

1. Configurations

For more information about the configuration option for PDC please see:

- settings for the office PDC:
 - Produmex Manufacturing Settings > PDC tab
- settings for the mobile device:
 - Produmex Manufacturing Settings > Thin client tab
 - Produmex Manufacturing Settings > Thin client 2 tab
 - Configuration of Produmex PDC

1.1. Enable modules

In order to use a module on terminals, enable it on the Thin client 2 tab of Produmex Manufacturing Settings. Every enabled module is displayed on the Main Menu.

Setting	Value / Status
Worker can modify bookings	<input type="checkbox"/>
Approver can modify bookings	<input type="checkbox"/>
Global idle timeout (seconds)	0
Global screen timeout (seconds)	0
Employee approver role	Approver
Employee Workshop Monitor Role	Workshop Monitor
Employee Quality Control Role	QC Inspector
Workcenter Admin Role	
Enable PDC	<input checked="" type="checkbox"/>
Enable PTM	<input checked="" type="checkbox"/>
Enable QC	<input checked="" type="checkbox"/>
Enable Workshop Monitor	<input checked="" type="checkbox"/>
Enable Workcenter Journal	<input checked="" type="checkbox"/>
Enable Workcenter Tickets	<input checked="" type="checkbox"/>
Enable Legacy Mode in PDC	<input type="checkbox"/>
Pre-fill planned material quantities	<input checked="" type="checkbox"/>
Pre-fill planned by-product quantities	<input checked="" type="checkbox"/>
Pre-fill the bin locations quantities with available quantities	<input type="checkbox"/>
Skip material quantities screen	<input type="checkbox"/>
Skip by-product quantities screen	<input type="checkbox"/>
Skip material serial/batch quantities screen	<input type="checkbox"/>
Skip product serial/batch quantities screen	<input checked="" type="checkbox"/>
Logout after PDC bookings	<input type="checkbox"/>
Enable Partial Book & Stay	<input type="checkbox"/>
Can insert new materials into production orders	<input checked="" type="checkbox"/>
Login Is Password Protected	<input type="checkbox"/>
Only Job Bookings On Running Jobs Screen	<input type="checkbox"/>
Force enter product serial/batch numbers and quantities	<input type="checkbox"/>

Buttons: Update, Cancel

The only exception is the 'Simple Job' module because it is terminal dependent and assigned for one work center only per terminal. To enable it, open the PDC Terminal Configuration UDT via: Tools > User Defined Windows.

On this form terminal configurations can be specified. Add the terminal ID and define the work center. Only work centers with extended configurations (defined with the *PDC Extended Configuration* UDT) can be added. Set the 'Simple Job Completion' option to 'Yes'.

It is possible to set the terminal only for Simple Job mode by enabling the '*Simple Job Completion Only*' option too. In this case the system automatically proceeds to the login screen of the module and

skips the main menu screen.

PDCExtendedConfiguration

#	ration Select From List	Outsourced Operations	Rejected Quantity	Work Center Ignore	Work Center Modification	Work Center	Last Modif.	Comment Visible	Zero By Product Quantity
1		Yes	Yes	Yes	No	wvPD		No	No
2		No	No	No	No			No	No

PDCTerminalConfiguration

#	Code	Name	Simple Job Completion	TerminalID	Work Center	Last Modif.	Simple Job Completion Only
1	1	1	Yes	PMX_BUDTOSH	wvPD		No
2			No				No

OK
Cancel

1.2. Setup employee roles

The following employee roles can be defined for PDC:

- *Approver role*: Employees appointed as an approver can approve PDC bookings of sticky/delicate materials or products.
- *Quality Control Role*: Employees appointed as quality control inspector are authorized to conduct quality inspection.
- *Workshop Monitor Role*: Employees appointed to the workshop monitor role are authorized to use the workshop monitor.
- *Workcenter Admin role*: Employees appointed as work center admins can modify and close work center journals and work center tickets.

First create a role in SAP Business One. Open the Employee Master Data and on the 'Membership' tab select the 'Define new' option on the Role grid.



Add the new role to the employee you would like to appoint. An employee can have more than one roles.

On the Thin Client 2 tab of Produmex Manufacturing Settings add the role name to the corresponding employee role.

Produmex Manufacturing Settings

General

SQL

Logs

Reports

MRP

PDC

Prod.Order

Master Data

MTO

Thin Client

Thin Client 2

Food

Scheduled Real

Worker can modify bookings

Approver can modify bookings

Global idle timeout (seconds)

0

Global session timeout (seconds)

0

Employee approver role

Approver

Employee Workshop Monitor Role

Workshop Monitor

Employee Quality Control Role

QC Inspector

Workcenter Admin Role

Enable PDC

☒

Enable PTM

☒

Enable QC

☒

Enable Workshop Monitor

☒

Enable Workcenter Journal

☒

Enable Workcenter Tickets

☒

Enable Legacy Mode in PDC

☐

Pre-fill planned material quantities

☒

Pre-fill planned by-product quantities

☒

Pre-fill the bin locations quantities with available quantities

☐

Skip material quantities screen

☐

Skip by-product quantities screen

☐

Skip material serial/batch quantities screen

☐

Skip product serial/batch quantities screen

☒

Logout after PDC bookings

☐

Enable Partial Book & Stay

☐

Can insert new materials into production orders

☒

Login Is Password Protected

☐

Only Job Bookings On Running Jobs Screen

☐

Force enter product serial/batch numbers and quantities

☐

Update

Cancel

1.3. Set a product/ material for PDC approval

Enable the approval for the product or a material in the Item Master Data. Set the ‘NeedsPDC Approval’ UDF field to ‘Yes’. If it is enabled for a product/material, operations producing/consuming that item must be approved by an employee appointed as ‘Approver’. For more information about the approval process please see: [2.2.10. Approval of PDC Bookings](#)



1.4. Date and Time

The Produmex PDC module uses the date and time settings of the company database.

It is possible that the company time differs from the server time. If the ‘Manage Company Time’ checkbox is enabled on the *Display* tab of General settings, the time zone of the company can be set on the *Time Zone* tab of General Settings.

The Produmex PDC module only considers the daylight saving time if the ‘Daylight Saving Time’ checkbox is enabled for the company.



Last
update: 2021/04/20 09:48 implementation:manufacturing:pdconfig https://wiki.produmex.name/doku.php?id=implementation:manufacturing:pdconfig

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