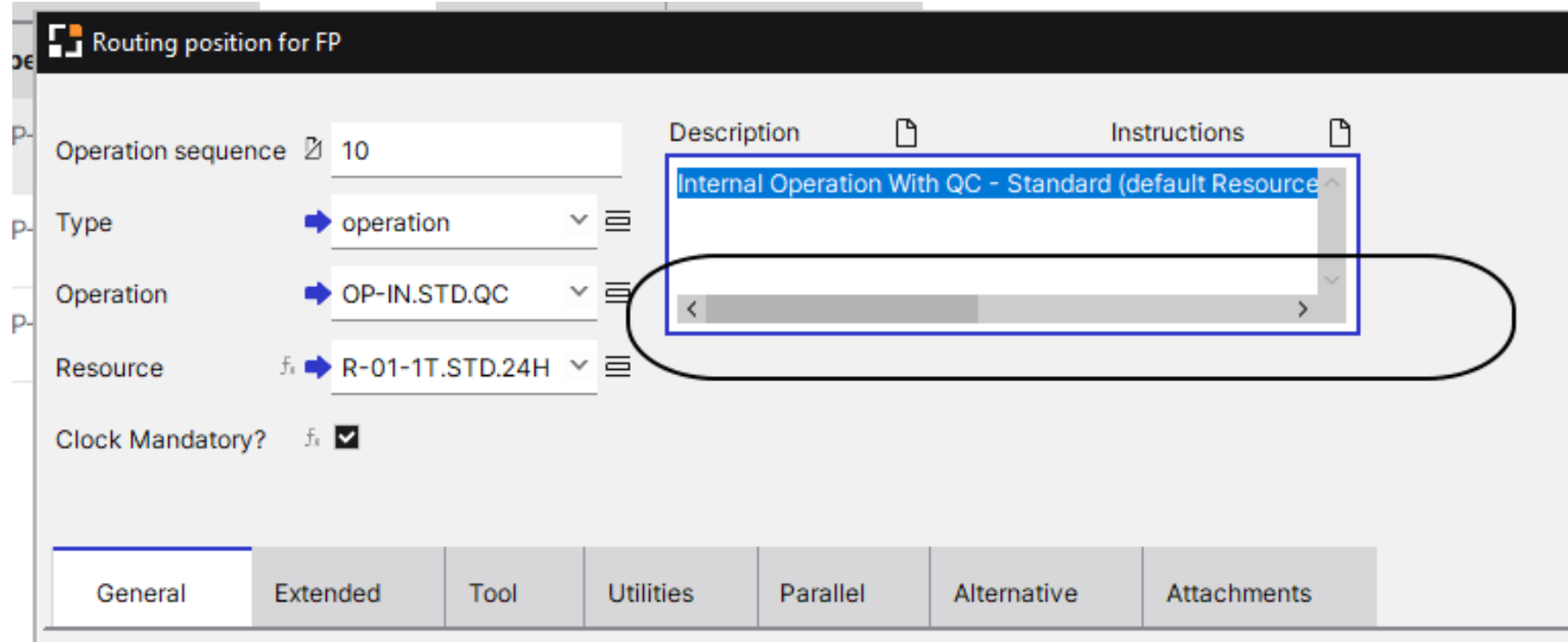
Window stamm_arbplatz_einlastung_kom.psr

Usability

Routing master data - description field can be edited and has horizontal scroll function

NEW functionality:

Description field of routing master data and routing of Work order have been modified to enable the "horizontal scroll" property.



Routing position for FP

Operation sequence 10

Type operation

Operation OP-IN.STD.QC

Resource R-01-1T.STD.24H

Clock Mandatory?

Description: Internal Operation With QC - Standard (default Resource...
Instructions

