

Covisint Logistics User Guide

February 2007
Production Revision 5.1

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Introduction

Target Audience

The target audience includes users of Covisint Logistics including the following:

- Suppliers
- Buying Company Administrators
- Freight Forwarders

Prerequisites

The participant interested in using Covisint Logistics has:

- Knowledge of basic computer functionality
- Experience in LAAM GM Logistics
- Been approved access to Covisint Logistics by the Security Administrator

Training Duration

Total training time:

- 1 hour self-study workbook

System Requirements

The system requirements for Covisint Logistics are:

- Microsoft Internet Explorer 6.0 or higher
- 32+ MB RAM
- System supporting 800X600 resolution
- 56K or higher Internet connection
- Operating Systems Supported—Windows 95, 98, NT and 2000
- Recommended High-speed access

Icons

The following icons are used throughout the guide. Each icon represents a specific learning point for quick reference.



Signifies beginning of new module (chapter)



Important information regarding a topic



Definition of a new term the first time it is used



Additional information about the topic



Summary or topic review of key concepts



Transition to indicate the end of a module.

Estimated Time: 20 minutes



Module 1: Administration Tab

Creating Company Profiles

Company Profiles are created by Covisint Administrators (only) and are found in the “Create Profile” dropdown under the Administration Tab as follows:

The first step is for Covisint Administrators to set up company profiles for each of the company types below.

This is necessary in order to support the primary User Administration screen where users are then tied to company profiles. This is discussed later in Administration tabs sections of this document.

Company Type(s) include:

- Supplier
- Freight Forwarder
- Buyer
- Buyer GSC
- Buyer P&A After Sales
- P&A Material Flow Coordinator (1)
- P&A Material Flow Coordinator (2)
- Customs

The screenshot shows the Covisint Logistics web application interface. At the top, there is a navigation bar with links: Home, Portal, Help, FAQ, Contact Us, and Logout. Below this is a tabbed interface with five tabs: Material Summary, Transportation Summary, Shipment Detail, Preference, and Administration. The Administration tab is currently selected. The main content area is titled "Covisint Logistics" and contains a "Company Detail" form. The form has two columns of input fields. The left column includes: *Company Name, *Address1, *City, and *Country. The right column includes: Company Type (a dropdown menu currently set to "Customs"), Address2, *State/Province, and *Postal Code. At the bottom of the form are three buttons: Save, Clear, and Cancel.

This involves only filling out basic demographic information about a company and specifically defining a “Company Type” as described above. When a Covisint Administrator configures a “Supplier” company, the save is made, then the following screen appears:

Covisint Logistics - Microsoft Internet Explorer provided by Compuware Corporation

Address: <https://logistics.stg.covisint.com/secured/secured/profile>

Covisint Logistics

Material Summary | Transportation Summary | Shipment Detail | Preference | Administration

Covisint Logistics

Company Detail

Company Name: Supplier Company A
 Address1: 9999 Backyard
 City: Surprise
 Country: USA

Company Type: Supplier
 Address2:
 State/Province: MI
 Postal Code: 48777

Location Detail

Ship From Code: Ship From Name:

Sender/Receiver Code Detail

Code	Qualifier	Description
<input type="text"/>	<input type="text"/>	<input type="text"/>

Save Cancel

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At this screen, the Covisint Administrator may/ or may not enter the Supplier Ship From (SF) codes and associated information.

The Company Type of "Buyer" Company is very similar, but allows the Covisint Administrator to enter the Ship To (ST) codes on behalf of the company being configured. An example screen follows:

Covisint Logistics - Microsoft Internet Explorer provided by Compuware Corporation

Address: <https://logistics.stg.covisint.com/secured/secured/profile>

Covisint Logistics

Material Summary | Transportation Summary | Shipment Detail | Preference | Administration

Covisint Logistics

Company Detail

Company Name: Buyer Company A
 Address1: 3333 Cad Blvd
 City: AnyCity
 Country: USA

Company Type: Buyers
 Address2:
 State/Province: OH
 Postal Code: 55678

Location Detail

Ship To Code: Ship To Name:

Sender/Receiver Code Detail

Code	Qualifier	Description
<input type="text"/>	<input type="text"/>	<input type="text"/>

Save Cancel

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Note that no other "Company Types" allow the addition of Ship From or Ship To codes.

