

# **Sage Production Management 2019.2**

What's New

Version 6.10.2.0.0

September 2019

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## **Chapter 1**

## Introduction

This document describes the enhancements included in Sage Production Management 2019 Version 6.10.2.0.0. The latest update incorporates everything that was added in in Sage Production Management 2019 Version 6.10.0.0.1. In other words, you only need to install the latest update to acquire the Production Management module and the features described for all updates. Depending on your purchase agreement, some features described here may not be available in your product.

## **Chapter 2**

## What's New in Production Management Version 6.10.2.0.0

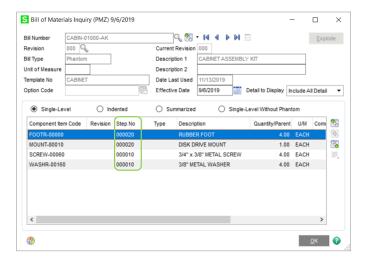
This chapter describes the enhancements added in Sage Production Management 2019.2 Version 6.10.2.0.0. Changes are listed by module.

#### **Bill of Materials**

The following changes were made in the Bill of Materials module.

#### Bill of Materials Inquiry

The step number assigned to components now displays when the Single-Level radio button is selected in Bill of Materials Inquiry.



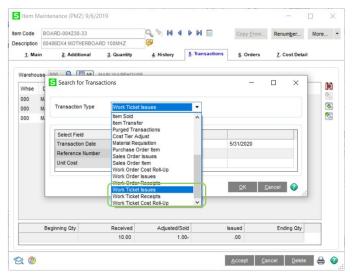
This feature is documented under reference ID 13594.

## **Inventory Management**

The following changes were made in the Inventory Management module.

#### Item Maintenance Transaction Tab

New filter options are now available from the Transaction Type field in the Search for Transactions window on the Item Maintenance Transaction tab. Select *Work Ticket Issues* to display transaction records that occurred for the selected item from issues and de-issues of work ticket materials. Select *Work Ticket Receipts* to display transaction records that occurred for the selected item by updating completion transaction for a work ticket parent item. Select *Work Ticket Cost Roll-Up* to display transactions that were created by the Production Management Cost Roll-Up Register.



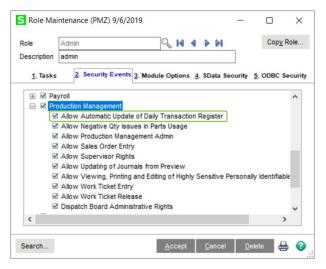
This feature is documented under reference ID 14511.

### **Library Master**

The following changes were made in the Library Master module.

#### Role Maintenance

Select the Allow Automatic Update of Daily Transaction Register check box on the Security Events tab under the Production Management option to automatically update the Daily Transaction Register after updating transactions from the Daily Materials Usage Register/Update, Work Ticket Transaction Journal/Update, Cost Roll-Up Register and Labor Register/Update.



This feature is documented under reference ID 15467.

### **Production Management**

The following changes were made in the Production Management module.

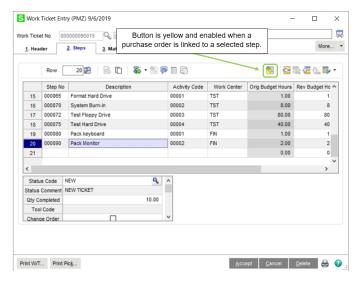
#### Work Ticket Entry Copy From

The Option Selection window automatically displays when bill options are not selected before selecting the Accept button from the Work Ticket Entry Copy From window.

This feature is documented under reference ID 14662.

#### Work Ticket Entry Steps Tab

Select the Purchase Order Inquiry button from the Steps tab to view the purchase order linked to the step. This button is only available when a purchase order is linked to the selected step.



This feature is documented under reference ID 14693.

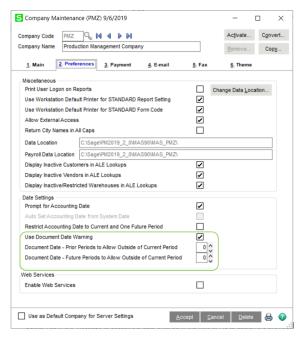
#### Crystal File Generation

The MaterialsStatus field, available in the JT\_WorkTicketWrk file, may be used to hide deleted work ticket materials from custom reports.

This feature is documented under reference ID 15219.

