

# Deltek Costpoint® 7.1.1

## Release Notes: Delivery Schedule

**April 28, 2017**

While Deltek has attempted to verify that the information in this document is accurate and complete, some typographical or technical errors may exist. The recipient of this document is solely responsible for all decisions relating to or use of the information provided herein.

The information contained in this publication is effective as of the publication date below and is subject to change without notice.

This publication contains proprietary information that is protected by copyright. All rights are reserved. No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, or translated into another language, without the prior written consent of Deltek, Inc.

This edition published April 2017.

© Deltek, Inc.

Deltek's software is also protected by copyright law and constitutes valuable confidential and proprietary information of Deltek, Inc. and its licensors. The Deltek software, and all related documentation, is provided for use only in accordance with the terms of the license agreement. Unauthorized reproduction or distribution of the program or any portion thereof could result in severe civil or criminal penalties.

All trademarks are the property of their respective owners.

# Contents

Overview .....	1
Patch and System JAR Requirements .....	1
Application JAR Requirements .....	2
Administration Domain .....	5
View Help About (SYMABOUT) .....	5
Set Up Company (SYPCOMP) .....	5
Accounting Domain .....	6
Manage Purchase Order Vouchers (POMPOVCH) .....	6
People Domain .....	7
Export Project Manufacturing Data (LDPEXPM) .....	7
Projects Domain .....	8
Compute/Print Purchasing Commitments (POPCOMM) .....	8
Materials Domain .....	9
Approve Pending Purchase Orders (POMSTAT) .....	9
Create Blanket Releases (POMRELS) .....	9
Expedite Purchase Orders (POMEXPD) .....	9
Create PO Change Orders (POMCHNG) .....	9
Archive Purchase Orders (POPARCH) .....	9
Print Purchase Orders (PORPPO) .....	10
Print Purchase Change Orders (PORPCO) .....	10
Print PO Expediting Report (POREXPD) .....	10
PO Status Inquiry (POQSTAT) .....	10
Item Purchasing Information Inquiry (POQITEM) .....	10
Manage Purchase Orders (POMMAIN) .....	10
PO Change Order Inquiry (POQCHNG) .....	11
Change Purchase Order Type (POPTYPE) .....	11
Manage Purchase Requisitions (PPMNTRQ1) .....	11
Apply PO Info to Purchase Requisitions (PPMNTRQ2) .....	11
Apply PO Info to Purchase Requisitions by Line (PPMRQLN) .....	12
Approve Purchase Requisitions Line (PPMRQAPL) .....	13
Approve Purchase Requisitions Line (PPMRQAPX) .....	13
Assign Requisitions to Buyers (PPMBUYAS) .....	13
Assign Requisition Line to Buyers (PPMBUYAL) .....	13
Create Purchase Orders (PPPGPO) .....	13
Calculate Vendor Performance (PPVNDP) .....	13

Print Purchase Requisitions (PPRPRRQ).....	13
Configure Purchase Requisition Settings (PPMRQSET).....	14
View Purchase Requisitions (PPQRQSTS).....	14
View Vendor Performance (PPQVNDP).....	14
Manage Purchase Order Receipts (RCMPORC).....	14
Manage Quality Control Inspections (RCMINSP).....	14
View Part Inventory (INQPINV).....	14
Update Materials Requirements Plan (MRPMPR).....	15
Manage Detailed Part Schedule (MRMDTPT).....	15
Manage MRP Action Messages (MRMACTM).....	15
View Summary Part Availability (MRQSPA).....	16
Manage MPS Action Message (MSMACTM).....	16
Manage Master Production Schedules (MSMMPS).....	17
Update Master Production Schedules (MSPMPS).....	18
Import Purchase Orders (AOPUTLPO).....	18
Configure Project Manufacturing Settings (PCMPMFG).....	18
Import Purchase Requisitions (AOPRQPP).....	19
Import Purchase Order Receipts (AOPRCPRE).....	19
Appendix: For Additional Information.....	20
Customer Care Connect Site.....	20

## Overview

Welcome to the Deltek Costpoint 7.1.1 Release Notes: Delivery Schedule feature. This guide discusses the new enhancements available in this release.

Delivery Schedule provides the ability to users to split the purchase order (PO) line ordered quantities to multiple delivery dates.

This feature affects Administration, Accounting, People, Projects, and Materials domain.

In the Administration domain, the application logic of the Set Up Company screen has been modified to enable it to create new record in the PMFG\_SETTINGS table when creating a new company by copying from an existing company where company ID = entered value.