Notes on configuring companies:

Company Detail, Location Detail, Sender/Receiver Code Detail

In the Company Detail section, the Covisint Administrator creates a company profile and associates it with a company type.

In the Location Detail section, if the company profile / company type is a buyer or supplier then it is the responsibility of the supplier or buyer to provide additional information about the Ship From code (supplier) or Ship To code (buyer).

In the Sender/Receiver Code Detail section it is also the responsibility of the supplier or buyer to identify the sender/receiver code pairs. ** Currently, this is not used – but, please note - the sender / receiver code pairs will be used to recognize data as it is received through import processing to populate the Logistics Dashboard in the future.

For other buyer company types (GSC, P+A After Sales, P+A Materials Flow Coordinator, and Customs) - only the Company Detail section of the screen is required. The ship to code is not necessary for these buyer company types.

** The above process is for post migration. Initially, to support the GM LAAM migration, there will be a mass bulk upload of 400 + profiles with one ship from location established per profile. Every ship from will get their own profile.

User Administration

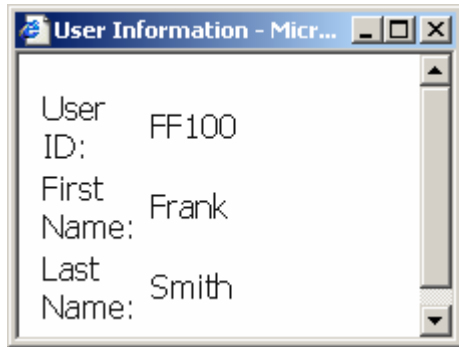
Once companies have been established, each company can add their own users **and must add at least one**. Adding users is accomplished via the dropdown “User Administration” under the Administration tab. Two screens are involved. The first is a search screen:

Here the company administrator simply types in the company name and performs a search. The resulting screen is similar to the following search on company name “Freight Forwarder A”:

User ID	Company Name	Company Type	Ship From Location	Add
<input data-bbox="162 1344 292 1375" type="text" value="?"/>	Freight Forwarder A	Freight Forwarder		Add User

At this point a User ID may be entered and added

1. Question mark (?), if clicked, will display the first and last name of the user. The question mark usage is optional. An example follows:



2. User id and name is the user id and name established through the CCA Registration process.
3. Company Type is the company role that the user will take with respect to the Logistics Dashboard business process. Please note this is where the company profile / company type is tied to the user. In this example, a Freight Forwarder is the entity that manages the shipment on behalf of the buying company and the supplier.

View / Edit Admin Screen

In the View/Edit Screen dropdown under the Administration Tab two major functions are provided:

1. Existing users can be deleted.
2. Buyer Company administrators can assign or remove Ship From(s) from a given Freight Forwarder. .

The following is the first View/Edit screen:

The screenshot shows the 'Covisint Logistics' web application in a Microsoft Internet Explorer browser. The 'Administration' tab is selected in the top navigation bar. Below the navigation bar, there is a 'Relationship' section with a 'Company Type' dropdown menu set to 'ALL'. A table displays a list of users with columns for 'User ID', 'Company Name', 'Company Type', 'Ship From Location', and 'Updated Date'. The table shows 12 records, with the first few being BGIMFFA, BGMLAAMA, CMIMSSO, COVSCADMIN, and CWHITE. The 'Ship From Location' column contains links like 'Edit Location' for certain users. At the bottom of the table, there is a 'Delete User' button. The footer of the page indicates '© Compuware Corporation. All Rights Reserved v1.00.0'.

