

2.4. Workshop Monitor

On the workshop monitor ongoing operations can be overviewed. The workshop monitor will display data supplied by the **'bxtc_pdc_workshop_monitor_query'** user query. Before using the workshop monitor, create the custom query. See the example query here: [Workshop Monitor](#)

Only employees appointed as Workshop Monitor inspector can log in the Workshop Monitor.

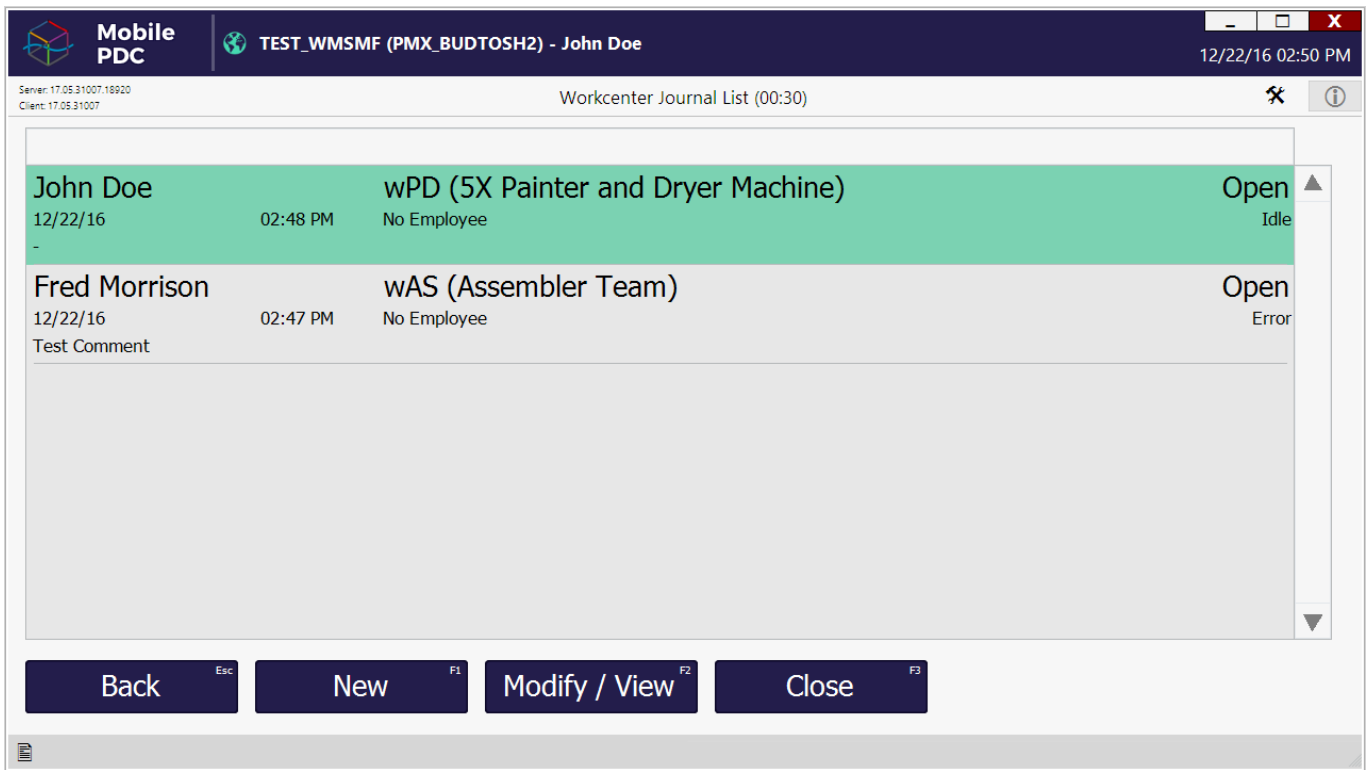


2.5. Work Center Journal

With Work Center Journal tickets work center unavailability reasons can be reported. To create work center journal entries, login the Work Center Journal module. Every employee can create WC journal entries or modify their entries. Only employees appointed as WC admins can close journal entries or modify entries created by other employees.

2.5.1. Work Center Journal List

After the login, the list of open entries are displayed.



Press the 'Back' button to go back to the login screen.
Press the 'Modify/View' button to review or modify the elected entry. The 'Work Center Journal Entry' screen of the selected entry will open up.
If the employee is appointed to the Work Center Admin role, an additional 'Close' button is displayed on the screen. Press this button to close the entry.
Press the 'New' button to create a new entry. The 'Workcenter Journal Entry' screen will be prompted.

