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Optimized Capacity Planning – Planning Board

Content

1	OCP - PB Detailed Scheduling for Public Cloud.	3
2	OCP - PB Prerequisites and Restrictions.	4
3	OCP - PB Call and Data Selection.	5
4	Functions of the Graphic.	9
5	List of Capacity Requirements.	14
5.1	Data in the list of capacity requirements.	14
	Alerts.	18
5.2	Functions of the Capacity Requirements List.	18
	Standard Functions.	18
	Optional Features.	24
6	Functions of the Side Bar.	29
6.1	View Order Details.	29
6.2	Display Capacity Utilization.	32
6.3	Display Order Relations.	33
6.4	Settings.	33
6.5	Display Messages.	34

1 OCP - PB **Detailed Scheduling for Public Cloud**

This documentation describes the application of the consulting solution **Optimized Capacity Planning – Planning Board (OCP – PB)** for S/4Hana Cloud Public Edition systems.

OCP – BP is a graphical planning table for detailed scheduling of orders in S/4HANA Cloud Public Edition systems.

Detailed scheduling with OCP BP is described using simple example scenarios.

The application of the functions is shown as an example.

2 OCP – PB Prerequisites and Restrictions

OCP – PB (Optimized Capacity Planning – Planning Board) is a consulting solution provided by SAP for S/4HANA Cloud Public Edition systems.

The consulting solution must be ordered separately from SAP; it is not part of an SAP S/4HANA Cloud Public Edition system.

If you are interested in this solution, please contact: scm-consulting-solutions@sap.com.

For the consulting solution to be called, the following data must exist in the system:

- Master Data:
 - Work centers
 - Materials
 - o Routings/master recipes
 - Bills of material
 - Production versions
- Transactional Data:
 - Planned, production, or process orders

3 OCP - PB Call and Data Selection

If OCP – PB is installed in the system, you can find the app using the search in the Fiori Launchpad.

The name of the app is OCP Planning Board.

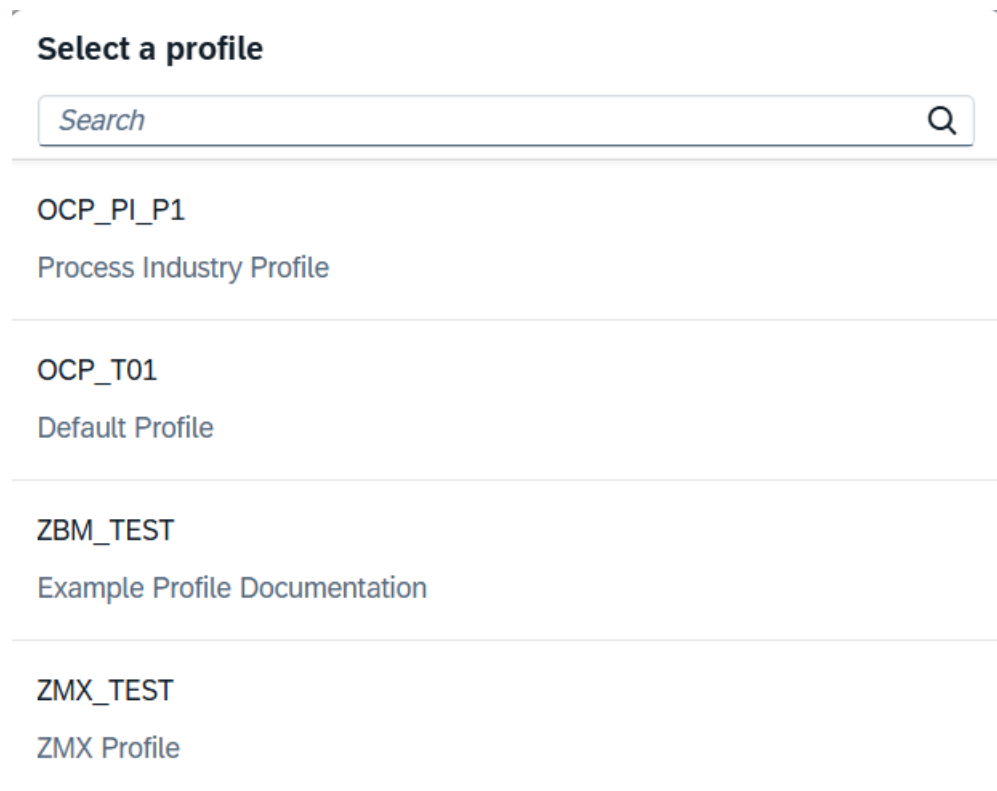


The app is added to favorites in the launchpad, which makes it easier to access. You can also store the app in the browser favorites of your Internet browser.

If the call is not possible, check the role assignment of your user. The configuration guide contains the roles required for the call. [Role Assignments for OCP - PB](#)

Profile selection

When opened, the application asks for a profile. The profile defines the settings for the app. [OCP - PB Profile](#)



Profile selection

To start planning, the planning period, the work centers and the multi-level data settings must be selected.

Planning horizon

The planning horizon is preset based on the settings in the profile. [OCP - PB Profile](#)

It can be changed manually as required. Either by direct entry in the field for the dates or by selection using the search help on the right edge of the field.

Dates:

05/24/2026 - 07/23/2026



Selection of Planning Period

For detailed scheduling, a planning period in the short-term horizon is recommended. A short-term horizon is a few weeks to a few months. The shorter the planning horizon, the less data is loaded into the application, which has a positive effect on the runtime.

Work Center Selection

Work Centers:

PB_FIN01[1010] × PB_PAINT[1010] × PAC0

- PAC01_CP[1010]
- PAC02_CP[1010]
- PACK01[1010]
- PACK02[1010]
- PACKING[1010]
- PACKING1[1010]

Work Center Selection

The work centers can be entered manually. The field has an autocomplete function. During entry, the system proposes possible existing work centers.

If work centers are defined in the profile, these are preset. [OCP - PB Profile](#)

Multilevel Selection

You can use the selection field for multiple levels to define whether data is to be read for further low-level codes. This data is used to display the order relations.