User ID	Company Name	Company Type	Ship From Location	Updated Date
BGIMFFA	GMB Freight Forwarder	Freight Forwarder	Edit Location	2006-11-13 08:34:04.0
BGMLAAMA	GM do Brazil	Buyers		
CMIMSSO	Covisint	Covisint Admin		
COVSCADMIN	Covisint	Covisint Admin		2006-11-13 09:53:21.0
CWHITE	New Supplier2	Customs		2006-11-14 07:50:24.0
JPSUPA11				2006-11-14 07:37:16.0
MABSTON	Supplier Training Co	Customs		2006-11-15 13:45:04.0
MBANDRED	GMB Freight Forwarder	Freight Forwarder	Edit Location	2006-11-13 14:33:17.0
MEENAKSHI	GMB Freight Forwarder	Freight Forwarder	Edit Location	2006-11-13 14:12:35.0
SASAM	Covisint	Covisint Admin		2006-11-13 15:46:17.0
SGMLAAMA	GMB International Test Supplier	Supplier		2006-11-13 09:54:36.0
YKONG	Covisint	Covisint Admin		2006-11-13 15:46:23.0

Please note one can select specific or "All" company types and that only "Freight Forwarders" contain a hot link entitled "Edit Location".

By checking any user record via the box at the left of the record, the selected users can be deleted by toggling the "Delete User" key.

By toggling the hot link entitled “Edit Location” for a Freight Forwarder company, another screen is presented:

The screenshot shows a web browser window titled "Covisint Logistics - Microsoft Internet Explorer provided by Compuware Corporation". The address bar shows the URL "https://logistics.stg.covisint.com/secured/userRoleLocation.do". The browser's menu bar includes File, Edit, View, Favorites, Tools, and Help. The address bar also contains a search field and a "No popups" warning. The main content area displays the "Covisint Logistics" header with navigation links: Home, Portal, Help, FAQ, Contact Us, and Logout. Below the header is a tabbed interface with tabs for Material Summary, Transportation Summary, Shipment Detail, Preference, and Administration. The "Administration" tab is active, showing the "Ship From Location" screen. This screen has a title bar with a green checkmark icon and the text "Ship From Location". The main area is divided into two sections. The left section, labeled "Ship From Location", contains a list of locations: "Shipfrom3 - Shipfrom3" and "Shipto1 - Shipto1". To the right of this list are two buttons: "Assign ->" and "<- Remove". The right section contains a text field with the value "000124727 - DELPHI AUTOMOTIVE SYS DEUTSCHLAND". At the bottom of the screen are two buttons: "Save" and "Cancel". The footer of the page reads "© Compuware Corporation. All Rights Reserved v1.00.0".

With this screen the administrator can add or remove ship from locations from a User (not a company, but a user). The administrator simply shifts locations from left to right for assignment, and from right to left for removal (both actions via the buttons provided) followed by a save (or a cancel).

Search / Edit Tasks

The Search/Edit screen yields:

This screen is identical to the User Administration screen except it yields the following:

Here, the “Company Type” of the company that is searched yields different results. A Supplier company results in a screen similar to the following:

Company Search

Company Name:

Company Search Results

Select	Company Id	Company Name	Company Type
<input type="radio"/>	5001	GMB International Test Supplier	Supplier
<input type="radio"/>	5107	New Supplier1	Supplier
<input type="radio"/>	5109	New Supplier2	Customs
<input type="radio"/>	5112	New Supplier3	Supplier
<input type="radio"/>	5113	New Supplier4	Supplier
<input checked="" type="radio"/>	5129	Supplier Company A	Supplier
<input type="radio"/>	5124	Supplier Trainnig Co	Customs
<input type="radio"/>	5108	Top Supplier	Supplier

Note, the data element “company id” is a database key identifying the company record(s).

