

Deltek Costpoint® 7.1.1

Organization Security: System Setup and
Use Case Scenario for Inventory Module

November 26, 2018

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Overview

The Organization Security feature enhances the secure functionality of Costpoint by warranting proper user access throughout the Materials domain. This feature ensures that correct user access is applied to the logged-in user ID in accessing records/transactions by validating and filtering records/transactions as authorized for the user ID. Prior to this enhancement, there was no Organization Security feature that existed for the Inventory Module. Physical Counts and Posting of Inventory Journals functions are not affected by the Organization Security feature and will be handled by the user rights.

Objective

The purpose of this document is:

- To provide quick and functional setup guidelines about the Organization Security feature to both internal and external customers.
- To give a high-level overview of how the organizational security applies to the Inventory (IN) module and the changes made to the IN applications.

Organization Security System Setup

Use screens in the Organization Security application group to establish organization security settings, including activating organization security by module and managing organization security profiles and groups. You must perform the system setup as they appear in the sequence presented.

Configure System Settings (SYMSETNG)

On the Configure System Settings (SYMSETNG) screen, select the **Apply Organization Security** check box. This is the organization security master flag.

The screenshot shows the 'System Settings' window with the following sections and settings:

- System Settings:**
 - Company Settings | Batch Job | Case Reporting
 - Apply Organization Security (highlighted with a red box)
 - Allow Reusing of Passwords
 - Header Color: LightGreen
 - Display System in the Header
 - Apply Org Security for Employees without User ID (highlighted with a red box)
 - Allow HR Org Manager/Rep from Other Companies
 - Environment Name: Test Env Name III
- Email System:**
 - SMTP Server Name: SMTP.DELTEK.COM
 - SMTP Server User ID: [Empty]
 - E-mail Redirect: [Empty]
 - SMTP Port Number: 25
 - Password: [Empty]
 - Require SSL / TLS
 - Send all emails from SMTP Server User ID
- Company Defaults:**
 - Print Cover Page
 - Report Table Purge (Days): 8
- Costpoint User Accounts:**
 - Auto-create User Accounts
 - Authentication Method: Database
 - Preferred Notification Method: Email
 - Allow Employee Override
- Default Settings:**
 - Default Page Size: Letter
 - Unit of Measure: Inches
 - Page Height: 11.000
 - Page Width: 8.500
 - Top Margin: 0.250
 - Bottom Margin: 0.250
 - Left Margin: 0.250
 - Right Margin: 0.250
 - Default Font: Arial Narrow
 - Default Locale: en_US
 - Language: English (United States)
 - Print Currency Symbol
 - Company Logo: DEMO LOGO

At the bottom, there is a note: "Select this checkbox to activate organizational security."

Note: If the **Apply Organization Security** check box is not selected, then organization security will not be applied in Costpoint even when the **Apply Org Security** check box is selected by module and/or application on the Activate/Inactivate Organization Security by Module (SYMORGFN) screen.

If the **Apply Organization Security** check box is selected, then the **Apply Org Security for Employees without User ID, checkbox** is also selected by default and system will validate the employee ID(s) access rights against the Organization related fields (Project, Inventory Abbrevs, and Organization). This is applicable to Materials Management applications only.

Activate/Inactivate Organization Security by Module (SYMORGFN)

On the Activate/Inactive Organization Security by Module (SYMORGFN) screen, select the modules and applications for which you want to enable/disable organization security by selecting the **Apply Org Security** check box next to each of the modules (Modules setting table) and applications (Applications setting table).

Organization Security System Setup

Browse Applications > Admin > Security > Organizational Security > **Activate/Inactivate Organization Security by Module**

Module	Module Name	Apply Org Security	Domain
IN	Inventory	<input type="checkbox"/>	Materials
MR	Material Requirements Planning	<input type="checkbox"/>	Materials
PC	Production Control	<input checked="" type="checkbox"/>	Materials
PO	Purchasing	<input checked="" type="checkbox"/>	Materials
PP	Procurement Planning	<input checked="" type="checkbox"/>	Materials
RC	Receiving	<input type="checkbox"/>	Materials
DB	Dashboards	<input checked="" type="checkbox"/>	Reports & Analytics

Application	Application Name	Apply Org Security
PPMQREQ	Manage Simple Purchase Requisitions	<input checked="" type="checkbox"/>
PPMRQAPL	Approve Purchase Requisition Lines	<input checked="" type="checkbox"/>
PPMRQAPX	Approve Purchase Requisitions	<input checked="" type="checkbox"/>
PPMRQLN	Apply PO Info to Purchase Requisitions by Line	<input checked="" type="checkbox"/>
PPPGPO	Create Purchase Orders	<input checked="" type="checkbox"/>
PPQRQSTS	View Purchase Requisition Status	<input checked="" type="checkbox"/>
PPRAPPR	Print Purchase Requisition Approval Status Report	<input checked="" type="checkbox"/>
PPRCOMT	Print Purchase Requisition Commitment Report	<input checked="" type="checkbox"/>
PPRPRRQ	Print Purchase Requisitions	<input checked="" type="checkbox"/>

Manage Organization Security Profiles (SYMORPRF)

On the Manage Organization Security Profiles (SYMORPRF) screen, create an organization security profile, and select **Apply Org Security**.

Note: Selecting this check box grants profiles full rights to organizations. If you clear this check box, you do not need to enter anything into the Assign Organizations to Profile table window.

FILE LINE OPTIONS PROCESS HELP Company 1 (test 1 123151241515151 - C71MQCM16) Deltek Costpoint

Browse Applications > Admin > Security > Organizational Security > Manage Organization Security Profiles

Organization Security Profile New Copy Delete 1 of 72 Existing Table Query

Profile ID * 1-ALL Name * All Org 1's

Apply Org Security Rights Application Method
 Inclusive Exclusive Both

Organization *	Organization Name	Relation *	Rights *
1	SuperTech, Inc.	Begins With	Full

New Copy Delete Query

Rights Application Method

Select the rights application method for the profile.

If you select **Inclusive**, your profile ID is granted full rights to the organizations displayed in the Assign Organizations to Profile table window.

Organization Security System Setup

Organization Security Profile

Profile ID *	Profile Name *	Apply Org Security	Rights Application Method *
PROP2	ORG SEC	<input checked="" type="checkbox"/>	Inclusive
PROP5	ORG SEC	<input checked="" type="checkbox"/>	Inclusive
QA-001	Org Security for 1.3.310	<input checked="" type="checkbox"/>	Inclusive
RBDSEC	RBD ORG SEC PROFILE	<input checked="" type="checkbox"/>	Inclusive
RBDSP	SECURITY PROFILE FOR RBD	<input type="checkbox"/>	Inclusive

Assign Organizations to Profile

Organization *	Organization Name	Relation *	Rights *
1	--SuperTech, Inc. 711ro	Begins With	Full
2	MWM Top Level	Begins With	Full
4	AJs Org Structure	Begins With	Full

NOTE: Organization IDs listed here are the ones the user has rights to. Organization IDs NOT listed here are "Inaccessible"

If you select **Exclusive**, your profile ID is granted full rights to the organizations not listed in the Assign Organizations to Profile table window.

Organization Security Profile

Profile ID *	Profile Name *	Apply Org Security	Rights Application Method *
QCPRO1	QC Org Sec Profile 1	<input checked="" type="checkbox"/>	Both
RBDSEC	RBD ORG SEC PROFILE	<input checked="" type="checkbox"/>	Inclusive
RBDSP	SECURITY PROFILE FOR RBD	<input checked="" type="checkbox"/>	Inclusive
REQS	Req Org Security Test	<input checked="" type="checkbox"/>	Exclusive
RJST	ROZ ORG SEC PROFILE	<input checked="" type="checkbox"/>	Both

Assign Organizations to Profile

Organization *	Organization Name	Relation *	Rights *
1.2.200	Product Development	Equals	None
F	FIN STMT TEST ORG.25	Begins With	None
Z	FIN STMT TEST ORG.25	Begins With	None

NOTE: Organization IDs listed here are the ones that the users CANNOT HAVE access to. Organization IDs NOT listed here are "accessible"

If you select **Both**, Costpoint displays all organizations to which this profile is associated with in the Assign Organizations to Profile table window; then, you can grant or deny access to certain organization IDs for a profile. This is useful if you want to provide access to most, but not all, branches of a particular organization tree.