Choices:

- Option 1: Do not read multilevel data.
- Option 2: Determine Demand and Stock Elements: Determine only direct predecessors and successors. One level before and after the respective order.
- Option 3: Read multi-level hierarchies: Determine complete hierarchies.

Multi-Level:

Read multi-level hierarchy

Do not read multi-level data

Determine supply and demand items

Read multi-level hierarchy

Selection Multi-Level Data

Providing multilevel data can cost a lot of runtime and should only be chosen if the data is absolutely necessary.

With option 1, you do not need to read multilevel data. This saves runtime.

With option 2, only the direct pegged requirements and requirement coverage elements are determined, one level above and one level below the respective order. This option requires slightly more runtime than option 1.

Option 3 explodes hierarchies of upstream and downstream pegged requirements and replenishment elements across all possible levels. This option requires a lot of runtime.

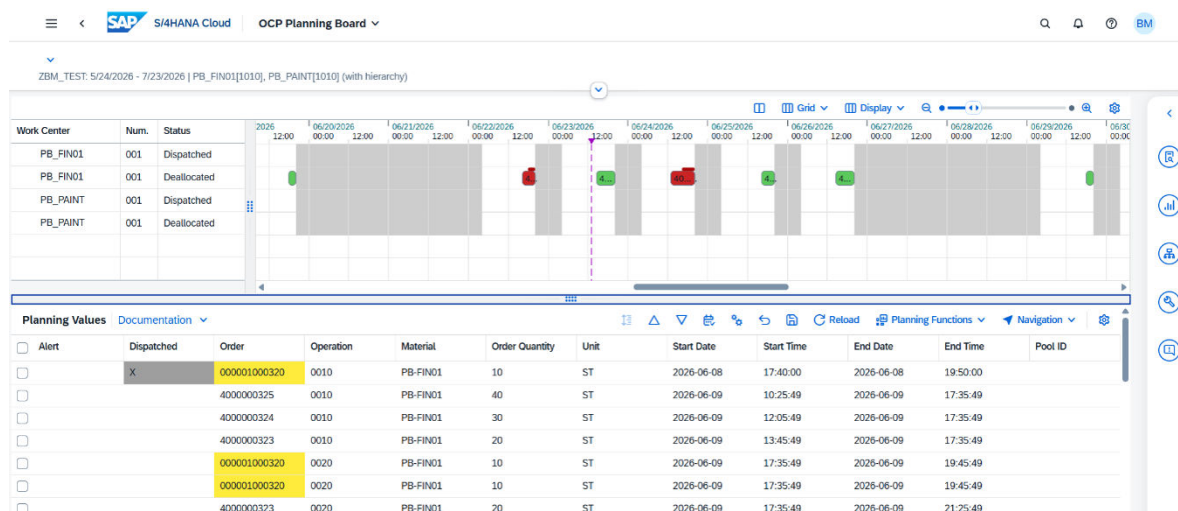
For details on multilevel data, see the section on order relationships. [Display Order Relations \[page 33\]](#)

Once you have selected the time period, the work centers, and the options for the multilevel data, you can use the start button to load the data:



Start of Planning

The application displays the loaded data.



OCP – PB

The selection fields are automatically hidden when the data is loaded to save space on the screen. If required, this data can be made visible. You can use a button for fixing the display to make the fields permanently visible.

The selection can no longer be changed. To change the selection criteria, the app needs to be called again. This can be done either by leaving the app and calling it again, or by reloading the entire application using the button in the header of the Internet browser.

The OCP-PB screen consists of the following elements:

- Graphic
- List of capacity requirements
- Additional features on the sidebar

The graphic shows two lines for each work center. One row for the dispatched operations of orders, one row for the non-dispatched operations of orders.

Above the graphic, there is a toolbar with which you can make settings.

[Functions of the Graphic \[page 9\]](#)

The list of capacity requirements below the graphic shows data for the individual operations of orders that were loaded into the application.

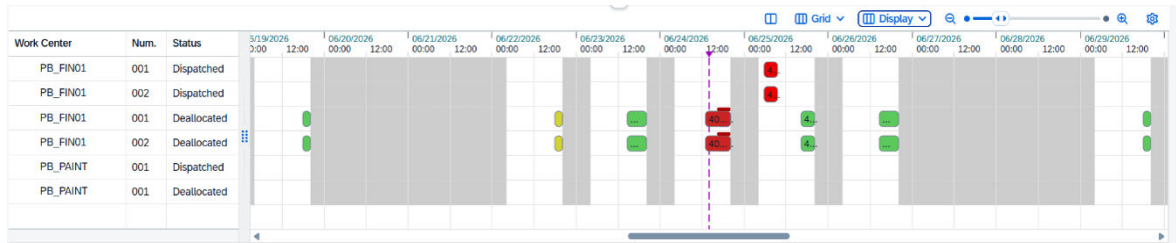
Above the list, there is a toolbar with which you can make settings. This bar also contains the function for dispatching and deallocating the operations.

[List of Capacity Requirements \[page 14\]](#)

On the right-hand side of the application, there is a vertical toolbar that provides additional functions.

[Functions of the Side Bar \[page 29\]](#)

4 Functions of the Graphic



Graphic

The graphic shows, line by line, the capacities on which the orders are placed.

On the left side of the graphic, there is a table area that displays the names of the workstations, the capacity number, and the status of each row. For each capacity of a workstation, there are always two rows that differ only in status: one row for deallocated and one row for dispatched operations.

On the right side, you see a timeline on which the operations being produced on the respective machines are displayed.

The following data is shown on the bar of an operation:

- Order number
- Operation number
- Material number
- Order quantity

The data is only displayed in full if there is enough space on the bar. For shorter bars, the data is truncated.

You can use the zoom to enlarge the display, which makes the bars longer.

Vertical Timeline Indicator

The current time is displayed as a vertical purple line on the timeline.

When you move the mouse cursor over the timeline, a blue vertical timeline indicator is displayed. Depending on the selected scale, the current position on the timeline is shown at the top edge of the vertical timeline indicator, either to the minute or to the day.