In the Accounting domain, a new check box, **Delivery Schedule Exists**, has been added to the Manage Purchase Order Vouchers screen to indicate that there are multiple delivery schedules that exist for the purchase order (PO) line. In addition, a new subtask, Delivery Schedule, has also been added to let you view or enter the multiple delivery schedule of a purchase order line.

In the People domain, an application logic has been modified to export single/multiple due date information in purchase order (PO) and receipts exports depending upon the Manufacturing Execution System (MES) version specified in the Item Settings (Corporate).

In the Projects domain, the application logic of the Compute/Print Purchasing Commitments screen has been modified to enable it to look into the new tables when calculating for the requisition Open and Pending Amounts.

In the Materials domain, affected modules are Receiving, Procurement Planning, and Material Requirements Planning. Changes in these modules include a new check box, **Delivery Schedule Exists** that has been added to several screens to indicate that there are multiple delivery schedules that exist for the purchase order or requisition line. In addition, a new subtask, Delivery Schedule, has also been added to several screens to let you view or enter the multiple delivery schedule of a purchase order or requisition line.

## Patch and System JAR Requirements

These enhancements require the following:

- Costpoint 7.1.1 System JAR 028 (cp711\_sys\_028.zip)
- PATCH2905
- PATCH2959
- PATCH3047
- PATCH3073
- PATCH3080
- PATCH3132
- PATCH3155
- PATCH3172
- PATCH3178
- PATCH5082
- PATCH7120

## Application JAR Requirements

The following table lists the Costpoint 7.1.1 screens affected by this update. It includes the required JAR version for each application, if applicable.

Domain	Module	Application Name	Application ID	Application File
Administration	SY	Set Up Company	SYPCOMP	cp711_sypcomp_012.zip
Accounting	AP	Manage Purchase Order Vouchers	POMPOVCH	cp711_pompovch_026.zip
People	LD	Export Project Manufacturing Data	LDPEXPM	cp711_pompovch_026.zip
Projects	PI	Compute/Print Purchasing Commitments	POPCOMM	cp711_popcomm_007.zip
Materials	PO	Approve Pending Purchase Orders	POMSTAT	cp711_pomstat_008.zip
Materials	PO	Manage Purchase Orders	POMMAIN	cp711_pommain_029.zip
Materials	PO	Expedite Purchase Orders	POMEXPD	cp711_pomexpd_009.zip
Materials	PO	Create Blanket Releases	POMRELS	cp711_pomrels_016.zip
Materials	PO	Create PO Change Orders	POMCHNG	cp711_pomchng_010.zip
Materials	PO	Archive Purchase Orders	POPARCH	cp711_poparch_008.zip
Materials	PO	Print Purchase Orders	PORPPO	cp711_porppo_017.zip
Materials	PO	Print Purchase Change Orders	PORPCO	cp711_porpc_009.zip
Materials	PO	PO Status Inquiry	POQSTAT	cp711_poqstat_012.zip
Materials	PO	Print PO Expediting Report	POREXPD	cp711_porexpd_005.zip
Materials	PO	Item Purchasing Information Inquiry	POQITEM	cp711_poqitem_007.zip
Materials	PO	PO Change Order Inquiry	POQCHNG	cp711_poqchng_005.zip
Materials	PO	Change Purchase Order Type	POPTYPE	cp711_poptype_002.zip

Domain	Module	Application Name	Application ID	Application File
Materials	PP	Manage Purchase Requisitions	PPMNTRQ1	
Materials	PP	Apply PO Info to Purchase Requisitions	PPMNTRQ2	
Materials	PP	Apply PO Info to Purchase Requisitions By Line	PPMRQLN	cp711_ppmrqln_017.zip
Materials	PP	Approve Purchase Requisitions	PPMRQAPX	cp711_ppmrqapx_014.zip
Materials	PP	Approve Purchase Requisition Lines	PPMRQAPL	cp711_ppmrqapl_010.zip
Materials	PP	Assign Requisition to Buyers	PPMBUYAS	cp711_ppmbuyas_008.zip
Materials	PP	Assign Requisition Lines to Buyers	PPMBUYAL	cp711_ppmbuyal_007.zip
Materials	PP	Create Purchase Orders	PPPGPO	cp711_pppgpo_016.zip
Materials	PP	Calculate Vendor Performance	PPPVNDP	cp711_pppvndp_006.zip
Materials	PP	Configure Purchase Requisition Settings	PPMRQSET	cp711_ppmrqset_003.zip
Materials	PP	Print Purchase Requisition	PPRPRRQ	
Materials	PP	Requisition Status Inquiry	PPQRQSTS	cp711_ppqrqsts_009.zip
Materials	PP	View Vendor Performance	PPQVNDP	cp711_ppqvndp_005.zip
Materials	RC	Manage Purchase Order Receipts	RCMPORC	cp711_rcmporc_017.zip
Materials	RC	Manage Quality Control Inspections	RCMINSP	cp711_rcminsp_017.zip
Materials	IN	View Part Inventory	INQPINV	cp711_inqpinv_014.zip
Materials	MR	Update Material Requirements Plan	MRPMRP	cp711_mrpmrp_028.zip
Materials	MR	Manage Detail Part Schedule	MRMDTPT	cp711_mrmdtpt_013.zip