Using the select radio button on the left of the record and toggling the select button yields supplier administrator to add Ship From (SF) location identification to the supplier company named. Additionally, the supplier can change basic company demographics except for the company name or company type.

Company Detail

Company Name: Company Type:

*Address 1: Address2:

*City: *State/Province:

*Country: *Postal Code:

Location Detail

Ship From Code: Ship From Name:

When a buyer company is searched for under the Search/Edit dropdown, the selected company yields a screen analogous to that of the supplier company above EXCEPT, the buyer administrator is given the opportunity to add Ship To (ST) codes. The buyer administrator has the same company demographic change capabilities for his company as does the supplier for his company.

When any other company type other than "Supplier" or "Buyer" is searched via the Search/Edit dropdown, the following screen occurs:

Covisint Logistics - Microsoft Internet Explorer provided by Compuware Corporation

File Edit View Favorites Tools Help

Address <https://logistics.stg.covisint.com/secured/profileSearch.do> Go Links

Google No popups Settings

Covisint Logistics Home Portal Help FAQ Contact Us Logout

Material Summary Transportation Summary Shipment Detail Preference Administration

Covisint Logistics

Company Detail

Company Name: Freight Forwarder A Company Type: Freight Forwarder

*Address1: 101 Atlantic Ocean Address2:

*City: New York *State/Province: NY

*Country: USA *Postal Code: 88888

Save Clear Cancel

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Here, the company administrator can only change basic company demographics (but may not change the company name or company type).

Assigning Role Types

The remaining configuration screen option can be accessed via the “Assign Role Types” dropdown in the Administration tab. For this example is a LAAM specific administration screen.

The screenshot shows the Covisint Logistics web application interface. The top navigation bar includes links for Home, Portal, Help, FAQ, Contact Us, and Logout. The main navigation tabs are Material Summary, Transportation Summary, Shipment Detail, Preference, and Administration (which is currently selected). Below the navigation tabs, the 'Covisint Logistics' header is visible. The 'User Role Search' section has a dropdown menu set to 'Covisint Admin'. The 'User Role Summary' section contains a table with columns for Description and Milestone (0, 1, 2, 3, 4, 5, All). Each row in the table has checkboxes for each milestone. An 'Update' button is located at the bottom right of the table.

Description	Milestone						
	0	1	2	3	4	5	All
Ship To	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PO Number	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Conveyance Number	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bill of Lading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
EDA Running Days	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Re-Load Containers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reference Number	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of Account	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Means of Transportation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ASN Quantity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Price	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unit of Measure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Notes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Currency Code	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Update

This administration screen controls the access to the Shipment Detail, the entries on this screen define what data can be changed, by what company type, and at what point in the milestone tracking process it can be changed. There are several different company types.

Types include:

- Supplier
- Freight Forwarder
- Buyer
- Buyer GSC
- Buyer P&A After Sales
- P&A Material Flow Coordinator (1)
- P&A Material Flow Coordinator (2)
- Customs

Estimated Time: 10 minutes



Module 2: Preference Tab

Setting Time Zones

This screen is controlled by the logon user id of the LAAM dashboard whatever his/her role. The screen allows the user to maintain his/her language of choice (LAAM choices are English and Portuguese) and the time zone of his/her location.

The screenshot shows a web browser window titled "Covisint Logistics - Microsoft Internet Explorer provided by Compuware Corporation". The address bar shows "https://logistics.stg.covisint.com/secured/userpref.do". The browser's menu bar includes File, Edit, View, Favorites, Tools, and Help. The toolbar contains Back, Forward, Home, Search, Favorites, and other standard browser icons. The page content is titled "Covisint Logistics" and features a navigation bar with links to Home, Portal, Help, FAQ, Contact Us, and Logout. Below the navigation bar is a tabbed interface with tabs for Material Summary, Transportation Summary, Shipment Detail, Preference (selected), and Administration. The main content area is titled "User Preference" and displays the following information:

- User ID: COVSCADMIN
- Company Name: Covisint
- *Preferred Languages: English (dropdown menu)
- *Time Zone: (EST) Eastern Standard Time (dropdown menu)

At the bottom of the form are "Save" and "Cancel" buttons. The footer of the page includes the copyright notice: "© Compuware Corporation. All Rights Reserved v1.00.0".