Current time and vertical time line indicator

Horizontal / Vertical Display

By default, the graphic is displayed at the top, with the list of operations below it.

Using the first button in the function bar of the graphic, the display can be changed so that the graphic is shown on the left side. The list of operations is on the right side.

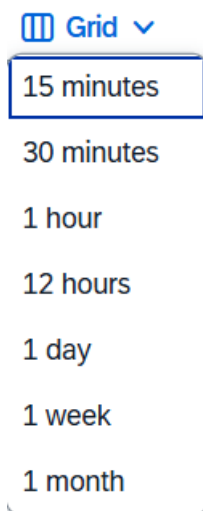


Change of display

Granularity of the timeline

The labeling of the timeline can be adjusted using the "Grid" button. However, the labeling depends on the selected zoom level.

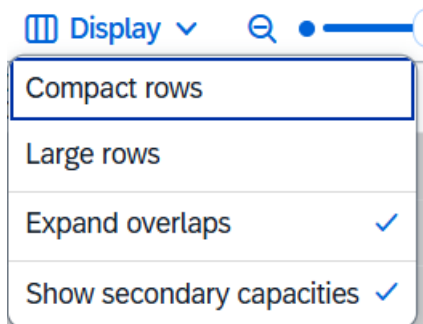
The diagram shows the smallest possible granularity based on the zoom level to ensure a meaningful display. The further you zoom out, the coarser the granularity becomes.



Set timeline label

Display settings

The display rows can be switched from compact to large rows to provide more space for displaying data on the bars.



Set column width

The operations that are created in the system by the MRP run can overlap or run in parallel. Above the overlapping operations, a red line appears indicating the area of overlap.

To make these overlaps visible and to display operations completely, the expanding of overlapping operations can be enabled.

If there is an overlap of operations in a row or operations run in parallel, an angle bracket appears at the very beginning of the row in the table area on the left.

When you click on the angle bracket at the beginning of the row, the area opens and the overlaps become visible.

The first row continues to show the overlapping operations. In the rows below, the operations are listed individually.

Work Center	Num.	Status		06/25/2026 00:00	12:00
PB_FIN01	001	Dispatched			
PB_PAINT	001	Dispatched			
▼ PB_FIN01	001	Deallocated			
PB_FIN01	001	Deallocated			
PB_FIN01	001	Deallocated			

Opened display of overlaps

An additional row is displayed for each overlap. When the overlaps are resolved, these rows disappear again.

Display of personnel capacity

Depending on the configuration of the workstations, workstation and personnel capacities may exist.

Often, the workstation capacities are the first capacity. The personnel capacities are the second capacity of a workstation. By selecting "Show secondary capacities," additional rows for personnel capacity and the capacity requirements for these capacities are displayed.

Zoom and scale

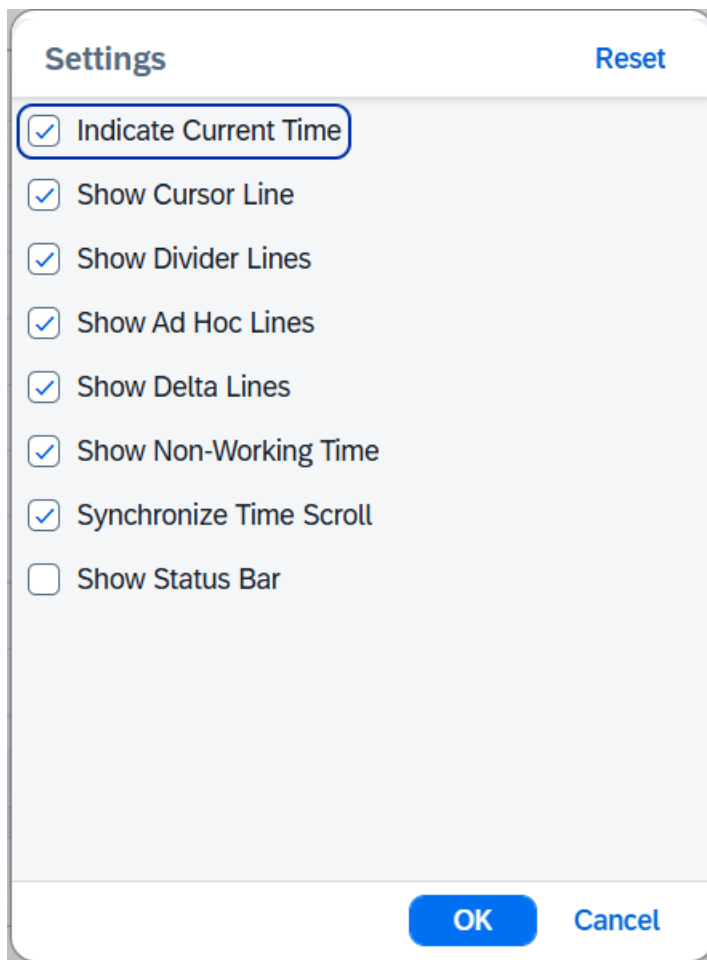
The scale of the display can be changed using the zoom bar at the top right.



Zoom bar

Settings

You can access the settings for the graphic via the small gear icon on the far right.



Graphics settings

The following settings can be made:

- Show/hide the vertical indicator of the current time
- Show/hide the vertical line when moving the mouse over the graphic
- Show/hide divider lines
- Show/hide ad hoc lines
- Show/hide delta lines
- Show/hide non-working time
- Enable/disable scroll synchronization
- Show/hide the status bar.

Dispatching and Deallocating via the Graphic

By using drag & drop, operations from orders can be moved forward and backward on the timeline. By switching the row, dispatching or deallocating can be performed.

To move an operation, first select it by clicking on the bar. Then, drag the operation's bar to the desired time. Simultaneous selection and dragging is not possible.

To change the status of the operation to dispatched or deallocated, drag the operation to the row of the workstation that is assigned this status.

Operations can be moved on the timeline both when deallocated and dispatched. Moving is possible throughout the entire selected period, except into the past.

Restriction

Changing the workstation by dragging and dropping to another workstation is not possible.