Domain	Module	Application Name	Application ID	Application File
Materials	MS	Manage Production Schedule	MSPMPS	cp711_mspmps_012.zip
Materials	MR	Manage MRP Action Messages	MRMACTM	cp711_mrmactm_009.zip
Materials	MR	View Summary Part Availability	MRQSPA	cp711_mrqsqa_004.zip
Materials	MS	Manage Master Production Schedule Action Messages	MSMACTM	cp711_msmactm_007.zip
Materials	MS	Manage Master Production Schedules	MSMMPS	cp711_msmmps_008.zip
Materials	PC	Configure Project Manufacturing Settings	PCMPMFG	cp711_pcmpmfg_001.zip
Materials	PC	Create MO Subcontractor Requisitions	PCMSCRQ	cp711_pcmscrq_009.zip
Materials	PC	View Manufacturing Order Status	PCQMOST	cp711_pcqmost_007.zip
Materials	PO	Import Purchase Orders	AOPUTLPO	cp711_aoputlpo_017.zip
Materials	PP	Import Purchase Requisition	AOPRQPP	cp711_aoprqpp_012.zip
Materials	RC	Import Purchase Order Receipts	AOPRCPRE	cp711_aoprcpre_005.zip

## Administration Domain

This section includes summaries of changes made in relation with the Delivery Schedule feature within the Costpoint Administration domain.

### **View Help About (SYMABOUT)**

The Delivery Schedule feature has been registered on this screen.

### **Set Up Company (SYPCOMP)**

New logic has been added to this application to create new record in the PMFG\_SETTINGS table when creating a new company by copying from an existing company where company ID = entered value.

## Accounting Domain

This section includes summaries of changes made in relation with the Delivery Schedule feature within the Costpoint Accounting domain.

### Manage Purchase Order Vouchers (POMPOVCH)

A new check box, **Delivery Schedule Exists**, has been added to the PO Line Details tab. If selected, this check box indicates that there are multiple delivery schedules that exist for the PO line. This check box is cleared and disabled for new lines.

In addition, a new subtask, Delivery Schedule, has been added to the screen to view the multiple delivery schedule of a purchase requisition line.

## People Domain

This section includes summaries of changes made in relation with the Delivery Schedule feature within the Costpoint People domain.

### Export Project Manufacturing Data (LDPEXPM)

New logic has been added to this application to initially load the value of the export options from the new Configure Project Manufacturing Settings (PCMPMFG) screen (**Materials » Production Control » Production Control Controls » Configure Project Manufacturing Settings**).

In addition, the screen now sends single/multiple due date information in purchase order (PO) and receipts exports depending on the Manufacturing Execution System (MES) version specified on the PCMPMFG screen. If MES version = 1.0, Costpoint sends single due date information to MES. If MES version = 2.0, Costpoint sends multiple delivery schedule information to MES.

## Projects Domain

This section includes summaries of changes made in relation with the Delivery Schedule feature within the Costpoint Projects domain.

### **Compute/Print Purchasing Commitments (POPCOMM)**

New logic has been added to this application to look into the new tables RQ\_HDR\_PO and RQ\_HDR\_PO\_DTL when calculating for the requisition Open and Pending Amounts.

## Materials Domain

This section includes summaries of changes made in relation with the Delivery Schedule feature within the Costpoint Materials domain.

### Approve Pending Purchase Orders (POMSTAT)

The following are the changes to this screen:

- A new check box, **Delivery Schedule Exists**, has been added to the screen. If selected, this check box indicates that there are multiple delivery schedules that exist for the PO line.
- A new subtask, Delivery Schedule, has been added to the screen. Use this subtask to view the multiple delivery schedule of a purchase order (PO) line.

### Create Blanket Releases (POMRELS)

The following are the changes to this screen:

- A new check box, **Delivery Schedule Exists**, has been added to the screen. If selected, this check box indicates that there are multiple delivery schedules that exist for the PO line.
- A new subtask, Delivery Schedule, has been added to the screen. Use this subtask to view and enter the multiple delivery schedule of a purchase order (PO) line.
- The PO type label, **Subcontract PO**, has been changed to **Subcontract Retainage PO**.
- New logic has been added to this application so that the quantity in the PO line is equal to the sum of ordered quantity on the Delivery Schedule subtask.