#### **Document Date Warning Feature**

The Use Document Date Warning check box, found on the Preferences tab in Library Master > Company Information, must be selected in order for the Document Date Warning feature to be utilized in the Default Values for Work Ticket Entry window, the Work Ticket Entry Header tab, Work Ticket Transaction Entry and Labor Entry. Refer to the Sage 100 2019 What's New document for more information on this Sage 100 2019 Product Update 2 feature.



#### Default Values for Work Ticket Entry Window

The following warning message displays, based on the Document Date Warning fields in Company Information and the year and period assigned in Production Management Options, when the Work Ticket Date is modified in the Default Values for Work Ticket Entry window.

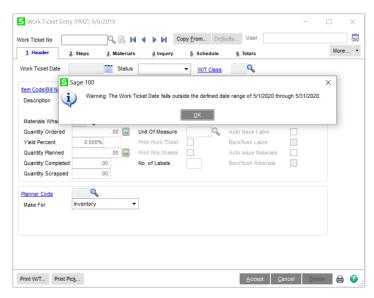


Select Yes in the message to accept the date entered in the field or No to assign the previously assigned date.

This feature is documented under reference ID 15566.

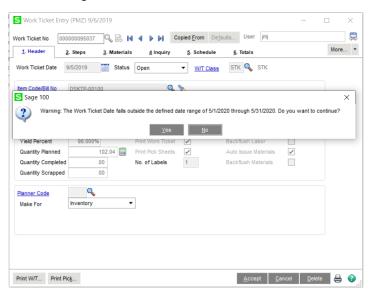
#### Work Ticket Entry Header Tab

The following warning message displays, based on the Document Date Warning fields in Company Information and the year and period assigned in Production Management Options, when the defaulting Production Management accounting date falls outside the defined date range and a new work ticket is created.



Select OK in the message to accept the defaulting date or No to assign the previously assigned date.

The following warning message displays, based on the Document Date Warning fields in Company Information and the year and period assigned in Production Management Options, when a date is entered in the Work Ticket Date field on the Header tab and the date falls outside the defined date range.

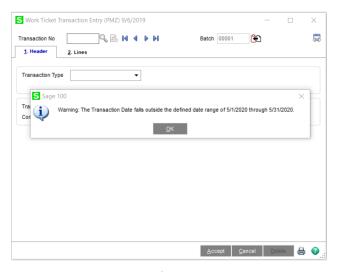


Select Yes in the message to accept the date entered in the field or No to assign the previously assigned date.

This feature is documented under reference ID 15566.

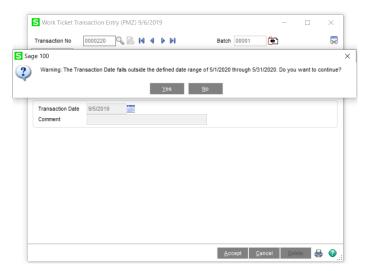
#### Work Ticket Transaction Entry

The following warning message displays, based on the Document Date Warning fields in Company Information and the year and period assigned in Production Management Options, when the defaulting Production Management accounting date falls outside the defined date range and a new transaction is created.



Select OK in the message to accept the defaulting date or No to assign the previously assigned date.

The following warning message displays, based on the Document Date Warning fields in Company Information and the year and period assigned in Production Management Options, when a date is entered in the Transaction Date field on the Header tab and the date falls outside the defined date range.

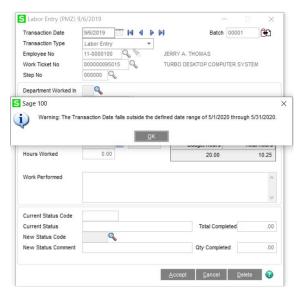


Select Yes in the message to accept the date entered in the field or No to assign the previously assigned date. This feature is documented under reference ID 15566.

This feature is documented under reference ID 15567.

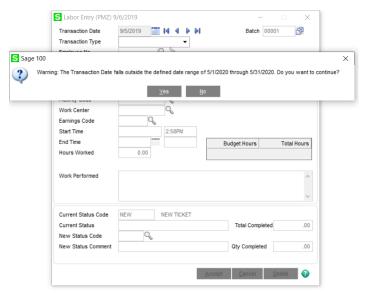
#### Labor Entry

The following warning message displays, based on the Document Date Warning fields in Company Information and the year and period assigned in Production Management Options, when the defaulting Production Management accounting module date falls outside the defined date range and a new labor transaction is created.



Select OK in the message to accept the defaulting date or No to assign the previously assigned date.

The following warning message displays, based on the Document Date Warning fields in Company Information and the year and period assigned in Production Management Options, when a date is entered in the Transaction Date field and the date falls outside the defined date range.