Organization Security Profile

Profile ID *	Profile Name *	Apply Org Security	Rights Application Method *
1-ALL	All Org 1's	<input checked="" type="checkbox"/>	Both
1-MIX	Mix of 1's	<input checked="" type="checkbox"/>	Both
1-MIX2	Mix of 1's - TEST 2	<input checked="" type="checkbox"/>	Both
AD003	AD003	<input checked="" type="checkbox"/>	Both
AMSEC	amsec	<input checked="" type="checkbox"/>	Both

Assign Organizations to Profile

Organization *	Organization Name	Relation *	Rights *
1	--SuperTech, Inc. 711ro	Equals	None
1.2.210	Field Operations	Equals	None
1.2.220	Testing & Evaluation	Equals	None
1.3.320	Design & Development	Equals	None
9	Smith, Jones & Barney Inc	Begins With	Full
F	FIN STMT TEST ORG.25	Begins With	None
Z	FIN STMT TEST ORG.25	Begins With	None

NOTE: This follows the inclusive definition except that the "None" rights can also be used to specify an override to the list of included orgs (to exclude some orgs within wildcard orgs specified for inclusion.) This would be useful for users who wish to provide access to most but not all branches of a particular organizational tree

Note: If the **Apply Org Security** check box is selected, there must be at least one organization ID linked to the organization profile; otherwise, the user profile will have access to all organizations.

Manage Organization Security Groups (SYMORGRP)

On the Manage Organization Security Groups (SYMORGRP) screen, set up organizational groups to which you can assign an organizational security profile to each module.

Organization Security System Setup

Note: You must click the **Assign Profile** button to load the new modules and assign an organization security profiles. This populates the Assign Profiles to Modules table window.

The screenshot shows the 'Assign Profiles To Modules' dialog box. The 'Query Condition' section has a dropdown set to 'Module' and a filter 'begins with (like%)' with the value 'RC'. Below this, there are radio buttons for 'Return all records where:' and a checkbox for 'Match case of values'. A yellow callout box with the text 'A) the new modules does not exist for this Org Security Group' is overlaid on the dialog. The background shows the 'Organization Security Group' table and the 'Assign Profiles To Modules' table.

Organization Security Group *	Name *	Organization Security Profile to Assign	Profile Name
100	100 only		
110	110 only		
115	115 No Access		
1JEAN	jean		

Module	Module Description	Organization Security Profile *	Profile Name
HS	Compensation	100	110 only
HP	Personnel	100	110 only
HA	Affirmative Action	100	110 only
HK	Deferred Compensation Admin	100	110 only
HB	Benefits	100	110 only
EC	Engineering Change Notices	100	110 only
PP	Procurement Planning	100	110 only
PC	Production Control	100	110 only

Note: For each module, you need to specify an organizational profile ID that was set up on the SYMORPRF screen.

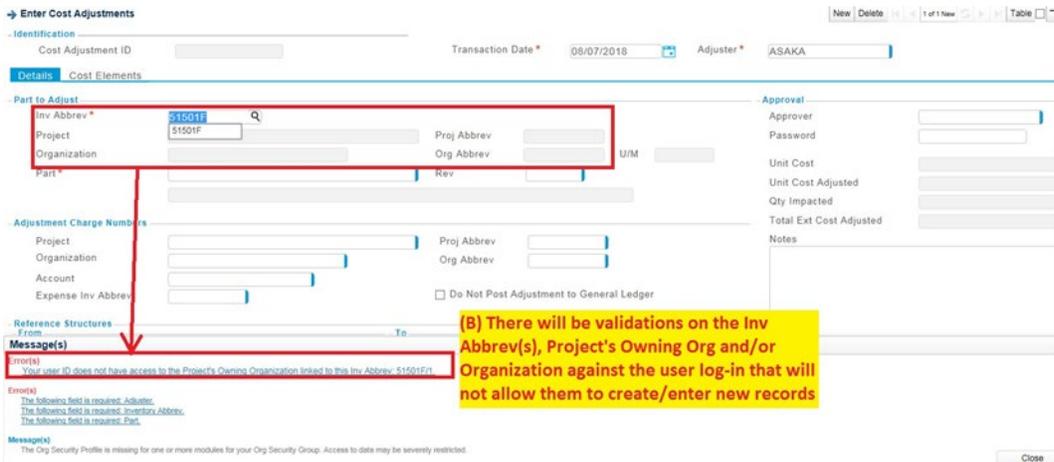
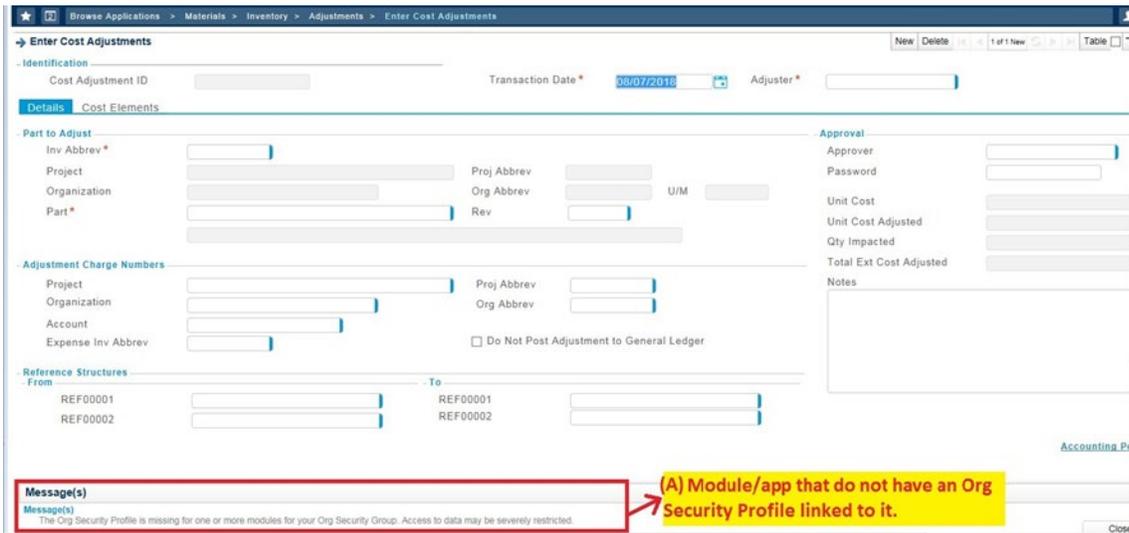
The screenshot shows the 'Assign Profiles To Modules' dialog box. The 'Query Condition' section has a dropdown set to 'Module' and a filter 'begins with (like%)' with the value 'RC'. Below this, there are radio buttons for 'Return all records where:' and a checkbox for 'Match case of values'. A yellow callout box with the text 'B) To load the new modules, user must click on the 'Assign Profile' pushbutton and assign an org security profile.' is overlaid on the dialog. The background shows the 'Organization Security Group' table and the 'Assign Profiles To Modules' table.