### Expedite Purchase Orders (POMEXPD)

The following are the changes to this screen:

- A new check box, **Delivery Schedule Exists**, has been added to the screen. If selected, this check box indicates that there are multiple delivery schedules that exist for the PO line.
- A new subtask, Delivery Schedule, has been added to the screen. Use this subtask to view and enter the multiple delivery schedule of a purchase order (PO) line.
- The PO type label, **Subcontract PO**, has been changed to **Subcontract Retainage PO**.
- New logic has been added to this application so that the quantity in the PO line is equal to the sum of ordered quantity on the Delivery Schedule subtask.

### Create PO Change Orders (POMCHNG)

New logic has been added to this application to include the PO line's delivery schedule when creating PO change orders.

### Archive Purchase Orders (POPARCH)

The application now automatically includes the delivery schedule when archiving the purchase orders.

## Print Purchase Orders (PORPPO)

New logic has been added to this application to suppress the values in the due date and desired date if there are multiple due dates. In addition, the delivery schedule displays before the serial/lot information and retrieves details from the PO\_LN\_DEL\_SCH table.

## Print Purchase Change Orders (PORPCO)

New logic has been added to this application to suppress the values in the due date and desired date if there are multiple due dates. In addition, the delivery schedule displays before the serial/lot information and retrieves details from the PO\_LN\_DEL\_SCH table.

## Print PO Expediting Report (POREXP)

New logic has been added to this application to suppress the values in the due date and desired date if there are multiple due dates. In addition, the delivery schedule displays before the serial/lot information and retrieves details from the PO\_LN\_DEL\_SCH table.

## PO Status Inquiry (POQSTAT)

On the Purchase Order Lines subtask, a new check box, **Delivery Schedule Exists**, has been added to the screen. If selected, this check box indicates that there are multiple delivery schedules that exist for the PO line. In addition, a new subtask, Delivery Schedule, has been added to the screen. Use this subtask to view the multiple delivery schedule of a purchase order (PO) line.

## Item Purchasing Information Inquiry (POQITEM)

The following are the changes to this screen:

- A new check box, **Delivery Schedule Exists**, has been added to the screen. If selected, this check box indicates that there are multiple delivery schedules that exist for the PO line.
- A new subtask, Delivery Schedule, has been added to the screen. Use this subtask to view the multiple delivery schedule of a purchase order (PO) line.

## Manage Purchase Orders (POMMAIN)

The following are the changes to this screen:

- A new check box, **Delivery Schedule Exists**, has been added to the screen. If selected, this check box indicates that there are multiple delivery schedules that exist for the PO line.
- A new subtask, Delivery Schedule, has been added to the screen. Use this subtask to view and enter the multiple delivery schedule of a purchase order (PO) line.
- The PO type label, **Subcontract PO**, has been changed to **Subcontract Retainage PO**.
- New logic has been added to this application so that the quantity in the PO line is equal to the sum of ordered quantity on the Delivery Schedule subtask.

## PO Change Order Inquiry (POQCHNG)

On the Current CO Line and Old CO Line subtasks, a new check box, **Delivery Schedule Exists**, has been added to the screen. If selected, this check box indicates that there are multiple delivery schedules that exist for the PO line.

In addition, a new subtask, Delivery Schedule, has been added to the screen. Use this subtask to view the multiple delivery schedule of a purchase order (PO) line.

## Change Purchase Order Type (POPTYPE)

New logic has been added to this application to look into the new tables RQ\_HDR\_PO and RQ\_HDR\_PO\_DTL and to also update the PO type for the purchase orders generated from purchase requisitions.

## Manage Purchase Requisitions (PPMNTRQ1)

The following are the changes to this screen:

- A new check box, **Delivery Schedule Exists**, has been added to the screen. If selected, this check box indicates that there are multiple delivery schedules that exist for the requisition line.
- A new check box, **Combine into Delivery Schedule**, has been added to the screen. If selected, this check box indicates that the requisitions are to be combined in a delivery schedule.
- A new subtask, Delivery Schedule, has been added to the screen. Use this subtask to view and enter the multiple delivery schedule of a purchase requisition line.