Selecting Records

The operations in the list are selected by selecting the first box. In the graphic, operations are selected by clicking on the operation. To select several operations in the graphic, press the control key (CTRL).

If you select an operation in the graphic by clicking on the bar, the corresponding data row in the list of orders is automatically selected.

Conversely, when selecting the operation in the list, the bar in the graphic is also automatically marked as selected.

5 List of Capacity Requirements

The list of capacity requirements below the graphic contains the data for the loaded operations.

The function bar is located at the upper right edge of the list.

Alert	Dispatched	Order	Operation	Material	Order Quantity	Unit	Start Date	Start Time	End Date	End Time	Pool ID
☐		4000000323	0010	PB-FIN01	20	ST	2026-06-09	13:45:49	2026-06-09	17:35:49	
☐		4000000323	0020	PB-FIN01	20	ST	2026-06-09	17:35:49	2026-06-09	21:25:49	
☐		4000000323	0020	PB-FIN01	20	ST	2026-06-09	17:35:49	2026-06-09	21:25:49	
☒		4000000330	0010	PB-FIN04	10	ST	2026-06-10	06:21:00	2026-06-10	08:31:00	
☒		4000000330	0010	PB-FIN04	10	ST	2026-06-10	06:21:00	2026-06-10	08:31:00	
☐		4000000331	0010	PB-FIN04	20	ST	2026-06-10	08:31:00	2026-06-10	12:21:00	

List of capacity requirements

[Data in the list of capacity requirements \[page 14\]](#)

[Functions of the Capacity Requirements List \[page 18\]](#)

5.1 Data in the list of capacity requirements

Alert	Dispatched	Order	Operation	Material	Order Quantity	Unit	Start Date	Start Time	End Date	End Time	Pool ID
☐		4000000323	0010	PB-FIN01	20	ST	2026-06-09	13:45:49	2026-06-09	17:35:49	
☐		4000000323	0020	PB-FIN01	20	ST	2026-06-09	17:35:49	2026-06-09	21:25:49	
☐		4000000323	0020	PB-FIN01	20	ST	2026-06-09	17:35:49	2026-06-09	21:25:49	
☒		4000000330	0010	PB-FIN04	10	ST	2026-06-10	06:21:00	2026-06-10	08:31:00	
☒		4000000330	0010	PB-FIN04	10	ST	2026-06-10	06:21:00	2026-06-10	08:31:00	
☐		4000000331	0010	PB-FIN04	20	ST	2026-06-10	08:31:00	2026-06-10	12:21:00	

List of capacity requirements

The list of capacity requirements shows the data for the loaded operations.

The user can select which data is displayed.

The selection of fields can be made using the gear icon at the top right of the list.

View Settings

[Reset](#)

Columns Sort Filter Group

Hide (All) Unselected 

☐ Columns (12/46)

☒ Alert

☒ Dispatched

☒ Order

☒ Operation

☒ Material

☒ Order Quantity

☒ Unit

☒ Start Date

☒ Start Time

☒ End Date

☒ End Time

☒ Pool ID

☐ Calculated field

☐ Cap. Num.

☐ Cap. Req. (planned)

Field selection

In this settings dialog, you can also specify sorting criteria and filters.

It is recommended to sort the records by dispatching status in descending order, and by start date and start time in ascending order.

View Settings

Reset

Columns

Sort

Filter

Group

Dispatched

Descending

Start Date

Ascending

Start Time

Ascending

Sort By

Ascending

Recommended sorting

Filters can be set according to individual needs. For example, a filter can be used to display data for only one workstation, making it easier to find operations.

⚠ Caution

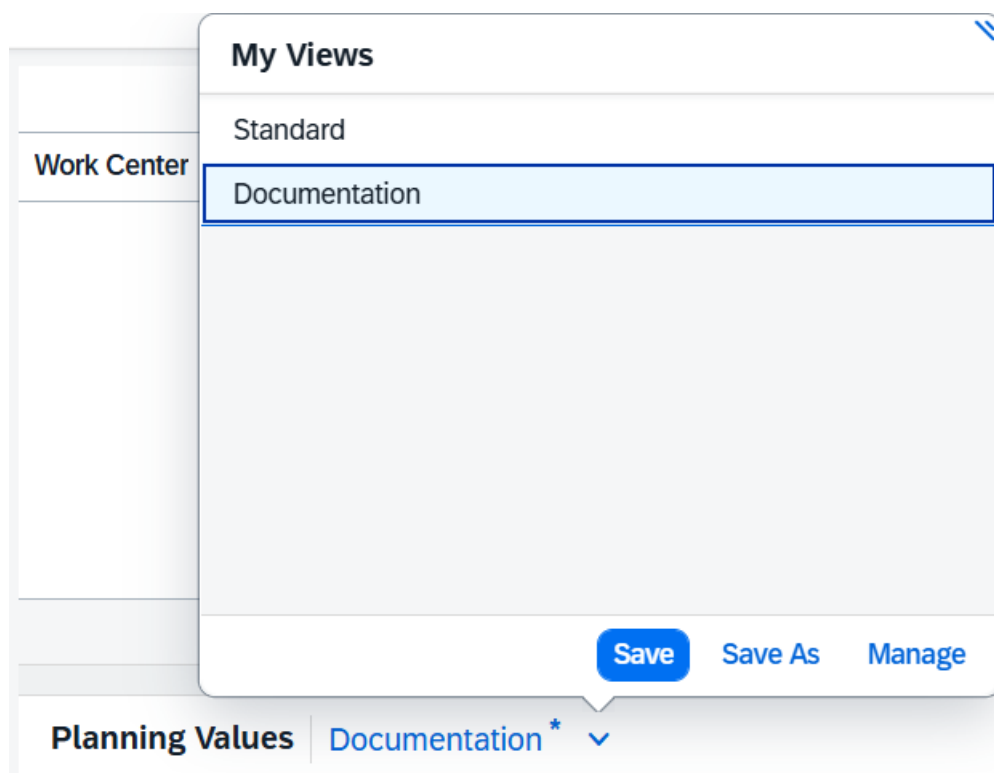
If more data is selected than can fit horizontally in the display, the data from the columns that no longer fit in the row will be shown in the first column of the list for each operation. As a result, the rows for the operations will become taller.