Estimated Time: 20 minutes



Module 3: Transportation Summary Tab

Transportation Summary View

The Transportation Summary View is intended to show the milestone information (where a given shipment is) as it moves through the transportation lane (ship from/departure to ship to/arrival). Selection is via Shipper Number, part number and/or Milestone with optional date/time ranges.

Covisint Logistics - Microsoft Internet Explorer provided by Compuware Corporation

File Edit View Favorites Tools Help

Address <https://logistics.stg.covisint.com/secured/transportSummary.do> Go Links »

Material Summary Transportation Summary Shipment Detail Preference

Covisint Logistics

Transportation Summary Search

Shipper Number: Supplier/DUNS Number:

Part Number: Ship-To:

Reference Number: From Date/Time Imported: 1:00 AM

Milestone: Add- > 1 4 To Date/Time Imported: 12:00 PM

Search Reset

Transportation Summary Search Results

Viewing 11 - 12 of 12 « Prev 1 2 Show 10 Results per page

	Milestone	Description	Shipper Number	Ship Type	Planned Arrival	Actual Arrival	Final Destination	Reference Number
<input type="checkbox"/>	4		NV111R-121206	Air			12/17/2006	update me
<input type="checkbox"/>	1		SN0001-122206	Air	12/15/2006	12/16/2006	12/17/2006	REF2

Viewing 11 - 12 of 12 « Prev 1 2 Show 10 Results per page

History Option: **Summary View** **Part View**

Increase Status Button

Reference Number: **Increase Milestone** **Update Reference**

Errors are flagged in the description

Done Internet

Start LAAMLLogisticsUserProdu... Covisint Logistics - Mi... 4:07 PM

If a specific Shipper Number is not entered in the selection criteria as above, then the display would be for all Shipments that meet the other criteria. In the case above, no Milestone was entered, so all Shipments are displayed. In this case, a non specific search brings up all data.

The transportation summary view is supplemented by a “mass updating of status” feature.

The “mass update of status” feature will allow the user to update (e.g. select all ASN(s) or specific ASN(s) and change the items selected from the current status to the current status plus 1. That is, this feature allows only the updating of milestones for selected shipments by one milestone. With such a feature, it is not possible to increment milestones by more than one nor is it possible to decrement milestones. This is a LAAM requirement.

However, before allowing the user to perform mass updates these milestone rules apply and are checked:

Increasing milestone from 2 to 3:

When the milestone/status is increasing from 2 to 3 – we need to assure that the following information is present:

1. Ensure that at least one container is present.
2. For an air or ocean shipment, ensure that the means of transport, specific (mode bill of lading) and associated conveyance numbers are present.

Increasing milestone from 3 to 4:

When the milestone/status is increasing from 3 to 4 – we need to ensure that a reference number is present. The user may select multiple shipments, or a single shipment, and apply the user entered reference to the selected shipments.

In addition to the reference number, the system should automatically generate the EDA date (which is the scheduled date for receiving material into the warehouse) and populate the Account Number field with “1C286111”. (This is LAAM-specific).

The EDA date is determined by taking the system date and adding a number of running days which is based on the mode of transportation: For M (ocean) add 15 days. For A (air) add 5 days. For R (road) add 5 days.

So, when the user attempts to utilize the “Increase Milestone” button, then the logic above plus any other relevant sanity checks are conducted before incrementing the Milestone from 3 to 4. If any of these checks should fail, an icon will be set adjacent to the description button on the line containing the Shipper number affected (as indicated by the callout entitled “Any errors will be flagged in this area”).