## Apply PO Info to Purchase Requisitions (PPMNTRQ2)

The following are the changes to this screen:

- A new check box, **Delivery Schedule Exists**, has been added to the screen. If selected, this check box indicates that there are multiple delivery schedules that exist for the requisition line.
- A new check box, **Combine into Delivery Schedule**, has been added to the screen. If selected, this check box indicates that the requisition lines are to be combined in a delivery schedule.
- A new subtask, Assign PO-Combined (in the Requisition header section), has been added to the screen to display requisition lines that are combined together in a delivery schedule and are processed into a purchase order. This new subtask is used when multiple delivery schedule is used, otherwise, use the Assign PO subtask. This subtask has the following subtasks:
  - Link SCI/SAP Security Codes – Use this subtask to view the security codes of the requisition.
  - Resources – Use this subtask to display details regarding the resources of the subcontractor.
  - Serial/Lot – Use this subtask to enter and assign new serial and lot numbers to inventory parts that require serial and/or lot tracking

- Exchange Rates – Use this subtask to review the transaction currency exchange rate for the requisition transaction if it occurs in a non-functional currency.
- PO Details – Use this subtask to display the list of requisition lines that are combined for the assigned PO.
- Delivery Schedule – Use this subtask to display the delivery schedule for the assigned PO line.
  - Delivery Schedule Details – Use this subtask to display the delivery schedule details.
- A new subtask, Delivery Schedule (in the Requisition Lines section), has been added to the screen. Use this subtask to view and enter the multiple delivery schedule of a purchase requisition line.

## Apply PO Info to Purchase Requisitions by Line (PPMRQLN)

The following are the changes to this screen:

- A new group box, **Assign PO Defaults**, has been added to the screen. Use this group box to establish the default PO and vendor settings for each line on the requisition lines table window.
- A new check box, **Delivery Schedule Exists**, has been added to the screen. If selected, this check box indicates that there are multiple delivery schedules that exist for the requisition line.
- A new check box, **Combine into Delivery Schedule**, has been added to the screen. If selected, this check box indicates that the requisitions lines from different requisitions are to be combined in a delivery schedule. In addition, the **Line** field has been renamed to **Req Line**.
- A new subtask, Delivery Schedule (in the Requisition Lines section), has been added to the screen. Use this subtask to view and enter the multiple delivery schedule of a purchase requisition line.
- A new subtask, Assign PO-Combined (in the Requisition header section), has been added to the screen to display requisition lines that are combined together in a delivery schedule and are processed into a purchase order. This new subtask is used when multiple delivery schedule is used, otherwise, use the Assign PO subtask. This subtask has the following subtasks:
  - Link SCI/SAP Security Codes – Use this subtask to view the security codes of the requisition.
  - Resources – Use this subtask to display details regarding the resources of the subcontractor.
  - Serial/Lot – Use this subtask to enter and assign new serial and lot numbers to inventory parts that require serial and/or lot tracking
  - Exchange Rates – Use this subtask to review the transaction currency exchange rate for the requisition transaction if it occurs in a non-functional currency.
  - PO Details – Use this subtask to display the list of requisition lines that are combined for the assigned PO.
  - Delivery Schedule – Use this subtask to display the delivery schedule for the assigned PO line.

- **Delivery Schedule Details** – Use this subtask to display the delivery schedule details.

## Approve Purchase Requisitions Line (PPMRQAPL)

A new check box, **Delivery Schedule Exists**, has been added to the screen. If selected, this check box indicates that there are multiple delivery schedules that exist for the requisition line.

In addition, a new subtask, **Delivery Schedule**, has been added to the screen. Use this subtask to view the multiple delivery schedule of a purchase requisition line.

## Approve Purchase Requisitions Line (PPMRQAPX)

A new check box, **Delivery Schedule Exists**, has been added to the screen. If selected, this check box indicates that there are multiple delivery schedules that exist for the requisition line.

In addition, a new subtask, **Delivery Schedule**, has been added to the screen. Use this subtask to view the multiple delivery schedule of a purchase requisition line.

## Assign Requisitions to Buyers (PPMBUYAS)

On the Assign Lines subtask, a new check box, **Delivery Schedule Exists**, has been added to the screen. If selected, this check box indicates that there are multiple delivery schedules that exist for the requisition line. In addition, a new subtask, **Delivery Schedule**, has been added to the screen. Use this subtask to view and enter the multiple delivery schedule of a purchase requisition.

## Assign Requisition Line to Buyers (PPMBUYAL)

A new check box, **Delivery Schedule Exists**, has been added to the screen. If selected, this check box indicates that there are multiple delivery schedules that exist for the requisition line. In addition, a new subtask, **Delivery Schedule**, has been added to the screen. Use this subtask to view and enter the multiple delivery schedule of a purchase requisition.