Organization Security Group *	Name *	Organization Security Profile to Assign	Profile Name
100	100 only		
110	110 only		
115	115 No Access		
1JEAN	jean		

Module	Module Description	Organization Security Profile *	Profile Name
HS	Compensation	100	110 only
HP	Personnel	100	110 only
HA	Affirmative Action	100	110 only
HK	Deferred Compensation Admin	100	110 only
DB	Dashboards		
SM	Subcontractor Management		
PO	Purchasing		
RC	Receiving		

Note: If organization security is enabled for a module or application, but it is missing from the list of organization security group, and there is no organization security profile assigned to it, then the user linked to the organization security group will be denied access to all organizations, and will not be able to neither create/enter new transactions nor view transaction.

Organization Security System Setup

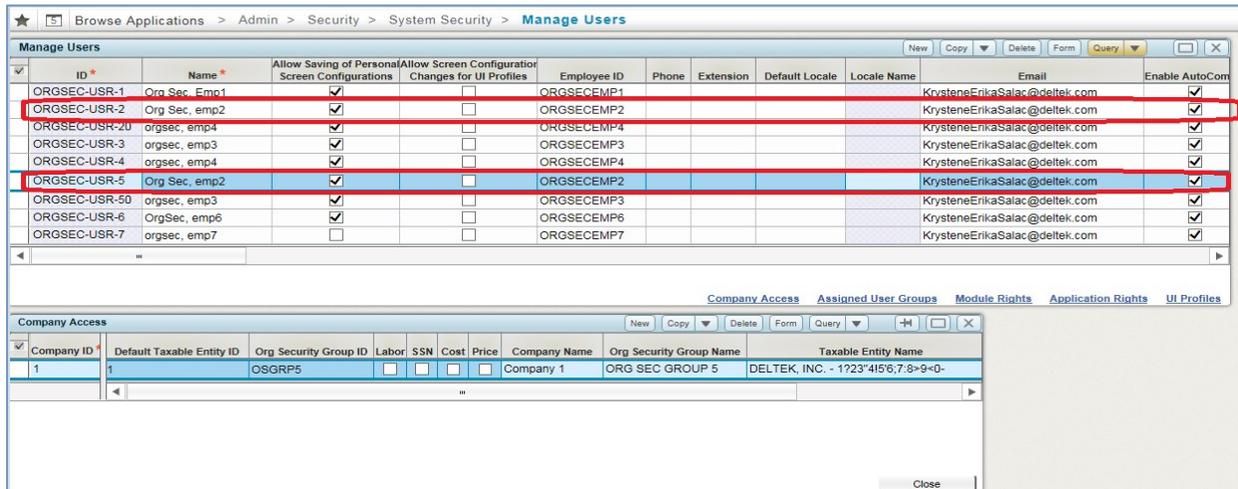


Manage Users (SYMUSR)

On the Manage Users (SYMUSR) screen, assign an organization security group to users. You can assign an employee ID to multiple Users. In addition, you can also link employees to user IDs from the Manage Employee Information (LDMEINFO) screen.

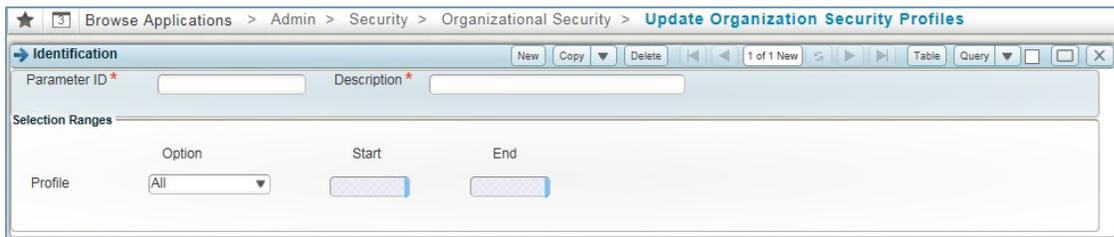
Note: You must establish at least one organization security group for each company before you can create any user IDs in the Manage Users (SYMUSR) screen. You can assign organization security group on this screen.

Organization Security System Setup



Update Organization Security Profiles (SYPORGPF)

On the Update Organization Security Profiles (SYPORGPF) screen, you must run the update either after setting up all organizational profiles or after any time you add an organization or change and/or add a profile. Run this for all profiles when first setting up organization security and when using the range feature for maintenance.



Rebuild Global Settings (SYPSTNG)

On the Rebuild Global Settings (SYPSTNG) screen, restart services without interrupting user activity after changing the settings.

Note: If the logged-in user ID is associated to an Org Security Group/Profile, you need to log out of the system and log back in to affect the changes.

Additional Setup

Manage Employee Information (LDMEINFO)

Use this screen to link employees to user IDs. This screen is also used to assign Home Org IDs that will be defaulted in different transactions.

The screenshot displays the 'Manage Employee Information' application window. At the top, there is a breadcrumb trail: 'Browse Applications > People > Employee > Basic Employee Information > Manage Employee Information'. Below this is a table with the following data:

Employee *	Contractor	Social Security Number *	Status *	Last Name *	First Name *	Middle Name	Suffix	Displayed Name	Current Hire Date *	Birth Date
ORGSEEMP4	<input type="checkbox"/>	123-46-7643	Active	orgsec	emp4			orgsec, emp4	01/01/2014	01/01/1989

Below the table are several tabs: 'Salary Details', 'Leave Beginning Balances', 'Leave', 'Allowances Details', 'Taxes', 'Deductions', 'Contributions', 'Bank Info', 'Savings Bonds', 'User-Defined Info', 'Additional Addresses', 'Citizenship', 'Phone', and 'Additional Default Pay Types'. The 'Salary Details' tab is active, showing a 'Clone Recent Record' button and various input fields:

- Effective Date: 01/01/2018
- End Date: 12/31/2078
- Work Hours In Year: 2080
- Hourly Amount: 1,500.0000
- Payroll Salary Amount: 60,000.00
- Annual Amount: 3,120,000.00
- Percent Of Increase: 0.00%
- Estimated Annual Hours: 0.00
- Standard Hourly Rate: 0.0000
- Employee Class: [Blank]
- Employee Type: Regular (dropdown)
- Seasonal Employee:
- Variable Hours Employee:
- Rate Type: Hourly (dropdown)
- FLSA Classification: Exempt (radio), Non-Exempt (radio, selected)
- Labor Group: [Blank]
- Labor Location: [Blank]
- Work Schedule: [Blank]
- GLC *: 01012
- PLC: [Blank]
- Overtime State *: AL
- Time Collection: [Blank]

At the bottom of the form, there are fields for 'Home Organization *' (5.002), 'HR Organization', 'Detail Job Title' (ACCOUNTANT), 'Corporate Officer' (checkbox), 'Security Organization' (5.001), and 'Manager'. There are also three 'Personnel Action' fields and two 'REF' fields.

Note: Use the Load Organization IDs (PPPLDORG) screen to populate the required organizations with the associated home organizations where the organization fields are left blank. The utility screens will only populate organizations for the company the user is logged into.

Use Case Scenario Sample Data

The data indicated in the table below has been used to show the validations in Costpoint involving organization security.