If the user will run the mouse pointer over the icon (mouse over) then a view message about the error will be visible.

If then the user actuates the shipper number hot spot adjacent to the icon, he will be taken to the “LAAM Manual Status Changes” page (see section – later in this document) and will be given the opportunity to correct the error. Upon error correction, the user will be returned to the Transportation Summary page above for another opportunity to increase the milestone.

Increasing milestone from 4 to 5

(Moving the shipment to a final status of 5 (five))

It is not expected that a user will manually increase a milestone to 5. It is expected that an automated update process will be triggered based on the receipt of a file from the Catalyst warehouse management system. When material is received into the warehouse the Catalyst application (GMB’s Warehouse Management application) will produce this file. The file contains all ASN(s) that were received into the warehouse and the file will be imported and processed into the Logistics Dashboard - processing of this file will update the Shipment milestone/status for those ASN(s) received to a status of 5 (five) – final milestone status and update the arrival date appropriately.

The Transportation Summary Screen also contains two (2) buttons “Summary View” and “Part View”. The user will enter a check mark next to the shipments (this could be for multiple shipments or a single shipment) that they would like to inquire on and view the history of changes pertaining to the shipment level information.

The Summary View

Summary View produces the following display:

Covisint Logistics - Microsoft Internet Explorer provided by Compuware Corporation

File Edit View Favorites Tools Help

Address <https://logistics.stg.covisint.com/secured/shipmentSummaryAction.do> Go Links

Covisint Logistics Home Portal Help FAQ Contact Us Logout

Material Summary Transportation Summary Shipment Detail Preference

Covisint Logistics

Shipment Summary History

Viewing 1 - 6 of 6 Show 10 Re

Shipper Number	Ship From	Milestone	Shipped Date	Planned Date	Arrival Date	Final Dest Date	EDA Running Days	Bill Of Lading	Means of Transportation	Conveyance No	Ship-To	Account	Re-Load Container	Reference	Date Updated
NV111R-121206	168542210	0	12/12/2006						A	2	72479		„		12/12/2006 13:18:06 PM EST
NV111R-121206	168542210	1	12/12/2006						A	2	72479		„		12/12/2006 01:00:00 AM EST
NV111R-121206	168542210	2	12/12/2006						A	2	72479		„		12/12/2006 01:00:00 AM EST
NV111R-121206	168542210	2	12/12/2006					add bol	A	2	72479		add reload,,		12/12/2006 01:00:00 AM EST
NV111R-121206	168542210	3	12/12/2006			12/17/2006	5	add bol	A	2	72479	1C286111	add reload,,	update me	12/12/2006 01:00:00 AM EST
NV111R-121206	168542210	4	12/12/2006			12/17/2006	5	add bol	A	2	72479	1C286111	add reload,,	update me	12/12/2006 01:00:00 AM EST

Viewing 1 - 6 of 6 Show 10 Re

[Back](#)