## Create Purchase Orders (PPPGPO)

New logic has been added to this application to carry over the delivery schedule of the requisition lines assigned to PO (from RQ\_LN\_DEL\_SCH\_PO, RQ\_HDR\_DEL\_SCH and RQ\_PO\_DEL\_SCH tables) to the created purchase orders (to PO\_LN\_DEL\_SCH table).

## Calculate Vendor Performance (PPVNDP)

New logic has been added to this application to look into the PO\_LN\_DEL\_SCH and RECPT\_LN\_DEL\_SCH tables if records exists.

## Print Purchase Requisitions (PPRPRRQ)

The application now prints the delivery schedule after the requisition line details and retrieves details (if available) from the RQ\_LN\_DEL\_SCH table.

## Configure Purchase Requisition Settings (PPMRQSET)

Database change has been implemented in the application to include RQ\_SETTINGS.COMBINE\_DUE\_DT column as part of the Delivery Schedule feature.

## View Purchase Requisitions (PPQRQSTS)

On the Req Lines subtask, a new check box, **Delivery Schedule Exists**, has been added to the screen. If selected, this check box indicates that there are multiple delivery schedules that exist for the requisition line. In addition, a new subtask, Delivery Schedule, has been added to the screen. Use this subtask to view and enter the multiple delivery schedule of a purchase requisition.

## View Vendor Performance (PPQVNDP)

On the PO Receipts subtask, a new check box, **Delivery Schedule Exists**, has been added to the screen. If selected, this check box indicates that there are multiple delivery schedules that exist for the requisition line. In addition, a new subtask, Delivery Schedule, has been added to the screen. Use this subtask to view the multiple delivery schedule of a purchase order (PO).

## Manage Purchase Order Receipts (RCMPORC)

A new check box, **Delivery Schedule Exists**, has been added to the screen. If selected, this check box indicates that there are multiple delivery schedules that exist for the purchase line being received. In addition, a new subtask, Delivery Schedule, has been added to the screen. This subtask displays the receipt details made against the delivery schedule.

## Manage Quality Control Inspections (RCMINSP)

A new check box, **Delivery Schedule Exists**, has been added to the screen. If selected, this check box indicates that there are multiple delivery schedules that exist for the purchase line being received. In addition, a new subtask, Delivery Schedule, has been added to the screen. This subtask displays the receipt details made against the delivery schedule.

## View Part Inventory (INQPINV)

The following are the changes to this screen:

- On the Inv POs subtask, a new check box, **Delivery Schedule Exists**, has been added to the screen. If selected, this check box indicates that there are multiple delivery schedules that exist for the requisition line. In addition, a new subtask, Delivery Schedule, has been added to the screen. Use this subtask to view the multiple delivery schedule of a purchase order (PO).
- On the Requisitions subtask, a new check box, **Delivery Schedule Exists**, has been added to the screen. If selected, this check box indicates that there are multiple delivery schedules that exist for the requisition line. In addition, a new subtask, Delivery Schedule, has been added to the screen. Use this subtask to view the multiple delivery schedule of a purchase order (PO).

## Update Materials Requirements Plan (MRPMPRP)

New logic has been added to this application to look into the RQ\_LN\_DEL\_SCH and PO\_LN\_DEL\_SCH tables to see if records exist for the requisition and purchase order due dates and to calculate suggested due dates. Costpoint uses the dates in the RQ\_LN and PO\_LN tables, if there are no records in the following tables:

- RQ\_LN\_DEL\_SCH\_PO
- RQ\_HDR\_PO
- RQ\_HDR\_PO\_DTL
- RQ\_HDR\_DEL\_SCH
- RQ\_PO\_DTL
- RQ\_PO\_DEL\_SCH
- PO\_LN\_DEL\_SCH

In addition, the system creates an action message for each existing schedule line.

## Manage Detailed Part Schedule (MRMDTPT)

The following are the changes to this screen:

- On the Purchase Order Supply subtask (for PO with delivery schedule), a new check box, **Delivery Schedule Exists**, has been added to the screen. If selected, this check box indicates that there are multiple delivery schedules that exist for the requisition line. In addition, a new subtask, Delivery Schedule, has been added to the screen. Use this subtask to view and enter the multiple delivery schedule of a purchase order (PO) line.

The **Line** field has been renamed to **PO Line**. PO line delivery schedule is retrieved from the PO\_LN\_DEL\_SCH table, if record exists.

- On the Requisitions Supply subtask (for requisitions with delivery schedule), a new check box, **Delivery Schedule Exists**, has been added to the screen. If selected, this check box indicates that there are multiple delivery schedules that exist for the requisition line. In addition, a new subtask, Delivery Schedule, has been added to the screen. Use this subtask to view and enter the multiple delivery schedule of a purchase requisition line.