Manage Employee INFO (LDMEINFO)			Manage Users (SYMUSR)			Manage Organization Security Groups (SYMORGRP) / Manage Organization Security Profiles (SYMORPRF)						
Home Org	Emp ID	Log IN	Emp ID	User ID	Password	Org Sec Grp ID	Org Sec Profile	Apply Org Sec	Rights App Method	Rights	Relation	Org ID
1.2.200	ASAKA		ASAKA	CPSUPERUSER	CPSUPERUSER	ALL	ALL	Y	Inclusive	Full	Begins With	1
										Full	Begins With	2
				JE22USER	CPSUPERUSER	JEG	JEG	Y	Both	Full	Begins With	1.2
										None	Begins With	1.3
										Full	Begins With	1
										None	Equals	1.1.100
1.2.210	ADEMP005		ADEMP005	AD005	USERAD005	ADB2	ADB2	YES	Both	Full	Equals	1.1.100
										Full	Begins With	1.2
										None	Equals	1.2.200
										Full	Begins With	1.3
										None	Equals	1.3.300
	AD002			AD002		ADI	ADI	No	Inclusive			
1.2.200	ASAKA			ADSUPERUSER		ALL	ALL	Y	Inclusive	Full	Begins With	1
										Full	Begins With	2

	AD004			AD004		ADB	ADB	YES	Both	Full	Begins With	4
										Full	Begins With	5
										None	Equals	6
1.2.210	ZM0001		ZM0001	ZM0001		ADC	ADC	YES	Both	Begins With	Full	1
										Begins With	None	1.2.200
										Equals	Full	1.2.210
										Equals	Full	2
										Equals	None	2.008.5.10
				JEFTEST1		JEFT1	JEFT1	N	Inclusive	Full	Equals	1
				JEFTEST2		JEFT2	JEFT2	Y	Inclusive	Full	Equals	2
				JEFTESTNONE								
				JEFUSER1		JEFPR1	JEFPR1	Y	Inclusive	Full	Equals	1
				JEFUSER2		JEFPR2	JEFPR2	N	Inclusive	Full	Equals	2
			ORGSEEMP4	ORGSEC-USR-4	PASSWORD	OSGRP4	OS-4	Y	Both	Full	Equals	4.100.A00.0010.10
										Full	Equals	4.100.C00
										Full	Equals	4.300.A00
										Full	Equals	5.002
			ADSEC000001	AD1220	USERAD1220	AD1220	AD1220	Y	Inclusive	Full	Equals	1.2.200

OTHERS SETUP												
Home Org	Emp ID	Log IN	Emp ID	User ID	Password	Org Sec Grp ID	Org Sec Profile	Apply Org Sec	Rights App Method	Rights	Relation	Org ID
1.1.110	LJ001	BLANK										
1	ADP3	BLANK										

Use Case Scenarios

Scenario A

This scenario covers the first time that organization security is used for Inventory modules. The user must run the Load Organization IDs (INPLDORG) application to validate properly for organization security.

- If Source Organization = Material Handler's Org ID: The system will select all miscellaneous receipts and location transfer IDs that matched the selected criteria with blank **Material Handler's Org ID** and then update the **Material Handler's Org ID** field of the receipts and location transfer records with the Home Org ID from the Manage Employee screen.
- If Source Organization = Others: The system will select all receipts and location transfer that matched the selected criteria and records with blank Material Handler's Org ID and then update the Material Handler's Org ID field of the transactions records with the Org ID entered/selected from the screen.

Organization ID will automatically populated in the Inventory Transaction table and in the Reservation Header table for the following transactions when the application is running:

- Issue to Project/Account
- Issue to Purchase Order
- Issue to Manufacturing Order
- Quantity Adjustment
- Scrap Adjustment
- Cost Adjustment
- Project/Account Transfer
- Receipt Transfer
- Manufacturing Order
- Receipts
- Inspection
- Vendor Returns
- Manufacturing Order Receipts

Use Case Scenarios

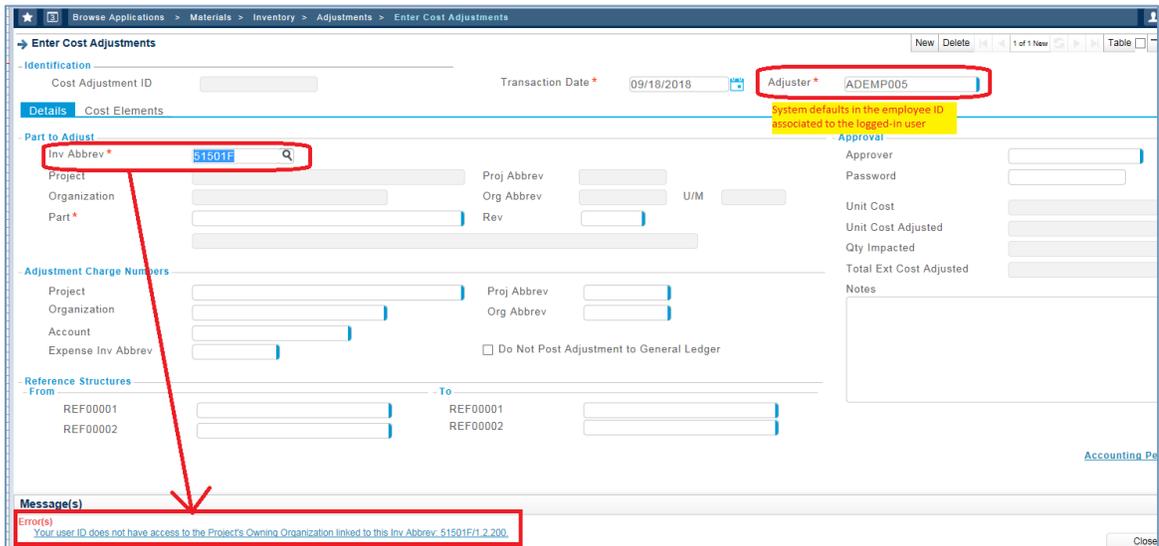
- Issue to Sales Orders
- Standard Cost Transfer Variance
- Inventory Reservations and Requests

Scenario B

This scenario covers the change in logic for the Adjustment transactions. Similar logic applies to the three adjustment transactions: Cost Adjustment, Quantity Adjustment, and Scrap Adjustment.

1. Log in as user AD005, go to the Enter Cost Adjustments (INMCSADJ) screen, and create a transaction.
2. In the **Inv Abbrev** field, enter a value linked to a Project with an Owning Organization that is not authorized for user AD005.

Note: User AD005 does not have access to organizations with values 1.2.200, 1.3.300, and 1.8.



Note: On data entry/new records, the system now validates all the Inv Abbrev, Projects, and Organizations (header and line) against the logged-in user. The logged-in user must be authorized for the following: Owning Organization associated to the Project linked to the selected Inv Abbrev(s)/Owning Organization for the selected Project(s) / Organization.

3. In the **Part to Adjust** group box, enter a value in the **Inv Abbrev** field that is associated to an organization authorized for the logged-in user AD005.

Inv Abbrev = INVT2

Use Case Scenarios

Enter Cost Adjustments

Cost Adjustment ID: [] Transaction Date: 09/18/2018 Adjuster: G

Part to Adjust

Inv Abbrev: INVT2
 Project: 1003.001.10
 Organization: 1.2.210
 Part: []

Approval

Approver: G
 Password: []

Note: Aside from defaulting the Project when the Inv Abbrev value is entered/selected, the system will also now default in the Material Org ID associated to the project if the Account Type is not equal to GFM. However, if the Inv Abbrev has a GFM Account type, then Costpoint should default to the Project's Owning Org ID.

- Change the material handler and approver. Ensure that they are not authorized for any of the following: Owning Organization associated to the Project linked to the selected Inv Abbrev(s)/Owning Organization for the selected Project(s)/Organization.

Enter Cost Adjustments

Cost Adjustment ID: [] Transaction Date: 09/18/2018 Adjuster: G

Part to Adjust

Inv Abbrev: INVT2
 Project: 1003.001.10
 Organization: 1.2.210
 Part: []

Approval

Approver: G
 Password: []

Message(s)

Errors:

- Adjuster does not have access to the Project's Owning Organization linked to the Inv Abbrev: INVT2/1.2.210.
- Adjuster does not have access to the Organization linked to the Inv Abbrev: INVT2/1.2.210.
- Approver does not have access to the Project's Owning Organization linked to the Inv Abbrev: INVT2/1.2.210.
- Approver does not have access to the Organization linked to the Inv Abbrev: INVT2/1.2.210.

Messages:

No cost has been previously set up for this item.

