

SAP BUSINESS TECHNOLOGY PLATFORM | EXTERNAL

End User Guide

Notify Production of Maintenance Order with SAP Workflow Management or SAP Build Process Automation

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Overview

This document provides information about how to use the Notify Production of Maintenance Order using SAP Workflow Management or SAP Build Process Automation. Production planners and maintenance planners are the target users of this document.

This package enables sending notifications to the responsible users assigned to the production planners of the affected maintenance orders in the SAP Plant Maintenance, allowing the production planner to review the dates in the maintenance order and make new proposals. Maintenance planner will receive a notification on the new proposed date and can either accept this new date or propose another date for the order.

The Notify Production of Maintenance Order package supports the following features

- Configurable production planner and maintenance planner determination
- Automatically trigger notification to production planner upon a release of maintenance order
- New date proposal for maintenance order and automatically update this into the S/4HANA system when this is accepted

My Inbox Task

The Notify Production of Maintenance Order enables the production planner and maintenance planner to view the approval tasks in My Inbox for the maintenance order dates. They could also decide to accept or propose a new date.

Production Planner / Maintenance Planner

“My Inbox” application enables line of business users to claim and complete their task. Please go through [SAP My Inbox documentation](#) for more details.

As soon as a released maintenance order is saved, a custom BADI is used to automatically create a workflow instance. The workflow instance determines the user configured as the production planner from the business rules and informs the production planner about the maintenance order.

When production planner proposed a new date, the workflow will determine the maintenance planner from the business rules and informs the maintenance planner about the new proposed date. Both production planner and maintenance planners’ UIs look the same.

The approval user interface to approve or propose a new date has 3 sections.

1. Section 1 - Maintenance order header data
2. Comments – to capture comments from Approvers
3. History – to view the record of the previous approval levels with comments, if any.

PP: Review maintenance date

Process start by:

Started at: 12-01-2022

Maintenance Order Header Data Maintenance Operation Comment Propose Maintenance Date Review History Sche > v

Maintenance Order Header Data

Maintenance Order: 000040001217	Planner Group: Hauptplaner
System Status: FREI VOKL PLKF SSAP NMVP OLGE KECL KKMP WFAP	Priority: 4
Basic Start Date: 20-02-2022	Basic Finish Date: 20-02-2022
PM Activity Type: 003	System Condition: 0
Functional Location: C-DE01-RD9-01	Equipment: 000000000010000525

Maintenance Operation

Activity	Work Center	plant	Activity Type	Work Duration
0010	MECH	DE01	Hauptplaner	2.0

Comment

Comment:

Propose Maintenance Date

Propose Maintenance Date

Review History

Proposed Maintenance

Accept Proposal Propose New Date Show Log Release

Production planner can make one of the following decisions:

1. Approve – click on “Accept Proposal” to approve the maintenance order date.
2. Reject – click on “Propose New Date” to reject current maintenance order date and propose a new date for the maintenance order. This button will only be enabled when a proposed date is entered.

Accept Proposal Propose New Date Show Log Release

Process Visibility Workspace

Process Visibility capability in SAP Workflow Management or SAP Build Process Automation enables Process Owners and Process Operators to gain real time visibility on processes and key process performance indicators. It also enables customers gain out of the box process visibility into their deployed processes. Please refer [help documentation](#) for more details.

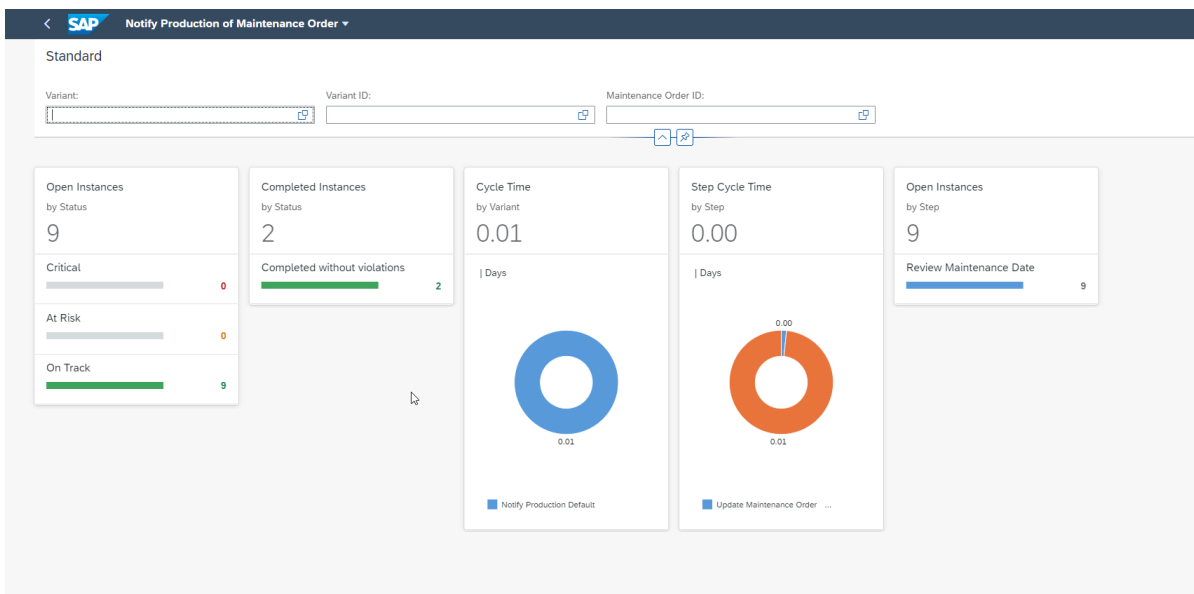
The Notify Production of Maintenance Order package provide out of the box visibility to process performance indicators for all the deployed process variants in SAP Workflow Management or SAP Build Process Automation. A process owner or line of business expert will be able to enhance the visibility scenario.

Access Process Workspace with SAP Build Process Automation

1. The administrator would have added a tile in the central Fiori Launchpad that corresponds to the scenario “Notify Production of Plant Maintenance Order”. For more information on how to add scenario-specific tiles, refer to the [help documentation](#).
2. Click the scenario-specific tile in the Fiori Launchpad.
3. User will see the detailed process visibility dashboard.

Access Process Workspace with SAP Workflow Management

1. Go to Process Flexibility Cockpit.
2. Select **Notify Production of Maintenance Order** tile.
3. Click Live Process Insights **Notify Production of Maintenance Order**
4. User will see the below detailed process visibility screen.



Please go through [help documentation](#) on how to access process workspace.