The **Line** field has been renamed to **Req Line**. Requisition line delivery schedule is retrieved from the following tables (if record exists):

- RQ\_LN\_DEL\_SCH\_PO
- RQ\_HDR\_PO
- RQ\_HDR\_PO\_DTL
- RQ\_HDR\_DEL\_SCH
- RQ\_PO\_DTL
- RQ\_PO\_DEL\_SCH

## Manage MRP Action Messages (MRMACTM)

The following are the changes to this screen:

- On the PO subtask:

- New logic has been added to this application to remove the validation where due date cannot be earlier than the desired date.
- PO line dates are now based on and calculated from PO\_LN\_DEL\_SCH table. If there are no records in the PO\_LN\_DEL\_SCH tables, then the system uses the dates in the RQ\_LN and PO\_LN tables.
- If you update the order quantity of the delivery schedule, then Costpoint automatically updates the PO\_LN. ORD\_QTY (where  $(PO\_LN.ORD\_QTY = \sum PO\_LN\_DEL\_SCH.ORD\_QTY)$ ).
- On the Requisition subtask:
  - New logic has been added to this application to disable the **Target Place** and the **Suggested Target Place** fields on the **Dates** group box if the requisition line is calculated based on the delivery schedule from the following tables:
    - RQ\_LN\_DEL\_SCH\_PO
    - RQ\_HDR\_PO
    - RQ\_HDR\_PO\_DTL
    - RQ\_HDR\_DEL\_SCH
    - RQ\_PO\_DTL
    - RQ\_PO\_DEL\_SCH

## View Summary Part Availability (MRQSPA)

New logic has been added to this application to display details calculated based on the following tables:

- RQ\_LN\_DEL\_SCH\_PO
- RQ\_HDR\_PO
- RQ\_HDR\_PO\_DTL
- RQ\_HDR\_DEL\_SCH
- RQ\_PO\_DTL
- RQ\_PO\_DEL\_SCH
- PO\_LN\_DEL\_SCH

The system also uses the dates in the RQ\_LN and PO\_LN tables and creates an action message for each existing schedule line.

## Manage MPS Action Message (MSMACTM)

The following are the changes to this screen:

- On the PO subtask (for PO with delivery schedule):
  - New logic has been added to this application so that the default order quantity is equal to the schedule order quantity.
  - New logic has been added to this application to remove the validation where due date cannot be earlier than the desired date.

- PO line dates are now based on and calculated from PO\_LN\_DEL\_SCH table, if records exist, otherwise current logic applies. If users update the order quantity of the delivery schedule, then automatically update the PO\_LN.ORD\_QTY ( $PO\_LN.ORD\_QTY = \sum PO\_LN\_DEL\_SCH. ORD\_QTY$ ).
- On the Requisition subtask (for requisitions with delivery schedule):
  - New logic has been added to this application so that the default order quantity is equal to the schedule order quantity.
  - If delivery schedule exists, requisition line dates are now based on and calculated from the following tables:
    - RQ\_LN\_DEL\_SCH\_PO
    - RQ\_HDR\_PO
    - RQ\_HDR\_PO\_DTL
    - RQ\_HDR\_DEL\_SCH
    - RQ\_PO\_DTL
    - RQ\_PO\_DEL\_SCH
  - New logic has been added to this application to disable the **Target Place** and the **Suggested Target Place** fields on the **Dates** group box if the requisition line is calculated based on the delivery schedule (from RQ\_LN\_DEL\_SCH\_PO, RQ\_HDR\_PO, RQ\_HDR\_PO\_DTL, RQ\_HDR\_DEL\_SCH, RQ\_PO\_DTL, and RQ\_PO\_DEL\_SCH tables).

## Manage Master Production Schedules (MSMMPS)

New logic has been added to this application so that the status and planned release dates are disabled if the requisition/purchase order supply record is based on and calculated from the delivery schedule.