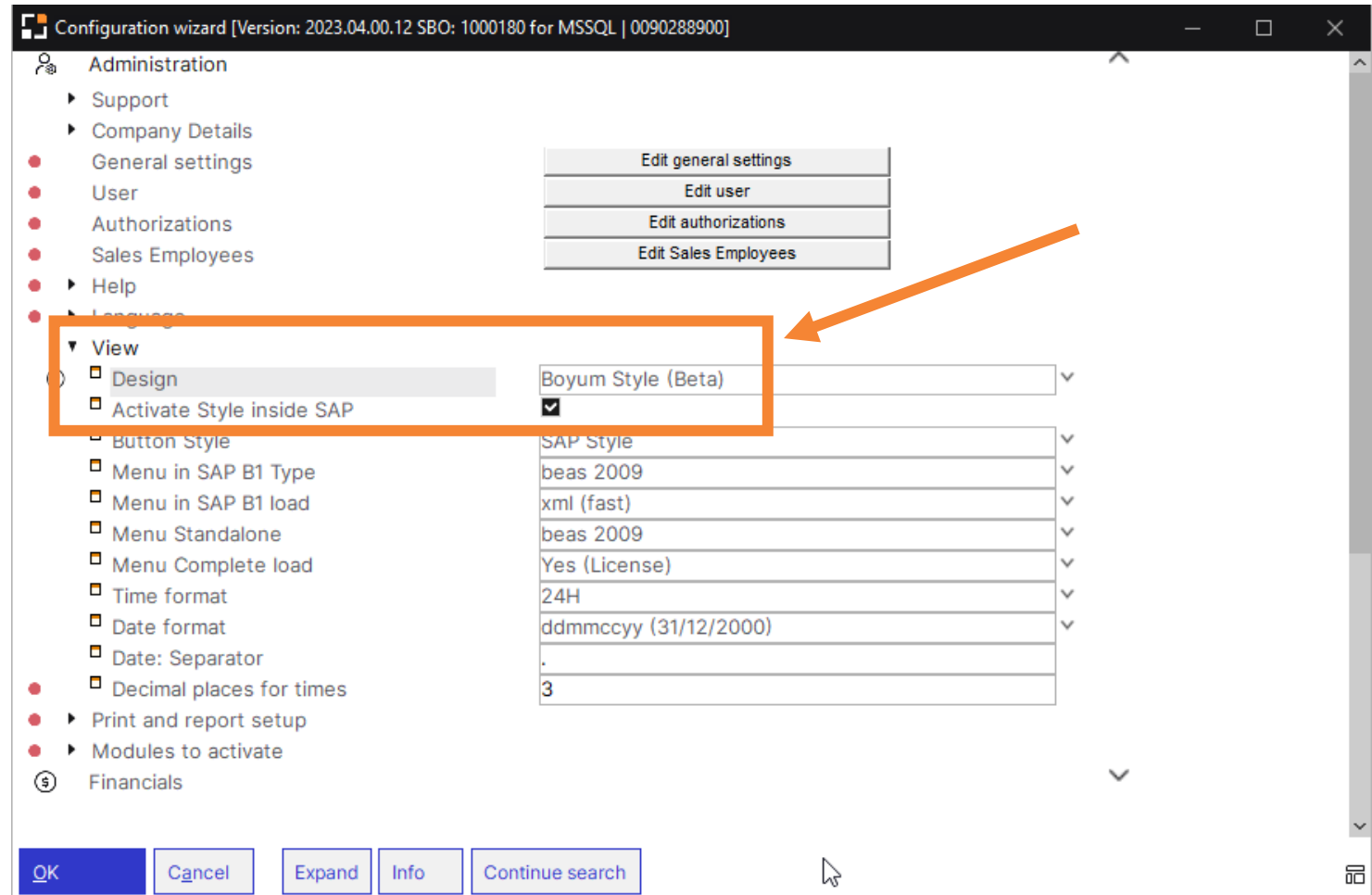
General Extended Tool Utilities Parallel Alternative Attachments

Window artikel_arbplanpos_edit.psr

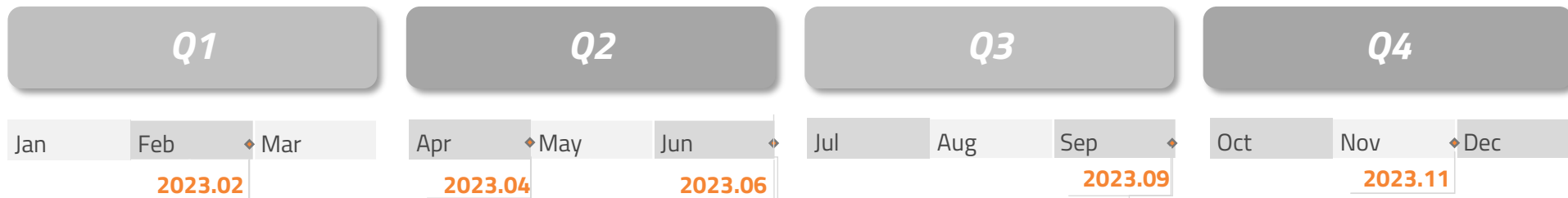
Boyum Style (Beta)