Select Yes in the message to accept the date entered in the field or No to assign the previously assigned date. This feature is documented under reference ID 15566.

## **Chapter 3**

## What's New in Production Management Version 6.10.1.0.0

This chapter describes the enhancements added in Sage Production Management 2019.1 Version 6.10.1.0.0. Changes are listed by module.

### **Inventory Management**

The following changes were made in the Inventory Management module.

#### Item Maintenance Orders Tab

When the Include Open W/T Materials as Inventory Demand check box in Production Management Options is selected, work ticket records for items assigned as materials on open work tickets now display on the Item Maintenance Orders Tab.

When the Include Open W/T Materials as Inventory Demand check box in Production Management Options is not selected, work ticket records for items assigned as materials on open work tickets do not display on the Item Maintenance Orders Tab. In this situation, work ticket records for items assigned as materials on work tickets display when the work ticket is released.

This feature is documented under reference ID 15018

## Library Master

The following changes were made in the Library Master module.

#### Rebuild Production Management Sort Files

The Required for Work Ticket value is recalculated based on the Include Open W/T Materials as Inventory Demand check box in Production Management Options when Yes is selected from the message *Do you want to recalculate open Work Ticket quantities in the Inventory Masterfile?* 

When the Include Open W/T Materials as Inventory Demand check box in Production Management Options is selected and Yes is selected from the message *Do you want to recalculate open Work Ticket quantities in the Inventory Masterfile?*, the Req for W/T field is recalculated to include required values for materials assigned to open work tickets. The Req for W/T field in Item Maintenance includes the quantity required for work ticket materials on open work tickets.

When the Include Open W/T Materials as Inventory Demand check box is not selected and Yes is selected from the message *Do you want to recalculate open Work Ticket quantities in the Inventory Masterfile?*, the Req for W/T field is recalculated to not include required values for materials assigned to open work tickets. The Req for W/T field in Item Maintenance does not includes the quantity required for work ticket materials on open work tickets.

The Req for W/T field in Item Maintenance includes the quantity required for work ticket materials on released work tickets, regardless of the setting of the Include Open W/T Materials as Inventory Demand check box in Production Management Options.

When the Include Open W/T Materials as Inventory Demand check box in Production Management Options is selected or cleared and No is selected from the message *Do you want to recalculate open Work Ticket quantities in the Inventory Masterfile?*, the Req for W/T field in Item Maintenance is not recalculated.

This feature is documented under reference ID 15014.

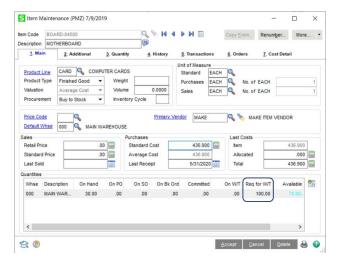
### **Production Management**

The following changes were made in the Production Management module.

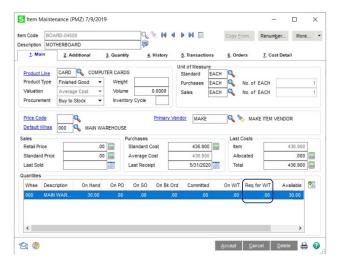
#### Convert Work Order Data

When converting open work orders to Production Management open work tickets, the Req for W/T value is recalculated based on the Include Open W/T Materials as Inventory Demand check box in Production Management Options.

When the Include Open W/T Materials as Inventory Demand check box is selected, the required values for materials assigned to open work tickets are recorded as inventory demand. The Req for W/T field in Item Maintenance includes the quantity required for work ticket materials on open work tickets.



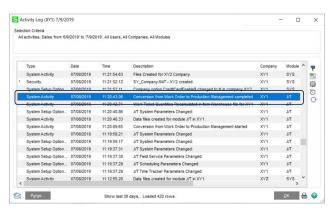
When the Include Open W/T Materials as Inventory Demand check box is not selected, the required values for materials assigned to open work tickets are not recorded as inventory demand. The Req for W/T field in Item Maintenance does not include the quantity required for work ticket materials on open work tickets.



When the Include Open W/T Materials as Inventory Demand check box is not selected, the Req for W/T field includes the quantity required for work ticket materials when the work ticket is released.

This feature is documented under reference ID 15012.

A record now displays in the Activity Log when Work Order data is converted to Production Management data.