☐	Alert	Dispatched		Or
	End Date: 2026-06-25			
	End Time: 19:50:00			
☒		X		400
	Start Date: 2026-06-25			
	Start Time: 07:35:29			
	End Date: 2026-06-25			
	End Time: 11:25:29			

Example additional data in the first column

Manage views

To permanently save the settings for the list, you need to save the selection under a view on the upper left side of the list.



Saving the view

If changes have been made to the list settings, the selected view will display an asterisk.

In this dialog, you can save changes to the existing view, create a new view, or select an existing view.

When saving, you can decide whether the view is visible only to the current user (private) or accessible to all users in the system (public). Public profiles created by other users can be used. However, they cannot be changed.

Manage Views				
Search				
View	Sharing	Default	Created By	
★ Standard	Public	☐	SAP	
★ Documentation	Private	☒	You	×
★ Documentation 2	Public	☐	You	×

Manage views

The following settings are possible in the profile management:

- With the help of the star icon on the left side, views can be added to your own favorites list. Views marked as favorites can be selected by the user for display. This allows the user to easily switch between different views. For example, this makes it possible to quickly switch between different filters if the same field selection is saved in separate views with different filters.
- Views created by the user can be renamed.
- In the column labeled Default, you can specify which view should be automatically preselected when opening the planning board. This preselection applies only to the current user, not to all users.

- On the right side, an entry can be deleted by clicking the “X” icon. Only views that you have created yourself can be deleted. Views created by other users cannot be deleted.

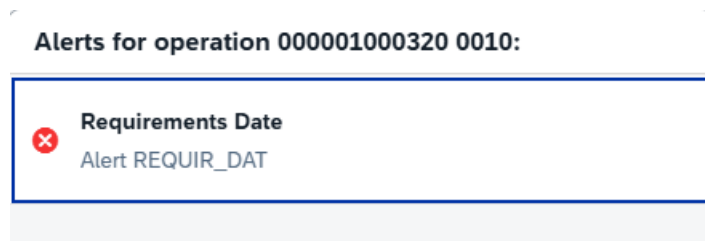
5.1.1 Alerts

There is a column in the data with the heading "Alerts".

This column shows a number of alerts that exist for the data record.

Alerts can be defined via customizing. [Alerts](#)

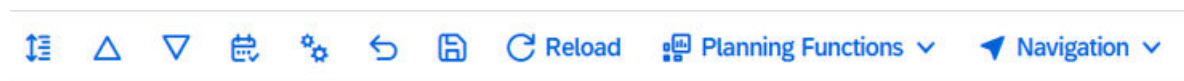
When the user clicks on a field with one or more alerts, a pop-up window opens displaying the alerts.



Example alert

5.2 Functions of the Capacity Requirements List

At the top right above the list of capacity requirements, there is a function bar that includes a range of functions.



Function bar

The first functions of the bar up to the button for reloading the data are permanently assigned. All functions after that are assigned via the settings for the profile in use.

- [Standard Functions \[page 18\]](#)
- [Optional Features \[page 24\]](#)

The functions are applied to the selected data records. The selection can be made via the list or the graphic.

The functions of the list of capacity requirements are explained in the following chapters.

5.2.1 Standard Functions

At the beginning of the function bar, you will find the following functions in order:

- [Sort by Drag & Drop and Reset Sorting \[page 19\]](#)
- [Standard Dispatching of Operations \[page 19\]](#)
- [Deallocating Operations \[page 20\]](#)
- [Manual Dispatching \[page 20\]](#)
- [Settings for Planning \[page 21\]](#)
- [Undo Step \[page 23\]](#)
- [Save Data \[page 23\]](#)
- [Reload Data \[page 24\]](#)

The selection and order of these functions cannot be changed.

5.2.1.1 Sort by Drag & Drop and Reset Sorting

You can move the operations in the list as required using drag and drop to bring them into a specific sequence for dispatching.

Drag and drop only works for individual operations. Multiple operations cannot be moved at the same time.

If you then select the operations sorted in this way and execute the standard dispatching function, the operations are dispatched in the sorted sequence using the settings of the planning function. [Standard Dispatching of Operations \[page 19\]](#)

You can use the button on the far left of the toolbar to reset the sorting that you have set using drag and drop to the standard sorting that is specified in the settings for the view. For example, sorting according to the start times of the operations.

The button cannot be selected until drag and drop has taken place. If the operations are in the sequence specified by the sorting of the view, this button is grayed out



Reset Sort Button

5.2.1.2 Standard Dispatching of Operations

With the button



Button for dispatching

you can dispatch selected operations. This function is the standard dispatching function of OPC PB.

The operations in the list are selected by selecting the first box. In the graphic, operations are selected by clicking on the operation. To select several operations in the graphic, press the control key (CTRL).

The planning result depends on the settings of the strategy profile.

This planning function uses the strategy profile S_DEFAULT.

For details on the options of the strategy profile, see the following section: [Settings for Planning \[page 21\]](#)

5.2.1.3 Deallocating Operations

With the help of the button



Deallocate button

selected operations are deallocated.

To deallocate, select one or more operations using the graphic or the list of operations. To select several operations in the graphic, press the control key (CTRL).

You then choose "Deallocate".

Deallocation changes the status of the operations to "Deallocated". Scheduling takes place. If the operations were already in the past, they are scheduled to the current time. If the operations were in the future, they retain their times and only the dispatched status is reset.

5.2.1.4 Manual Dispatching

During manual dispatching, a start time for dispatching can be specified.