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Done Internet

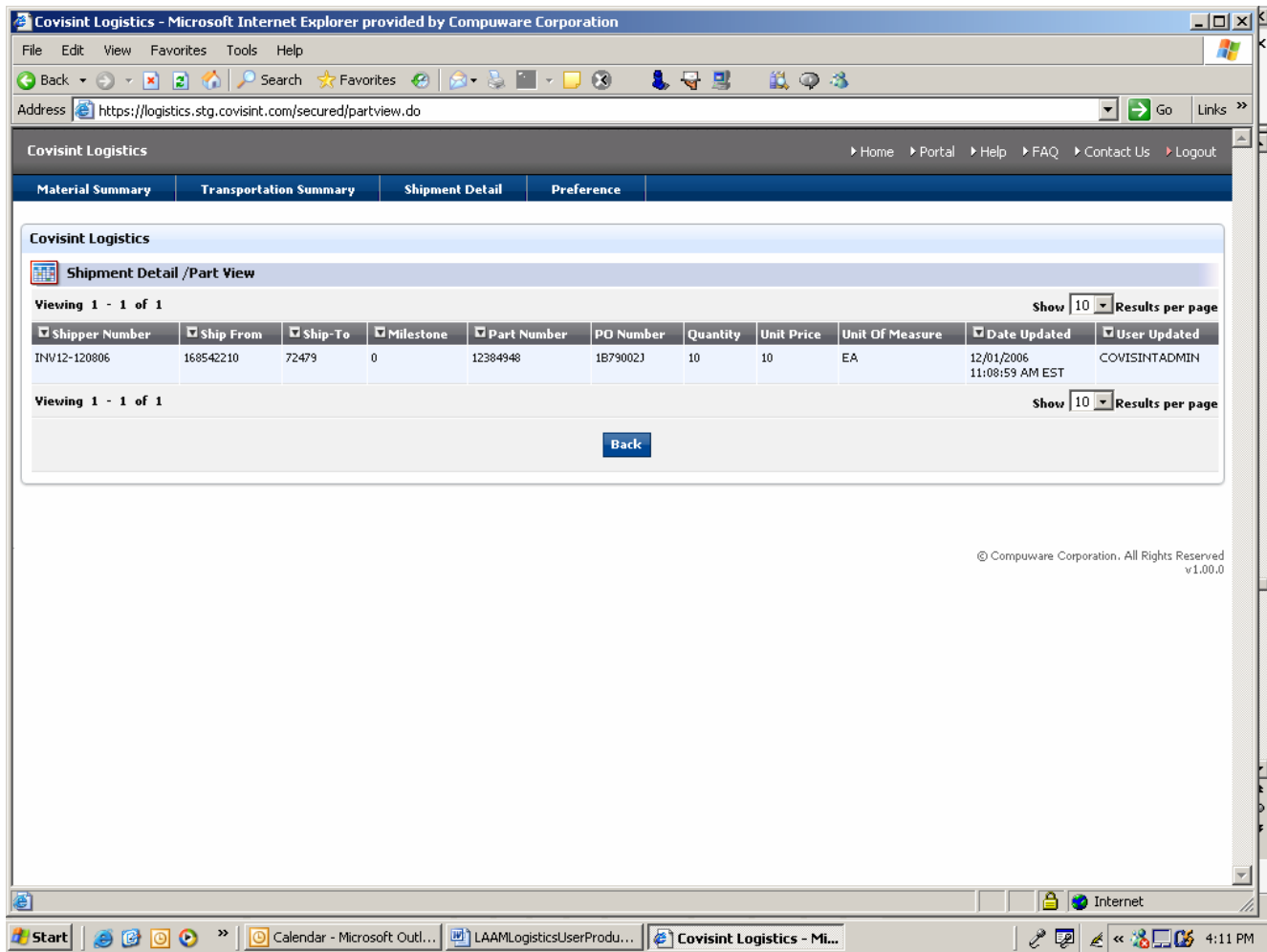
Start Calendar - Microsoft Outl... LAAMLLogisticsUserProdu... Covisint Logistics - Mi... 4:10 PM

This display shows a summary for the selected shipments. It also displays several data items not displayed in the primary Transportation Summary screen. Many columns can be sorted to point out specific items of interest and the source of the reason for the milestone status is also displayed in the last column. Note that programs or users can be the reason for the milestone existence.

The Part View

The user will enter a check mark next to the shipments (this could be for multiple shipments or a single shipment) that they would like to inquire on and view the history of detail/part number related changes.

The “Part View” screen follows:



As in the prior shot, columns may be sorted to assist any analysis. Again, the source and date of the update is provided in the last column.

This particular view provides shipment information and adds part number information. As in the prior shot, columns may be sorted to assist any analysis. Again, the source and date of the update is provided in the last column.