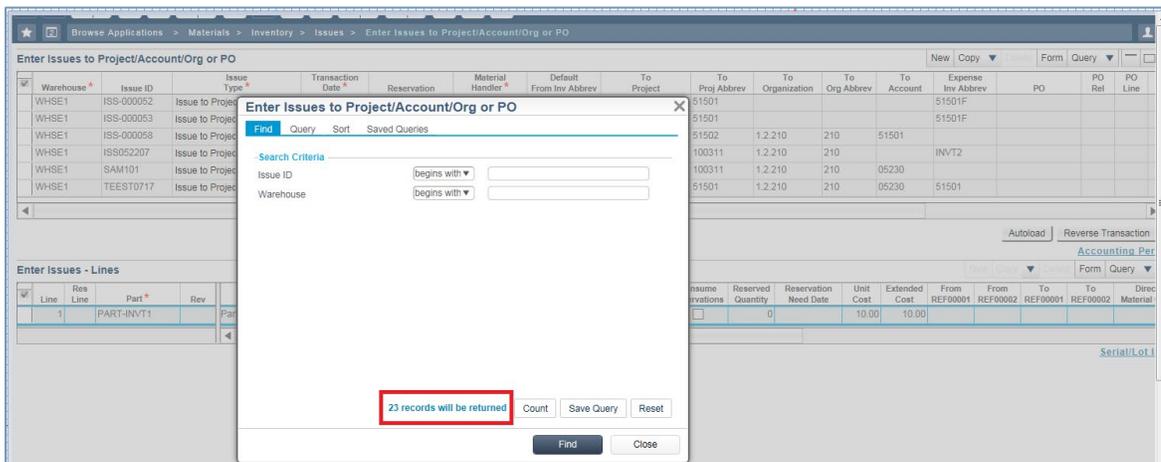
Note: On data entry/new records, the system now validates all the Inv Abbrev, Projects, and Organizations (header and line) against the Adjuster/Approver/Material Handler If the **Apply Org Security for Employees without User ID** check box is selected on the Configure System Settings screen.

If the **Apply Org Security for Employees without User ID** check box is not selected on the Configure System Settings screen, and there is no user ID associated to the Adjuster/Approver/Material Handler, then the system will suppress the organization security validations against it.

Scenario C

This scenario covers the changes in logic for the Enter Issues to Project/Account/Org or PO (INMPAISS) screen.

1. Log in as user AD005, go to the Enter Issues to Project/Account/Org or PO (INMPAISS) screen, and use query transactions.



Note: The user will only be able to retrieve and view records where they are authorized for the **Organization** in the **To** group box.

2. Create an issue.

Use Case Scenarios

Enter Issues to Project/Account/Org or PO

Warehouse * WHSE1 Issue ID Issue Type * Issue to Project/Account Transaction Date * 09/18/2018 Material Handler * ADEMP005

Default From Inv Abbrev

To

Project 1003.001.10 Proj Abbrev 100311

Organization 1.2.210 Org Abbrev 210

Account 05030

Expense Inv Abbrev INVT2 PO Release Line

Total Issue Amt 0.00

Autoload Reverse Transaction

Enter Issues - Lines

Line Res Line Rev U/M

Description

Line Details Cost Elements Other Info

- Issue

From Inv Abbrev * From Location * Allocated Inventory

Issue Qty * 0 Project Consume Reservations

Reserved Qty 0 Reservation Need Date

Note: When the value in the **Issue Type** field is **Issue to Project/Account**, aside from defaulting the **Project** when **Expense Inv Abbrev** is entered/selected, the system now defaults to the Material Org ID associated to the project if the Account Type is not equal to GFM and saves it in the inventory transaction table. However, if the Inv Abbrev has a GFM Account type, then Costpoint should default in the Project's Owning Org ID.

Enter Issues to Project/Account/Org or PO

Warehouse * WHSE1 Issue ID Issue Type * Issue to Purchase Order Transaction Date * 09/25/2018 Material Handler * ADEMP005

Default From Inv Abbrev

To

Project 1003.001.10 Proj Abbrev 100311

Organization 1.2.210 Org Abbrev 210

Account 05030

Expense Inv Abbrev INVT11 PO E101028 Release Line

Total Issue Amt 0.00

Autoload Reverse Transaction

Enter Issues - Lines

Line	Res Line	Part *	Rev	Description	U/M	From Inv Abbrev *	Project	Issue Quantity *

Note: When the value in the **Issue Type** field is **Issue to Purchase Order**, aside from defaulting the **Project** and **Expense Inv Abbrev** when **PO/PO Line** is entered/selected, the system will also now default in the Material Org ID associated to it if the Account Type not equal to GFM and saves it in the inventory transaction table. However, if the PO Line's Inv Abbrev has a GFM Account type, then Costpoint should default in the Project's Owning Org ID.

3. Change the **Material Handler** and make sure that the employee is not authorized for any of the following: Owning Organization associated to the Project linked to the selected Inv. Abbrev(s)/Owning Organization for the selected Project(s) / Organization.

Use Case Scenarios

Enter Issues to Project/Account/Org or PO

Warehouse * WHSE1 Issue ID Issue Type * Issue to Project/Account Transaction Date * 09/26/2018
 Material Handler * G

Default From Inv Abbrev
 To Project 1003.001.10 Proj Abbrev 100311
 Organization 1.2.210 Org Abbrev 210
 Account 05030
 Expense Inv Abbrev INVT2 PO Release Line
 Total Issue Amt 0.00

Enter Issues - Lines

Line 1 Res Line
 Part * 100
 Description 1/4" TEST PLUG U/M EA

Message(s)

Material Handler does not have access to the Project's Current Organization linked to this To Project: 1003.001.101.2.210.
 Material Handler does not have access to the Organization: 1.2.21096.
 Material Handler does not have access to the Project's Current Organization linked to the Expense Inv Abbrev: INVT21.2.210.
 Material Handler does not have access to the Organization linked to the Expense Inv Abbrev: INVT21.2.210.
 Material Handler does not have access to the Project's Current Organization linked to the Inv Abbrev: INVT21.2.210.
 Material Handler does not have access to the Organization linked to the Inv Abbrev: INVT21.2.210.

Note: Aside from defaulting the Project when the Inv Abbrev value is entered/selected, the system now defaults in the Material Org ID associated to the project if the Account Type is not equal to GFM. On data entry/new records, the system now validates all the Inv Abbrev, Projects, and Organizations (header and line) against the Material Handler If the Apply Org Security for Employees without User ID check box is selected on the Configure System Settings screen.

However, if the Apply Org Security for Employees without User ID check box is not selected on the Configure System Settings screen, and there is no user ID associated to the Material Handler, then the system will suppress the organization security validations against it.