Manual dispatching is carried out using the button



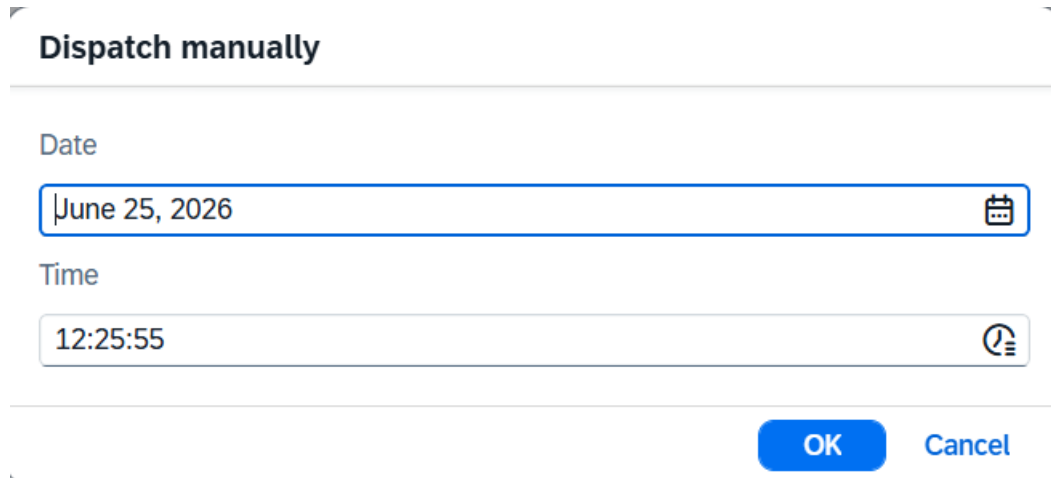
Button for manual dispatching

Select one or more operations using the graphic or the list of operations.

To select several operations in the graphic, press the control key (CTRL).

Then choose the button for manual dispatching.

The system displays a window for selecting the start date and start time:



Entering the start time of operations

Enter the desired start time (forward scheduling) or the desired end time (backward scheduling) and confirm the window. The search helps on the right-hand side of the fields make the entry easier.

The planning function tries to dispatch the operations at the desired start time. The planning result depends on the available capacity and the settings for the planning. [Settings for Planning \[page 21\]](#)

5.2.1.5 Settings for Planning

With the button



Button Planning Settings

you change the behavior of the planning functions.

Setting options for planning functions

Change Planning Settings

Strategy Profile
 S_DEFAULT

Planning Direction
 Forward

Target date and time
 Current time of operation

Planning Scope
 Finite Planning

☐ Insert Operation

☐ Consider component availability

OK Cancel

The settings always refer to a strategy profile.

The strategy profile S_DEFAULT is the standard strategy profile that is used by all planning functions that have not explicitly assigned their own strategy profile.

→ Remember

If you make settings in the standard strategy profile, remember that this affects all planning functions that use this profile.

The following setting options are available:

Strategy Profile	Selection of the strategy profile for which the settings are to be made. Standard strategy profile: S_DEFAULT.
Planning Direction	Forward: The planning function searches forwards for the next possible dispatching date.

	Backward: The planning function searches backwards for the next possible dispatching date. If it cannot find a date backwards, dispatching terminates. There is no automatic switch to the forward search.
Planning Scope	Finite planning: The operations can only be dispatched where free capacity is available. Infinite planning: The operations can be scheduled at any time from today. The available capacity is not taken into account.
Insert Operation	Indicator set: An operation is inserted into the production plan on the specified dispatching date. All other operations are shifted. Indicator not set: An operation is only dispatched where sufficient free capacity is available. This indicator only makes sense for finite scheduling. In infinite planning, an operation can always be dispatched to the desired time because the available capacity is not taken into account.
Consider Component Availability	Indicator set: The operation can only be dispatched where its components are available in sufficient quantity.

5.2.1.6 Undo Step



Button to undo the last step

You can use this function to undo the last planning step.

There is no limit to the undo. All changes made since the data was loaded, the last time the data was saved, or the last time the data was reloaded can be undone step by step.

⚠ Restriction

It is not possible to restore an undone planning step.

5.2.1.7 Save Data

All changes to the data are made in OCP-PB in the simulation.

The data is not written to the database until you save.

You can discard all changes by leaving the application without saving or by reloading the data.

The function for saving is executed using the following button:



Saving

5.2.1.8 Reload Data

The function for reloading the data is executed using the following button:



Button to reload the data

Any unsaved changes will be lost.

5.2.2 Optional Features

Additional functions can be added to the toolbar using settings in Customizing. You can insert individual buttons or selection menus that can contain several functions. [Configuration of OCP - PB](#)

The example delivery contains two menu buttons that contain additional functions:

- Selection menu for further planning functions.
- Navigation menu for jumping to other apps.

The functions behind these menus are explained in the following chapters.

[Sorted Dispatching \[page 24\]](#)

[Create Pool ID \[page 25\]](#)

[Dispatching with Pool ID \[page 26\]](#)

[Multilevel Planning \[page 27\]](#)

5.2.2.1 Sorted Dispatching

You can use the dispatching function Sorted Dispatching to dispatch operations in a specific sequence that is set in Customizing.

Before dispatching, the planning function sorts the selected operations in the specified sequence and then dispatches them.

Examples of Sorted Dispatching:

- • Dispatching by material groups
- • Dispatching according to the earliest requirement date

For details on configuring this planning function, see the configuration guide. [Sorting Sequence](#)

5.2.2.2 Create Pool ID

The pool ID can be used to assign a common indicator to orders. You can use it to combine orders into groups.

The pool ID is displayed in a field in the list of operations. The pool ID is processed in the planning function for the pool ID. [Dispatching with Pool ID \[page 26\]](#)

The pool ID is saved at order level. All operations of an order receive the same pool ID.

The pool ID is a number. To assign the pool ID, select one or more operations and execute the function for creating order pools. All orders whose operations were selected are assigned the same pool ID.

Pool ID: Create Order Pool

Function for forming order pools

To subsequently add further orders to an existing pool ID, select the operations of the orders that are to be added and at least one operation that already has the desired pool ID. You then execute the function for creating order pools. The pool ID is transferred to all operations.

To remove the pool ID from the orders, select at least one operation of an order whose pool ID is to be removed. Then execute the function for removing the pool ID.