2.5.2. Work Center Journal Entry



On the 'Information' field the employee name and the date of the creation is displayed. Non modifiable field.

Enter the code of the work center to the work center field or select it from a list after pressing F11.

Select a reason for the work center unavailability. The possible values are: 'No Employee', 'No Material' or 'None'. Select an entry type. The possible values are: 'Idle', 'Error' or 'None'. It is possible to add remarks to the journal with the 'Comment' textbox.

Press the 'Done' button to create the entry or press the 'Cancel' button to go back to the previous screen.

Work Center Journal entries can be reviewed in the office environment as well. Open the Work Center Journal UDT via: Tools > User Defined Windows. On this form closed journal entries are also displayed.

2.6. Work Center Tickets

With work center tickets machine failures and malfunctions can be reported.

2.6.1. Setup Work Center Ticket types

If you would like to use the Work Center Ticket module, it is recommended to setup ticket types for the work center. Open the Form via: Tools > User Defined Fields > WorkCenterTicketTypes. Add the ticket code and name then press 'Update'.



2.6.2. Work Center Ticket List

After the login, the list of open tickets are displayed.

The screenshot shows a mobile application interface for 'Mobile PDC'. The user is logged in as 'John Doe' in the 'TEST_WMSMF (PMX_BUDTOSH2)' environment. The screen displays a 'Workcenter Ticket List' with one entry:

Fred Morrison (1) 12/22/16 03:40 P Bearing misalignment (2)	wWM1 (BXC 21 Welding Machine) (3)	(4) Open (5) BearingFailure
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At the bottom of the screen, there are four navigation buttons: 'Back' (Esc), 'New' (F1), 'Modify / View' (F2), and 'Close' (F3).

1. Creator name, date and time of the creation
2. Added comment
3. Work center code and description
4. Ticket status
5. Ticket type

Press the 'Back' button to go back to the login screen. Press the 'Modify/View' button to review or modify to selected ticket. The 'Work Center Ticket Entry' screen of the selected entry will open up.

If the employee is appointed to the Work Center Admin role, an additional 'Close' button is displayed on the screen. Press this button to close the ticket.

Press the 'New' button to create a new entry. The 'Workcenter Ticket Entry' screen will be prompted.

2.6.3. Work Center Ticket Entry

The screenshot shows a mobile application interface for 'Mobile PDC'. The header bar includes the logo, the user 'TEST_WMSMF (PMX_BUDTOSH2) - John Doe', and the date '12/22/16 03:47 PM'. The main title is 'Workcenter Ticket Entry (00:30)'. The form contains the following fields:

- Information:** John Doe - 12/22/16 03:46 PM (non-modifiable)
- Work Center:** wPD (5X Painter and Dryer Machine) (with F11 and F12 icons)
- Comment:** A large green text input area (with F12 icon)
- Entry Type:** A list with 'Accident' selected (highlighted in green) and 'BearingFailure' below it (with a scroll bar)

At the bottom, there are two buttons: 'Cancel' (with Esc key) and 'Done' (with F1 key).

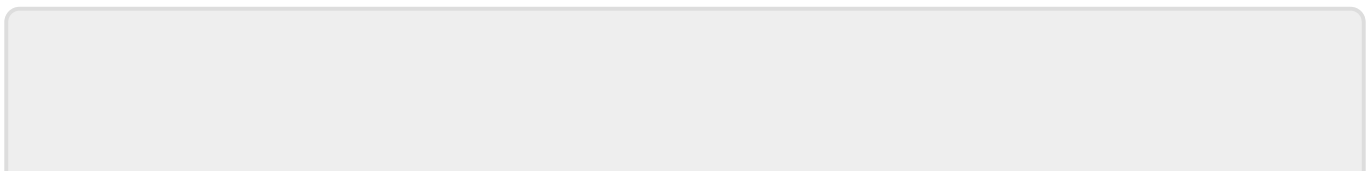
On the 'Information' field the employee name and the date of the creation is displayed. Non modifiable field.

Enter the code of the work center to the 'Work Center' field or select it from a list after pressing F11. Add a comment to the 'Comment' textbox.

Select an entry type. Every ticket type defined on the Work Center Ticket Type UDT can be selected.

Press the 'Done' button to create the entry or press the 'Cancel' button to go back to the previous screen.

Work Center Ticket entries can be reviewed in the office environment as well. Open the Work Center Tickets UDT via: Tools > User Defined Windows. On this form closed ticket entries are also displayed.



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Last update: **2017/06/09 14:41**