Enter Issues to Project/Account/Org or PO

Warehouse * WHSE1 Issue ID ISS-000061 Issue Type * Issue to Project/Account Transaction Date * 09/26/2018
 Material Handler * ADEMP005

Default From Inv Abbrev INVT2
 To Project 1003.001.10 Proj Abbrev 100311
 Organization 1.2.210 Org Abbrev 210
 Account 05030
 Expense Inv Abbrev INVT2 PO Release Line
 Total Issue Amt 7.00

Enter Issues - Lines

Line 1 Res Line
 Part * S701
 Description S701 rev blank buy part U/M EA

Issue

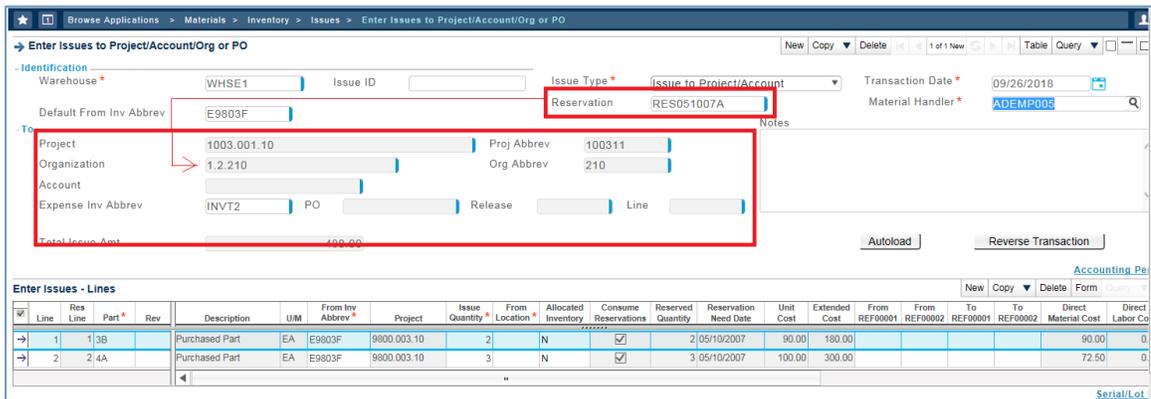
From Inv Abbrev * INVT2 From Location * SEC1-ROWG-2-L Allocated Inventory N
 Issue Qty * 1 Project 1003.001.10 Consume Reservations
 Reserved Qty 0 Reservation Need Date

Message(s)

ISS-000061 is the number assigned to the Issue ID just entered.
 Record modifications successfully completed.

- The system automatically loads the Reservation's **Inv Abbrev** and **Project** values in the **To** group box when the user selects/enters a Reservation. In addition, the **Organization** will also now be loaded.

Use Case Scenarios



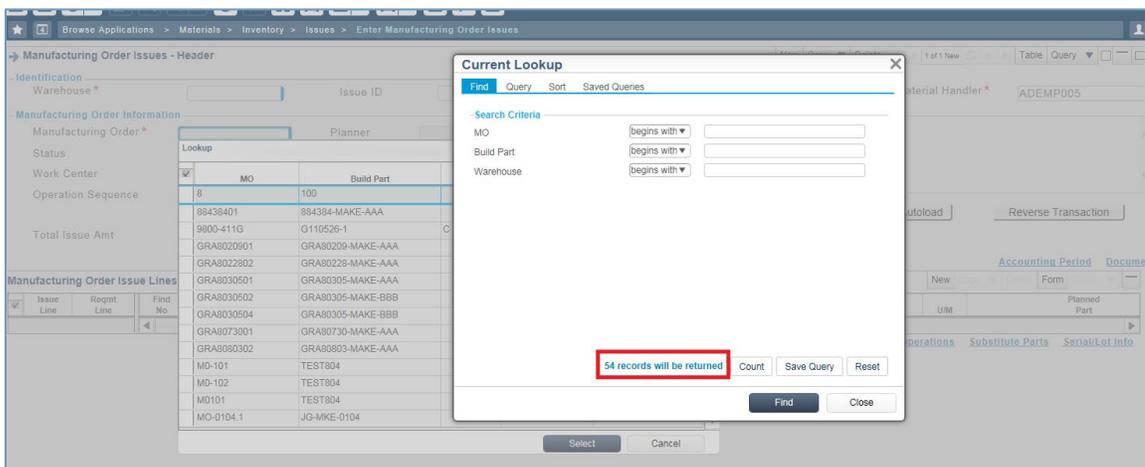
Scenario D

This scenario covers the changes in logic for the Manufacturing Order Issues (INMMOISS).

Note: Similar logic and validations from INMPAISS applies for the logged-in User ID and the Material Handler for INMMOISS. On data entry/new records, the system now validates all the Inv Abbrev, Projects, and Organizations (header and line) against the Material Handler and logged-in user ID.

If the **Apply Org Security for Employees without User ID** check box is selected on the Configure System Settings screen, then system will validate against the Material Handler. However, if the **Apply Org Security for Employees without User ID** check box is not selected on the Configure System Settings screen and there is no user ID associated to the Material Handler, then the system will suppress the organization security validations against it.

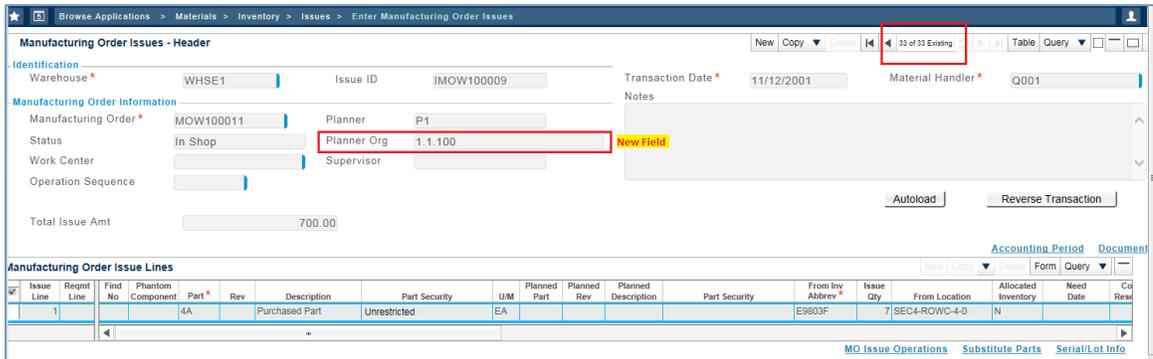
1. Log in as user AD005, go to the Enter Manufacturing Order Issues (INMMOISS) screen, and use query transactions.



Note: On the Manufacturing Order lookup, the user will only be able to view and create issuance for Manufacturing Orders that are linked to Planner's Organization that they have full access to.

Use Case Scenarios

On Query, the user will only be able to view MO Issues where they have full access to the **Planner Org.**



Note: On data entry/new records, the system now validates the Manufacturing Order Planner's Org against the Material Handler If the Apply Org Security for Employees without User ID check box is selected on the Configure System Settings screen.

However, if the Apply Org Security for Employees without User ID check box is not selected on the Configure System Settings screen and there is no user ID associated to the Material Handler, then the system will suppress the organization security validations against it.

Scenario E

This scenario covers the changes in logic for the Enter Miscellaneous Inventory Receipts (INMMSRC) screen.

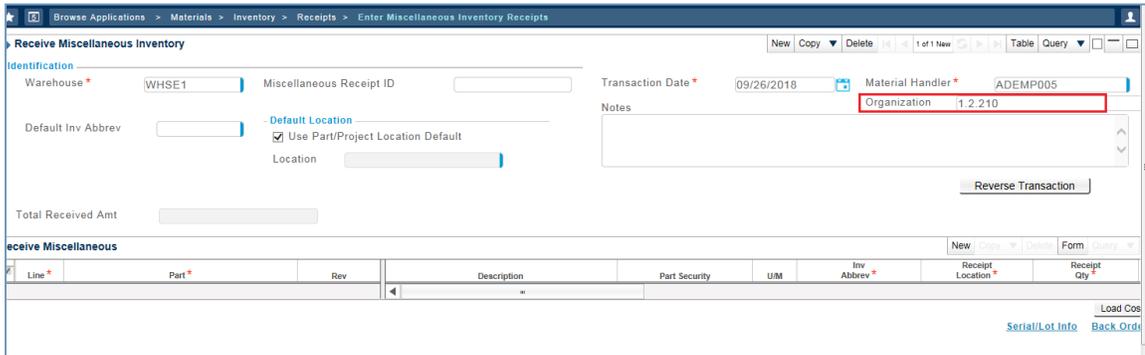
Attention: A separate application ID, INMMSRC, has been created for Enter Miscellaneous Inventory Receipts in the Inventory (IN) module. This change will allow you to assign different organization security group/profile for the Enter Miscellaneous Inventory Receipts screen in the IN module.