Pool ID: Remove from Order Pool

Function for removing the pool ID

☐ Alert	Dispatched	≡	Order	Pool ID	≡	Operation
☐  1	X		4000000379	40		0010
☐  1	X		000001000320	40		0010
☐  1	X		000001000320	40		0020
☐  1	X		000001000320	40		0020
☐	X		4000000323	39		0020
☐	X		4000000323	39		0020
☐	X		4000000323	39		0010
☐  1			4000000330			0010

Example operations with pool ID

5.2.2.3 Dispatching with Pool ID

Orders can be combined in groups of orders using the pool ID.

In the planning function taking the pool ID into account, the pool IDs are processed one after the other. First, all operations are dispatched that have the first selected pool ID. Then all operations that have the next pool ID determined, and so on.

In this way, you can dispatch orders in such a way that orders with the same pool ID are directly consecutive in time.

It is sufficient to select one operation for each order pool. All operations of the orders with the same pool ID are dispatched.

☐ Alert	Dispatched 	Order	Pool ID 	Operation
☐  1	X	4000000379	40	0010
☐  1	X	000001000320	40	0010
☐  1	X	000001000320	40	0020
☐  1	X	000001000320	40	0020
☐	X	4000000323	39	0020
☐	X	4000000323	39	0020
☐	X	4000000323	39	0010
☐  1		4000000330		0010

Example operations with pool ID

5.2.2.4 Multilevel Planning

Dispatch (multi level)

Function for multilevel dispatching

You can use multilevel planning to dispatch a chain of orders that are related via the logic of the order relationships.

The order relations can be displayed using the order relationships chart, which is called using a function on the side bar. [Display Order Relations \[page 33\]](#)

If you select an operation and dispatch it using multilevel planning, the operations of related orders at further low-level codes are determined using the order relationships as they are displayed in the chart of the order relationships.

These orders are then dispatched in sequence so that the materials of the respective predecessor are available if the successor is to be dispatched.

First, the system checks whether the selected operation can be dispatched according to the planning settings for the desired dispatching date. The system tries to find a dispatching date for the chain of orders backwards in the direction of the components. If it is not possible to dispatch the orders of the components backwards because they must be dispatched into the past, the logic switches to forward scheduling on the earliest date.

Restriction

- This planning logic is a simple heuristic that only recognizes simple order relations. You cannot use this function to optimize a complete production plan with a complex production network.
- Parallel operations and suboperations are not supported.
- It is assumed that materials must always be available at the start of the order. A component availability for later operations of an order is not taken into account.

- Only the orders that are displayed as linked in the order relationships chart are dispatched together.
- Only relationships from the selected operation (order) are created. No complete network is formed. If, for example, the quantity of an order is also used in other orders to produce the components of the selected order, this cannot be determined. The logic searches backwards in the direction of components and forwards in the direction of the finished material. However, it always searches in one direction only.
- Cross-connections to other networks cannot be detected. If you select more than one order, no cross-connections between the networks of the respective orders can be taken into account.

6 Functions of the Side Bar

The following functions can be accessed from the sidebar:

- [View Order Details \[page 29\]](#)
- [Display Capacity Utilization \[page 32\]](#)
- [Display Order Relations \[page 33\]](#)
- [Settings \[page 33\]](#)
- [Display Messages \[page 34\]](#)



Side bar

The sidebar has two display options. Collapsed, only the icons of the functions are displayed. Expanded, it shows the functions and their labeling.

6.1 View Order Details

To display details for an order, select a row in the list of operations and then choose the icon for the order details.

Order 000001000320

Order Operation Capacity Others

ORDER

Basic Information

Order:
000001000320

Order Type:
PROD

Order Quantity:
10

Unit:
ST

Others

Material:
PB-FIN01

Firmed:

OPERATION

Operation Data

Operation:
0010

Workcenter:
PB_PAINT

Plant:
1010

Dispatched:

Scheduling

Start Date:
2026-06-29

Start Time:
08:39:16

End Date:
2026-06-29

End Time:
10:49:16

Order details

Data for the order header, operation, capacity, and other data is displayed. The other data is a section for data of customer-specific fields.

The following data is displayed:

Order header:

- Order number
- Order type
- Order quantity
- Order unit of measure
- Material number

Operation Detail:

- Operation number
- Work center

- Plant
- Scheduling status
- Operation start date
- Operation start time
- Operation end date
- Operation end time

Capacity

- Capacity ID
- Capacity category
- Duration in seconds
- Capacity requirement in seconds

You can switch the display to another operation. To do this, a different operation is selected in the list of operations.

Restriction

- The data displayed is fixed. It is not possible to use Settings to select which data is displayed.
- Only the data for one operation can be displayed at a time. If more than one operation was selected, only the data for the last selected operation is displayed.

6.2 Display Capacity Utilization



Example display of capacity utilization

The graphic shows the capacity utilization of a machine in percent or as an absolute value in hours. The display can be changed between totals values for weeks or values for individual days.

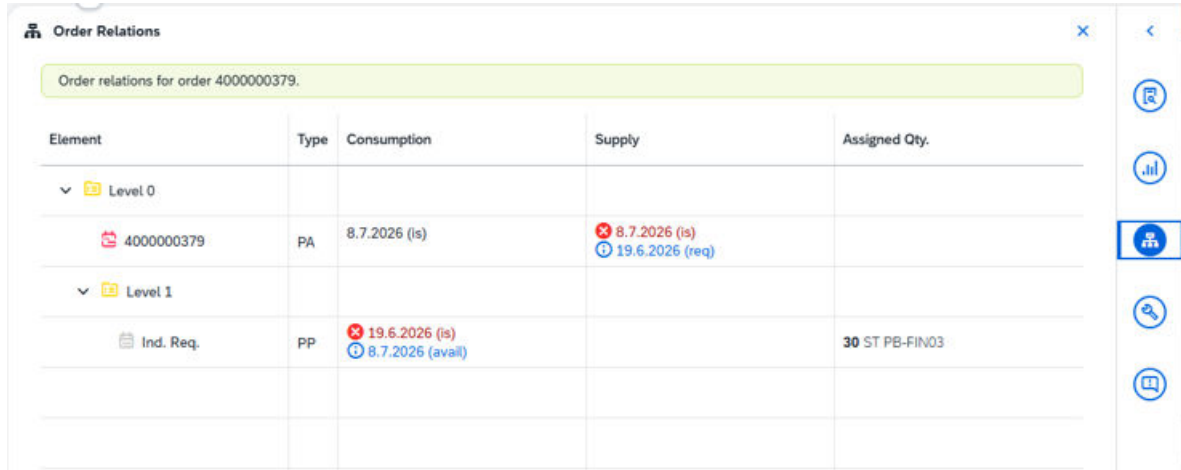
A distinction is made between dispatched and deallocated operations in color.