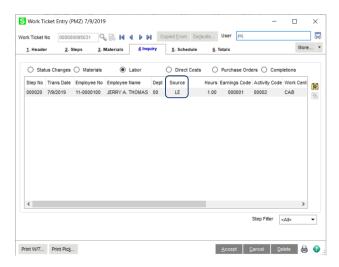
This feature is documented under reference ID 14689

#### Daily Transaction Register

JT140\_WorkTicketNo in GL\_DetailPosting is now populated by the Daily Transaction Registers for all transaction updated to work tickets. This feature is documented under reference ID 14542.

#### Labor Entry and Labor Register/Update

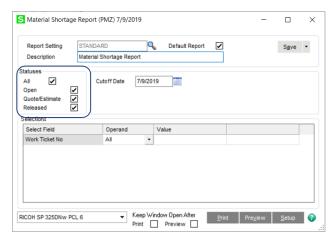
LE displays in the Status field on the Work Ticket Inquiry and Work Ticket Entry Inquiry tab for labor transactions created from Labor Entry or the Labor Register/Update.



This feature is documented under reference ID 14489.

#### Materials Shortage Report

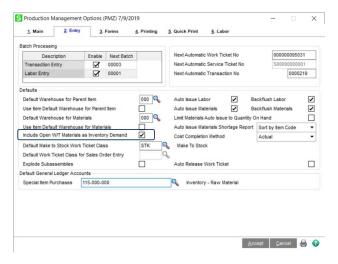
Status check boxes are now available on the task window to filter data based on work ticket statuses.



Select to print material shortages for materials on open, estimates, released or all work tickets. This feature is documented under reference ID 15042.

#### **Production Management Options**

The Include Open W/T Materials as Inventory Demand check box field is now available on the Entry tab.



After selecting or clearing this check box field, the following message displays.

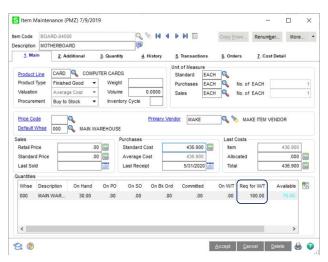


Select yes to continue with the change. Select No to cancel the change.

▲ Warning: You must run the Rebuild Sort files process for the Production Management module and select Yes in the message When Do you want to recalculate open Work Ticket quantities in the Inventory Masterfile? in order for the Req for W/T value to be recalculated for materials assigned to existing open work tickets.

This feature is documented under reference ID 14996.

When the Include Open W/T Materials as Inventory Demand check box is selected, the required values for materials assigned to open work ticket are recorded as inventory demand. The Req for W/T field in Item Maintenance includes the quantity required for work ticket materials on open work tickets.



When the Include Open W/T Materials as Inventory Demand check box is not selected, the required values for materials assigned to open work tickets are not as inventory demand. The Req for W/T field in Item Maintenance does not include the quantity required for work ticket materials on open work tickets.

#### **Production Management Options Listing**

The Include Open W/T Materials as Inventory Demand field displays on the Options Listing. This feature is documented under reference ID 14998

#### Work Ticket Entry Materials Tab

When the Include Open W/T Materials as Inventory Demand check box in Production Management Options is selected and materials are added to open work tickets from the Work Ticket Entry Materials tab, the required values for materials assigned to open work tickets are recorded as inventory demand. The Req for W/T field in Item Maintenance includes the quantity required for work ticket materials on open work tickets.

When the Include Open W/T Materials as Inventory Demand check box in Production Management Options is not selected and materials are added to open work tickets from the Work Ticket Entry Materials tab, the required values for materials assigned to the open work ticket are not recorded as inventory demand.

In this situation, the Req for W/T field in Item Maintenance does not include the quantity required for materials on open work tickets. The Req for W/T field includes the quantity required for work ticket materials when the work ticket is released.

This feature is documented under reference ID 15001.

#### Work Ticket Entry Materials Tab Purchase Order Button

The Purchase Order button is enabled for open work tickets when the Include Open W/T Materials as Inventory Demand check box in Production Management Options is selected.

The Purchase Order button is disabled for open work tickets when the Include Open W/T Materials as Inventory Demand checkbox in Production Management Options is not selected. In this situation, work ticket items can only be linked to purchase orders when the work ticket is released.

This feature is documented under reference ID 15000.

#### Work Ticket Entry Copy From

When the Include Open W/T Materials as Inventory Demand check box in Production Management Options is selected and materials are added to open work tickets using the Work Ticket Entry Copy From feature, the required values for materials assigned to open work tickets are recorded as inventory demand. The Req for W/T field in Item Maintenance includes the quantity required for work ticket materials on open work tickets.

When the Include Open W/T Materials as Inventory Demand check box in Production Management Options is not selected and materials are added to open work tickets using the Work Ticket Entry Copy From feature, the required values for materials assigned to open work tickets are not recorded as inventory demand.