If you access the Enter Miscellaneous Inventory Receipts screen via RCMMSRC and your module rights are under the Purchasing (PO) module, you will have to set up user rights and profiles for the Enter Miscellaneous Inventory Receipts screen using the INMMSRC application ID. However, license for both screens remain under the PO module.

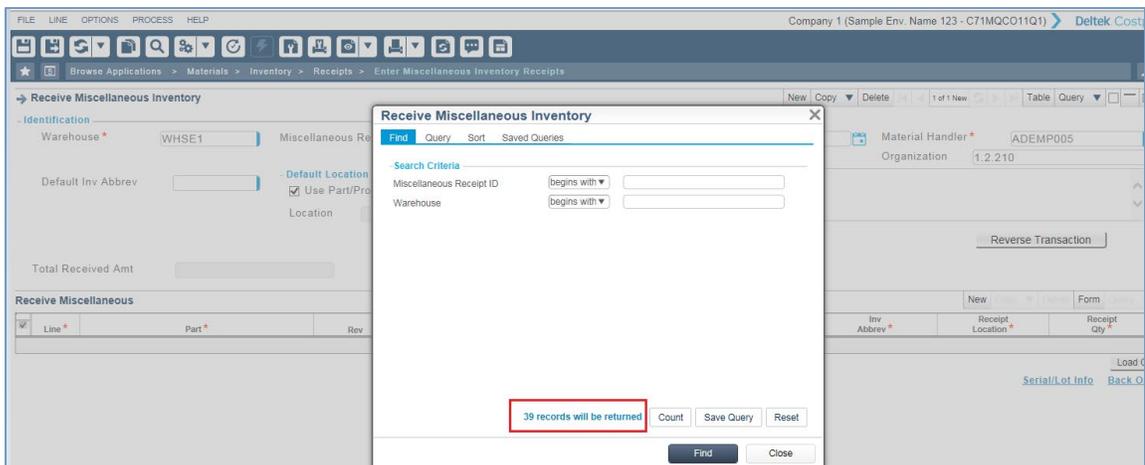
1. Go to the Enter Miscellaneous Inventory Receipts (INMMSRC) screen.

A new field, **Organization**, was added on the screen (from the previously existing RCMMSRC application ID). This new field is required when organization security is enabled. The system will default in the home organization associated to the Material Handler's Employee ID.

Use Case Scenarios



Upon query, the user will only be able to view miscellaneous receipt transactions where they have full access to the **Organization ID**.



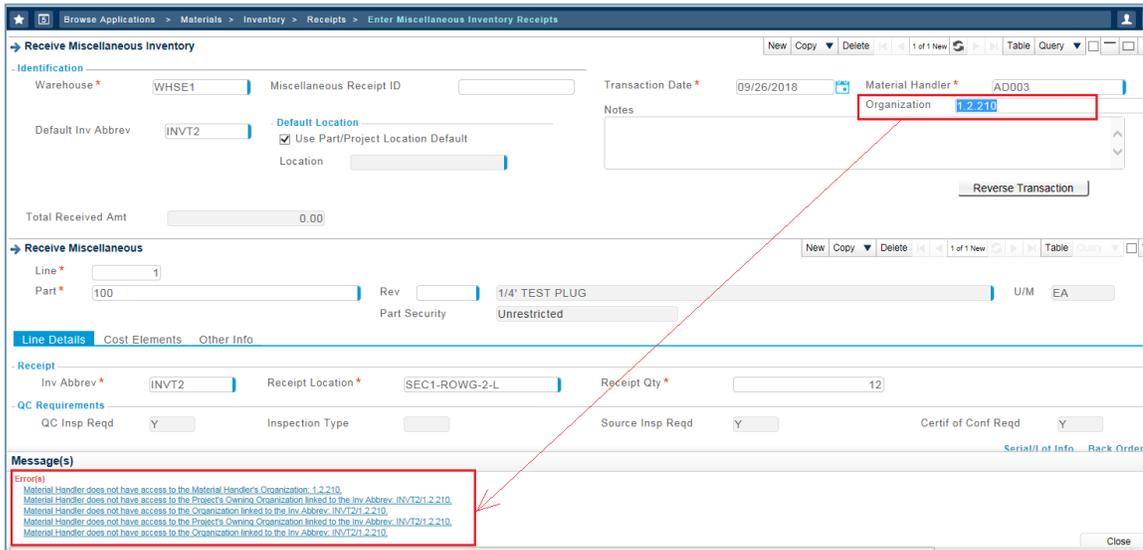
Note: For this new feature and new field, existing miscellaneous receipts do not have an organization linked to it. The user must run the Load Organization IDs (INPLDORG) application to properly validate records. Otherwise, no records can be queried.

Note: On data entry/new records, the system now validates all the Inv Abbrev, Projects, and Organizations (header and line) against the Material Handler and logged-in user ID.

If the Apply Org Security for Employees without User ID check box is selected on the Configure System Settings screen then system will validate against the Material Handler.

However, if the Apply Org Security for Employees without User ID check box is not selected on the Configure System Settings screen and there is no user ID associated to the Material Handler, then the system will suppress the organization security validations against it.

Use Case Scenarios



Note: Similar logic and validations from INMPAISS applies for the logged-in user ID and the material handler for Enter Miscellaneous Inventory Receipts (INMMSRC).

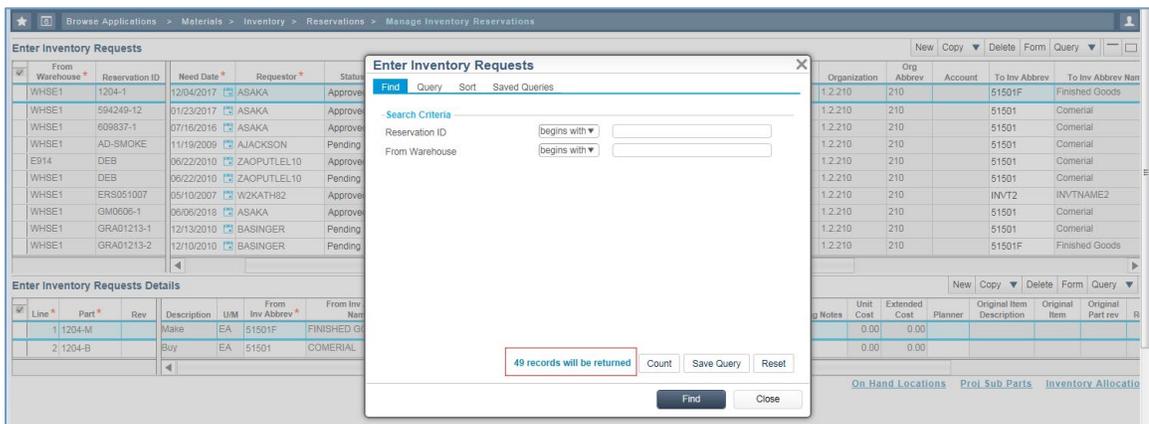
If the **Apply Org Security for Employees without User ID** check box is selected on the Configure System Settings screen, then system will validate against the Material Handler.

However, if the **Apply Org Security for Employees without User ID** check box is not selected on the Configure System Settings screen, and there is no user ID associated to the Material Handler, then the system will suppress the organization security validations against it.

Scenario F

This scenario covers the changes in logic for the Enter Inventory Reservations (INMPARSV) and Enter Inventory Requests (INMRQST) screens.

1. Log in as user AD005, go to the Enter Inventory Reservations (INMPARSV) screen, and use query transactions.



Use Case Scenarios

Note: The user will only be able to retrieve and view records where they are authorized for the **Organization** in the **To** group box.

2. Create a reservation. The system automatically defaults in the **Project** when the user selects/enters a value in the **Inv Abbrev** field in the **To** group box. Now, the system also defaults in the Material Organization and Material Account associated to the selected/entered **Inv Abbrev** value if the Account Type not equal to GFM. But if the Inv Abbrev has a GFM Account type then Costpoint should default in the Project's Owing Org ID.