Improved aesthetics

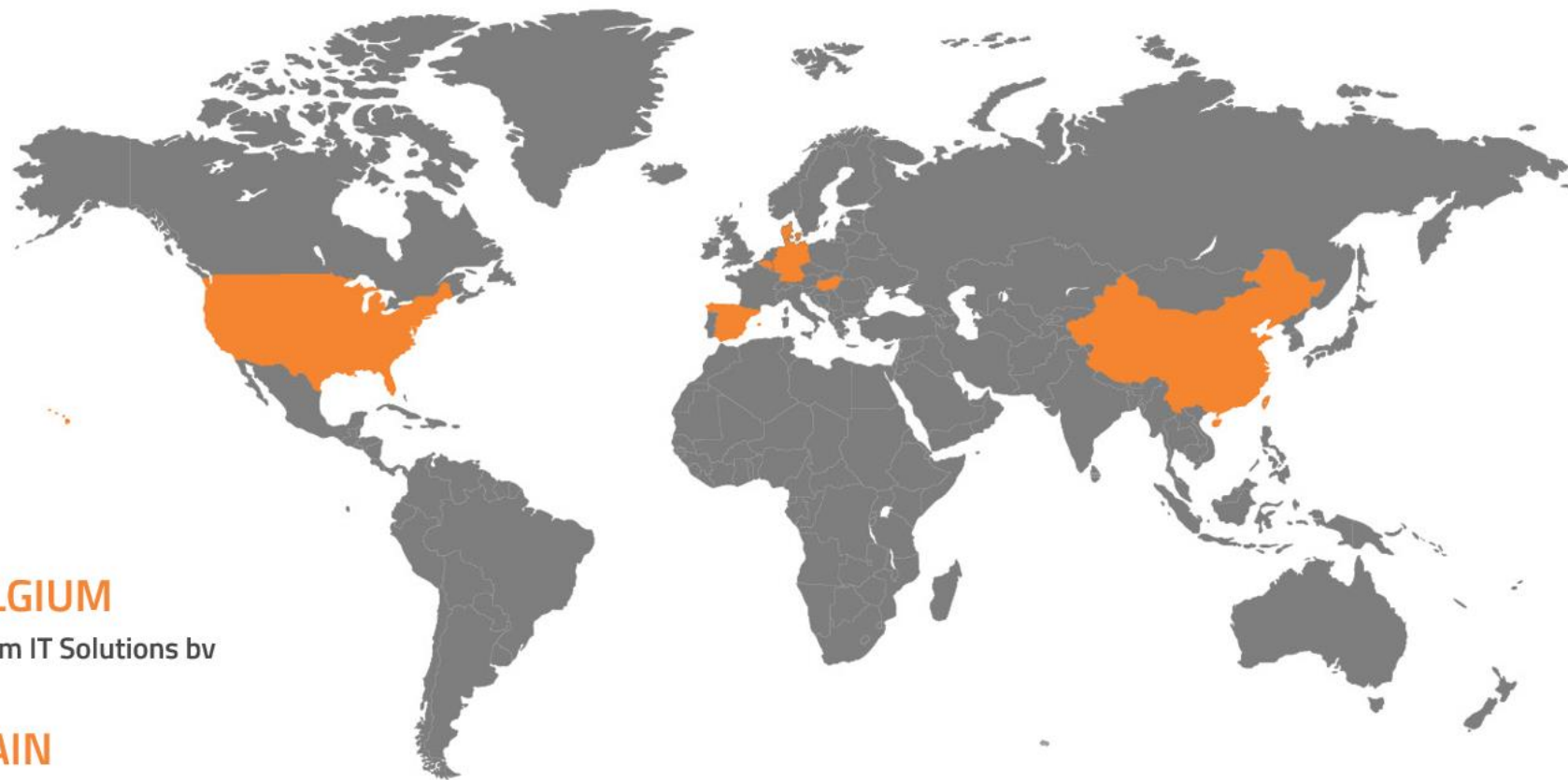
- Selectable in the Configuration Wizard
- New, stock colors
- Modern, flat design



2023 **Planned** releases



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



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