When you open the display, the first work center is automatically prefilled in alphabetical order.

You can use the selection menu at the top of the graphic to switch the display to another work center.

If more data is loaded in the table area, a scroll bar appears with which the display can be moved horizontally to the desired area.

6.3 Display Order Relations



Element	Type	Consumption	Supply	Assigned Qty.
▼ Level 0				
4000000379	PA	8.7.2026 (is)	8.7.2026 (is) 19.6.2026 (req)	
▼ Level 1				
Ind. Req.	PP	19.6.2026 (is) 8.7.2026 (avail)		30 ST PB-FIN03

Diagram of order relations

The diagram shows all upstream and downstream elements across the various low-level codes for the selected order from the list of order operations.

The system displays the requirement dates on the individual levels and indicates any delays.

The relations are calculated dynamically using a calculation of the data of transaction MD04. Receipts and retirements are offset against each other using a simple first-in-first-out logic.

The relationships are formed starting from the operation that was selected in the list of operations. Only direct line connections are displayed. If a pegged requirement of the order has other orders that cover its quantity, these are not displayed because these are not in the direct line. The same is true in the other direction for requirement coverage elements of the order. If there is no requirement coverage element for a pegged requirement, no entry is displayed. The diagram does not show any missing materials.

The logic only supports specific data.

The following data constellations are currently supported:

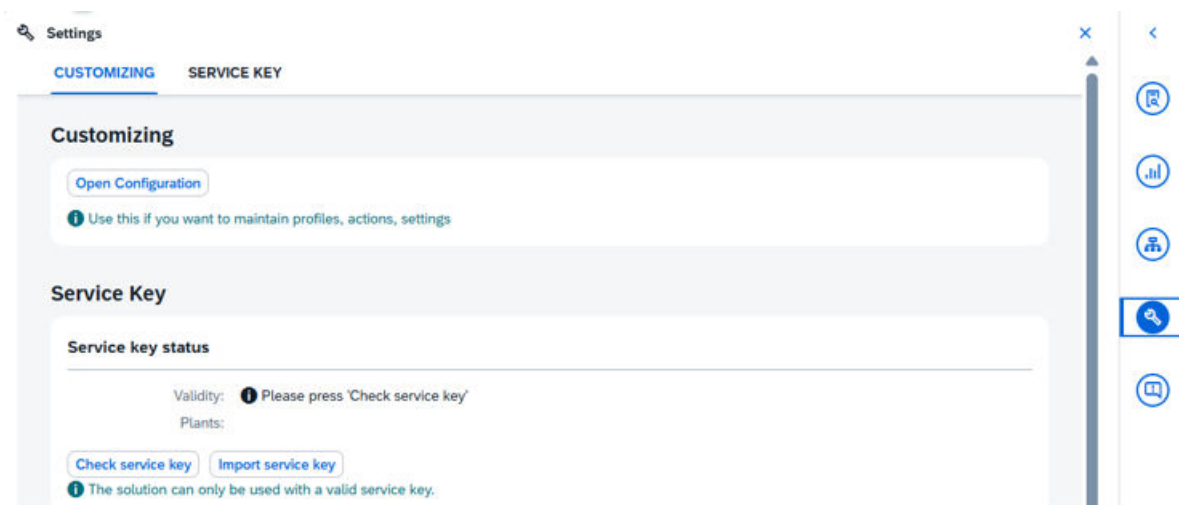
- Make-to-stock production in the plant segment
- Make-to-order production

6.4 Settings

The settings for the application are changed directly using the sidebar feature. There is no separate app to adjust the settings.

The option to change settings depends on the role assigned to the user.

The details of the settings can be found in the configuration guide. [Configuration of OCP - PB](#)



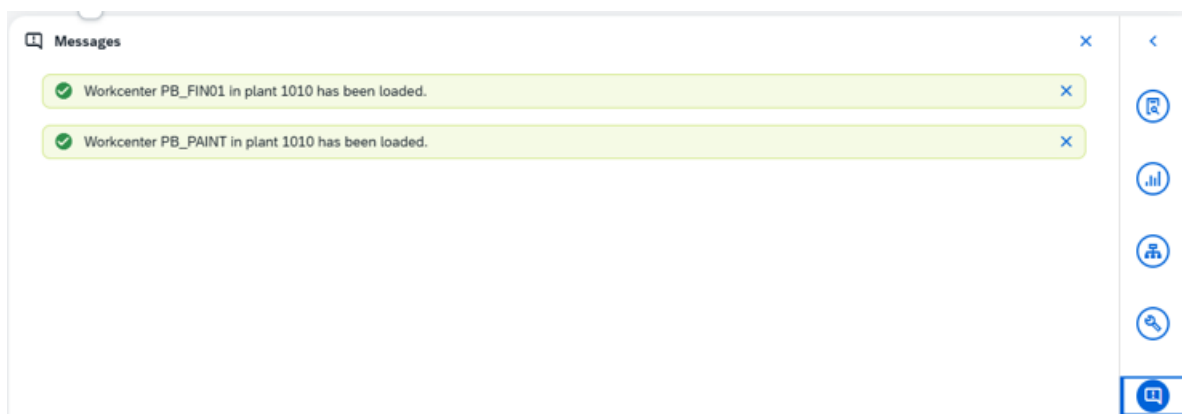
Settings

The technical settings are not relevant for daily use of the application.

There are two menu options in the settings:

- The configuration of the application
- The menu for installing the service key

6.5 Display Messages



Messages

You can use the function for displaying messages to check whether errors occurred when loading the data.

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