The following are the other changes to this screen:

- On the Purchase Order Supply subtask (for PO with delivery schedule):
  - New logic has been added to this application so that the default order quantity is equal to the schedule order quantity.
  - New logic has been added to this application to remove the validation where due date cannot be earlier than the desired date.
  - PO line dates are now based on and calculated from PO\_LN\_DEL\_SCH table, if records exist, otherwise current logic applies. If users update the order quantity of the delivery schedule, then automatically update the PO\_LN.ORD\_QTY ( $PO\_LN.ORD\_QTY = \sum PO\_LN\_DEL\_SCH. ORD\_QTY$ ).
- On the Requisition subtask (for requisitions with delivery schedule):
  - New logic has been added to this application so that the default order quantity is equal to the schedule order quantity.
  - Requisition line dates are now based on and calculated from the following tables, if delivery schedule exists:
    - RQ\_LN\_DEL\_SCH\_PO
    - RQ\_HDR\_PO

- RQ\_HDR\_PO\_DTL
- RQ\_HDR\_DEL\_SCH
- RQ\_PO\_DTL
- RQ\_PO\_DEL\_SCH
- New logic has been added to this application to disable the **Target Place** and the **Suggested Target Place** fields on the **Dates** group box if the requisition line is calculated based on the delivery schedule (from RQ\_LN\_DEL\_SCH\_PO, RQ\_HDR\_PO, RQ\_HDR\_PO\_DTL, RQ\_HDR\_DEL\_SCH, RQ\_PO\_DTL, and RQ\_PO\_DEL\_SCH tables).

## Update Master Production Schedules (MSPMPS)

The following are the changes to this screen:

- New logic has been added to this application to look into the PO\_LN\_DEL\_SCH table, if records exist for the purchase order due dates, and use it to calculate the suggested quantities and due dates. If there are no records in the PO\_LN\_DEL\_SCH table, then use the dates in the PO\_LN table.
- New logic has been added to this application to enable requisition supply to look if there are existing delivery schedules in any of the following tables:
  - RQ\_LN\_DEL\_SCH\_PO
  - RQ\_HDR\_PO
  - RQ\_HDR\_PO\_DTL
  - RQ\_HDR\_DEL\_SCH
  - RQ\_PO\_DTL
  - RQ\_PO\_DEL\_SCH

The information from RQ\_PO\_DEL\_SCH is used to calculate the suggested quantity and dates. If there are no existing records, Costpoint uses the values from the RQ\_LN\_PO table.

In addition, the system creates an action message for each existing schedule line and populates value for the SCHED\_RECPT.SCH\_LN\_KEY (similar logic with RECPT\_LN.SCH\_LN\_KEY).

## Import Purchase Orders (AOPUTLPO)

New logic has been added to this application to add new record type for the PO line delivery schedule.

## Configure Project Manufacturing Settings (PCMPMFG)

Use this new screen (**Materials » Production Control » Production Control Controls » Configure Project Manufacturing Settings**) to indicate the version of Manufacturing Execution System (MES) that the client has, along with other default options for the Export Project Manufacturing Data application (LDPEXPM).

This change enables the handling of multiple due date rows (delivery schedule) for the same PO line in MES 1.0. Depending on the version specified, Costpoint is able to export the data needed.

If the MES version is 1.0, Costpoint sends single due date information to MES. If the MES version is 2.0, Costpoint sends multiple delivery schedule information to MES.

## **Import Purchase Requisitions (AOPRQPP)**

New logic has been added to this application to add new record for the requisition line delivery schedule.

## **Import Purchase Order Receipts (AOPRCPRE)**

New logic has been added to this application to support multiple delivery schedule for purchase order lines.

## Appendix: For Additional Information

### Customer Care Connect Site

The Deltek Customer Care Connect site is a support Web site for Deltek customers who purchase an Ongoing Support Plan (OSP).

The following are some of the many options that the Customer Care Connect site provides:

- Search for product documentation, such as release notes, install guides, technical information, online help topics, and white papers
- Ask questions, exchange ideas, and share knowledge with other Deltek customers through the Deltek Connect Customer Forums
- Access Cloud specific documents and forums
- Download the latest versions of your Deltek products
- Search Deltek's knowledge base
- Submit a support case and check on its progress
- Transfer requested files to a Customer Care analyst
- Subscribe to Deltek communications about your products and services
- Receive alerts of new Deltek releases and hot fixes
- Use Quick Chat to submit a question to a Customer Care analyst online



For more information regarding Deltek Customer Care Connect, refer to the online help available from the Web site.

---

### Access Customer Care Connect

To access the Customer Care Connect site, complete the following steps:

1. Go to <http://support.deltek.com>.
2. Enter your Customer Care Connect **Username** and Password.
3. Click Log In.



If you forget your username or password, you can click the **Account Assistance** button on the login screen for help.

---



Deltek is the leading global provider of enterprise software and information solutions for government contractors, professional services firms and other project- and people-based businesses. For decades, we have delivered actionable insight that empowers our customers to unlock their business potential. 20,000 organizations and millions of users in over 80 countries around the world rely on Deltek to research and identify opportunities, win new business, recruit and develop talent, optimize resources, streamline operations and deliver more profitable projects. Deltek – Know more. Do more.®

[deltek.com](http://deltek.com)