In this situation, the Req for W/T field in Item Maintenance does not include the quantity required for materials on open work tickets. The Req for W/T field includes the quantity required for work ticket materials when the work ticket is released.

This feature is documented under reference ID 15005.

#### Work Ticket Entry Import Materials

When the Include Open W/T Materials as Inventory Demand check box in Production Management Options is selected and materials are added to open work tickets using the Work Ticket Entry Import Materials feature, the required values for materials assigned to open work tickets are recorded as an inventory demand. The Req for W/T field in Item Maintenance includes the quantity required for work ticket materials on open work tickets.

When the Include Open W/T Materials as Inventory Demand check box in Production Management Options is not selected and materials are added to open work ticket using the Work Ticket Entry Import Materials feature, the required values for materials assigned to open work tickets are not recorded as inventory demand.

In this situation, the Req for W/T field in Item Maintenance does not include the quantity required for materials on open work tickets. The Req for W/T field includes the quantity required for work ticket materials when the work ticket is released.

This feature is documented under reference ID 15007.

#### Work Ticket Entry Release Process

When the Include Open W/T Materials as Inventory Demand check box in Production Management Options is selected, materials were assigned to the work ticket when the work ticket was assigned an open status and the work ticket is released, the Req for W/T field in Item Maintenance is not updated. In this situation, the Req for W/T field in Item Maintenance was updated when materials were assigned to the work ticket when the work ticket was assigned an open status.

When the Include Open W/T Materials as Inventory Demand check box in Production Management Options is not selected, materials were assigned to the work ticket when the work ticket was assigned an open status and the work ticket is released, the required values for materials assigned to the released work ticket are recorded as inventory demand. In this situation, the Req for W/T field in Item Maintenance includes the quantity required for materials when the work ticket is released.

This feature is documented under reference ID 15004.

#### Work Ticket Entry Step Copy

When the Include Open W/T Materials as Inventory Demand check box in Production Management Options is selected and materials are added to open work tickets using the Work Ticket Entry Step Copy feature, the required values for materials assigned to open work tickets are recorded as inventory demand. The Req for W/T field in Item Maintenance includes the quantity required for work ticket materials on open work tickets.

When the Include Open W/T Materials as Inventory Demand check box in Production Management Options is not selected and materials are added to open work tickets using the Work Ticket Entry Step Copy feature, the required values for materials assigned to open work tickets are not recorded as inventory demand.

In this situation, the Req for W/T field in Item Maintenance does not include the quantity required for materials on open work tickets. The Req for W/T field includes the quantity required for work ticket materials when the work ticket is released.

This feature is documented under reference ID 15006.

#### Work Ticket Entry Steps Tab

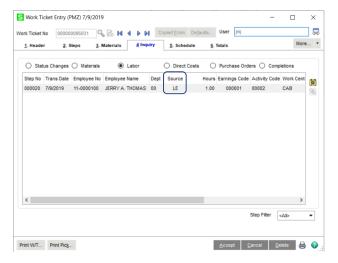
The Purchase Order button is enabled for open work tickets when the Include Open W/T Materials as Inventory Demand check box in Production Management Options is selected.

The Purchase Order button is disabled for open work tickets when the Include Open W/T Materials as Inventory Demand checkbox in Production Management Options is not selected. In this situation, work ticket items can only be linked to purchase orders when the work ticket is released.

This feature is documented under reference ID 14999.

#### Work Ticket Entry and Work Ticket Inquiry

A Status field displays when the Labor radio button is selected on the Inquiry tab in Work Ticket Entry/Inquiry. LE displays in the Status field for labor transactions created from Labor Entry or the Labor Register/Update.



This feature is documented under reference ID 14490.

#### Work Ticket Printing

Bar code formulas for the work ticket number are now available on the crystal report. This feature is documented under reference ID 14735.

#### Purchase Order

The following changes were made in the Purchase Order module.

#### Purchase Order Entry

When the Include Open W/T Materials as Inventory Demand check box in Production Management Options is selected and materials are added to an open work ticket using the Purchaser Order Entry work ticket linking feature, the required value for materials assigned to the open work ticket is recorded as an inventory demand. The Req for W/T field in Item Maintenance includes the quantity required for work ticket materials on open work tickets.

Purchase order items cannot be linked to work tickets when the Include Open W/T Materials as Inventory Demand checkbox in Production Management Options is not selected. In this situation, purchase order items can only be linked to released work tickets.

This feature is documented under reference ID 15008.