Note: The value that now defaults in the Material Organization and Material Account that are associated to the selected/entered Inv Abbrev value is also saved in the Organization and Accounts fields in the Reservation header value if the Account Type is not equal to GFM. If the Inv Abbrev has a GFM Account type, then Costpoint should default in the Project's Owing Org ID.

On data entry/new records, the system now validates all the Inv Abbrev, Projects, and Organizations (header and line) against the Requestor and logged-in user ID.

Note: If the Apply Organization Security check box is selected on the Configure System Settings screen then system will validate all the Inv Abbrev, Projects, and Organizations (header and line) against the Requester. If the Apply Organization Security check box is not selected on the Configure System Settings screen, and there is no user ID associated to the Requester, then the system will suppress the organization security validations against it.

Scenario G

This scenario covers the changes in logic for the Inquiry and Reporting applications.

Manage Employee INFO (LDMEINFO)			Manage Users (SYMUSR)			Manage Organization Security Groups (SYMORGRP) / Manage Organization Security Profiles (SYMORPRF)						
Home Org	Emp ID	Log IN	Emp ID	User ID	Password	Org Sec Grp ID	Org Sec Profile	Apply Org Sec	Rights App Method	Rights	Relation	Org ID
1.2.200	ASAKA		ASAKA	CPSUPERUSER	CPSUPERUSER	ALL	ALL	Y	Inclusive	Full	Begins With	1
										Full	Begins With	2
1.2.210	ADEMP005		ADEMP005	AD005	USERAD005	ADB2	ADB2	YES	Both	Full	Equals	1.1.100
										Full	Begins With	1.2
										None	Equals	1.2.200
										Full	Begins With	1.3
										None	Equals	1.3.300
										None	Equals	1.8
				JEFTTEST1		JEFT1		N	Inclusive	Full	Equals	1
				JEFTTEST2		JEFT2		Y	Inclusive	Full	Equals	2
				JEFTTESTNONE								

1. Log-in as user CPSUPERUSER, go to the View Inventory Transaction History (INQHSTPR) screen, and use query transactions. The system will filter records based on the reference Org Ids per transaction

Use Case Scenarios

- Go to the Print Inventory Transaction History (INRHSTPA) screen. The system will filter records and print only transactions based on the logged-in user ID's rights to the reference organization IDs per transaction.

SuperTech, Inc.												
Inventory Transaction History Report												
By Part												
Type	Trans ID	Line	Trans Date	Other Information			G/L Posted	Posted	Quantity	Unit Cost	Extended Cost	
Part: 100 1/4" TEST PLUG												
Warehouse: BCC-W01												
Location: BCC01-100-A10												
ADJSCRAP	SAD-W01003	1	06/18/09	Reason:	A00SCRAP REASONS DESC000000 00Z	Inv Abbrev:	51501	Y	Y	-10	15.00	-150.00
				Proj:	5150.001							
				Chrg Acct:	05230	Org:	1.2.200					
				Proj:	5150.001							
ADJSCRAP	T06180801	1	06/18/09	Reason:	A00SCRAP REASONS DESC000000 00Z	Inv Abbrev:	51501	Y	Y	10	15.00	150.00
				Proj:	5150.001							
				Chrg Acct:	05230	Org:	1.2.200					
				Proj:	5150.001							
Location: BCC01-100-A30												
ISSUEPAO	IPA-W01008	2	10/24/07	Rev:	P102407-13	Inv Abbrev:	INVT1	Y	N	1	10.00	10.00
				Proj:	1006.001.10							
				Iss Acct:		Org:						
				Proj:	1003.001.10							
Warehouse: BCC-W02												
Location: BCC02-100-A10												
ADJQTY	QAD-W02001	1	07/24/07	Reason:	A00ADJ REASONS DESC000000 0000Z	Inv Abbrev:	51501	Y	N	15	100.00	1,500.00
				Proj:	5150.001							
				Chrg Acct:		Org:						
				Proj:	5150.001							
Warehouse: WHSE1												

Note: A separate application ID, MRQPINV, has been created for View Part Inventory in the Materials Requirement Planning (MR) module. This change allows you to assign different organization security group/profile for the View Part Inventory in the MR module.

If you access the View Part Inventory screen via INQPINV and your module rights are under the IN module, you now have to set up user rights and profiles for the View Part Inventory screen using the MRQPINV application ID. However, license for both screens remain under the IN module.

Note: A separate application ID, MSQPINV, has been created for View Part Inventory in the Master Production Scheduling (MS) module. This is to allow you to assign a different organization security group/profile for the View Part Inventory in the MS module.

If you access the View Part Inventory screen via INQPINV and your module rights are under the IN module, you now have to set up user rights and profiles for the View Part Inventory screen using the MSQPINV application ID. However, license for both screens remain under the IN module.

Note: A separate application ID, PCQPINV, has been created for View Part Inventory in the Production Control (PC) module. This is to allow you to assign different organization security group/profile for the View Part Inventory in the PC module.

If you access the View Part Inventory screen via INQPINV and your module rights are under the IN module, you now have to set up user rights and profiles for the View Part Inventory screen using the PCQPINV application ID. However, license for both screens remain under the IN module.

Appendix: If You Need Assistance

If you need assistance installing, implementing, or using Deltek Costpoint 7.1.1, Deltek makes a wealth of information and expertise readily available to you.

Customer Services

For over 30 years, Deltek has maintained close relationships with client firms, helping with their problems, listening to their needs, and getting to know their individual business environments. A full range of customer services has grown out of this close contact, including the following:

- Extensive self-support options through the Deltek Support Center.
- Phone and email support from Customer Care analysts
- Technical services
- Consulting services
- Custom programming
- Classroom, on-site, and Web-based training

Attention: Find out more about these and other services from the Deltek Support Center.

Deltek Support Center

The Deltek Support Center 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 Deltek Support Center 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 Support Center Community
- 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
- Initiate a Chat to submit a question to a Customer Care analyst online

Attention: For more information regarding Deltek Support Center, refer to the online help available from the Web site.

Access Deltek Support Center

To access the Deltek Support Center:

1. Go to <https://deltek.custhelp.com>.
2. Enter your Deltek Support Center **Username** and **Password**.
3. Click **Login**.

Note: If you forget your username or password, you can click the **Need Help?** button on the login screen for help.

Additional Documentation

The following table lists the Deltek documentation available for this release. Except where noted, all the user guides and quick reference guides listed in this table are available for download from the Deltek Support Center.

Document Name	Description
Deltek Costpoint 7.1.1 Organization Security - System Setup and Use Case Scenario for Engineering Change Notices Module	This document provides quick and functional setup guidelines about the Organization Security feature for the EC module.
Deltek Costpoint 7.1.1 Organization Security - System Setup and Use Case Scenario for Procurement Planning Module	This document provides quick and functional setup guidelines about the Organization Security feature for the PP module.
Deltek Costpoint 7.1.1 Organization Security - System Setup and Use Case Scenario for Inventory Module	This document provides quick and functional setup guidelines about the Organization Security feature for the IN module.
Deltek Costpoint 7.1.1 Organization Security - System Setup and Use Case Scenario for Purchase Order/Receiving Module	This document provides quick and functional setup guidelines about the Organization Security feature for the PO/RC module.
Deltek Costpoint 7.1.1 Organization Security - System Setup and Use Case Scenario for Production Control Module	This document provides quick and functional setup guidelines about the Organization Security feature for the PC module.
Deltek Costpoint 7.1.1 Organization Security - System Setup and Use Case Scenario for Sales Order Entry Module	This document provides quick and functional setup guidelines about the Organization Security feature for the OE module.

About Deltek

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