Estimated Time: 20 minutes



Module 4: Shipment Details Tab

Shipment Detail View

The Shipment Details View is intended to show shipment information pertaining to the general shipment, as well as detailed part number information. For a given part number, the quantity, part container number, milestone, tracking numbers, and planned / actual arrival date information are available on a single screen. In this example, the first search screen is omitted. It is identical to the section below entitled: “Shipment Detail Search” and requires a valid Shipper Number.

Display Summary and Detail (Part Number) Information Screen

The screenshot displays the Covisint Logistics web application in Microsoft Internet Explorer. The browser address bar shows the URL: C:\Documents and Settings\CMIC\NO\My Documents\Unzipped\GMLAAMNew2\prototype\shipmentDetailResults.html. The application has a navigation bar with tabs: Material Summary, Transportation Summary, Shipment Detail (selected), Preferences, and Administration. The main content area is titled "Covisint Logistics" and includes a "Refresh" button. Below this is a "Shipment Detail Search" section with a "Shipper Number" field containing "123456082806" and a "Search" button. The "Shipment Summary Results" section shows: Ship From: HELLAKG, Ship To: 09 - SOROCABA, Shipper Number: 123456082806, Bill of Lading: 123456082806, and Release Number: 1234. A yellow callout box points to the "Shipper Number" field with the text "LAAM capability only". The "Shipment Detail Results" section shows a table with 9 columns: Part Number, Quantity, Container, Ship Date, Milestone, Bill of Lading, Planned Arrival, Actual Arrival, and Final Destination. The table displays two rows of data. The bottom of the screen shows the Windows taskbar with the Start button and several open applications.

Part Number	Quantity	Container	Ship Date	Milestone	Bill of Lading	Planned Arrival	Actual Arrival	Final Destination
13131298	100		8/28/2006	3 In Transit	123456082806	8/30/2006	8/30/2006	9/5/2006
13131299	50		8/28/2006	3 In Transit	123456082806	8/30/2006	8/30/2006	9/5/2006

Shipment Summary Results displays a very basic shipment summary indicating the Ship From (supplier), Ship To (buying company specified location), along with the Shipper Number, BOL (Bill of Lading) and Release number. See Appendix A for data element descriptions



NOTE: For GM LAAM, the Shipper Number found in this section can be clicked and it provides a shortcut to the Third (3rd) screen under the Shipment Detail tab. This Shipper Number is not a link for the non-LAAM Logistics Dashboard. See callout in above screen shot.

Shipment Details Results of this screen indicates part number detail about this shipment than was available in the shipment summary.

Shipment Detail: LAAM Manual Status Changes

Header Level

Shipper Number: 999999-111308
 Supplier DUNS: 000124727
 Supplier Name: DELPHI DELCO ELECTRONICS SYSTEMS-2
 Freight Forwarder: TNT
 Shipping Mode: M

Invoice:
 Invoice Date:
 Material Flow:
 Shipping Date: 11/13/2006

Milestone: 2
 Means of Transportation: M
 Ship-To: 72479
 Conveyance No: 7777
 Bill of Lading:
 Reference:
 Account:
 Re-Load Container:

Planned Arrival Date: 12/05/2006
 Actual Arrival Date:
 EDA Running Days: 0
 Final Destination Date:

Part Level Detail

Viewing 1 - 2 of 2

Part Number	PO Number	Order Number	Schedule Quantity	ASN Quantity	Unit Price	Currency	Unit Of Measure
16245102	0R470001	996644	0.0	100.0	5.0		EA
16245102	0R470001	996644	0.0	100.0	5.0		EA

Viewing 1 - 2 of 2

Delete Update



In the above example, since milestone is less than or equal to 2, the delete button appears on the right lower side of the screen.

Behind the scenes, the data elements defined previously under the Administration Tab: Assign Role Types Screen actually control this Shipment Detail (Manual Status User Interface for LAAM) screen: Specifically, it controls what data can be changed, by what company type, and at what point in the milestone tracking it can be changed.

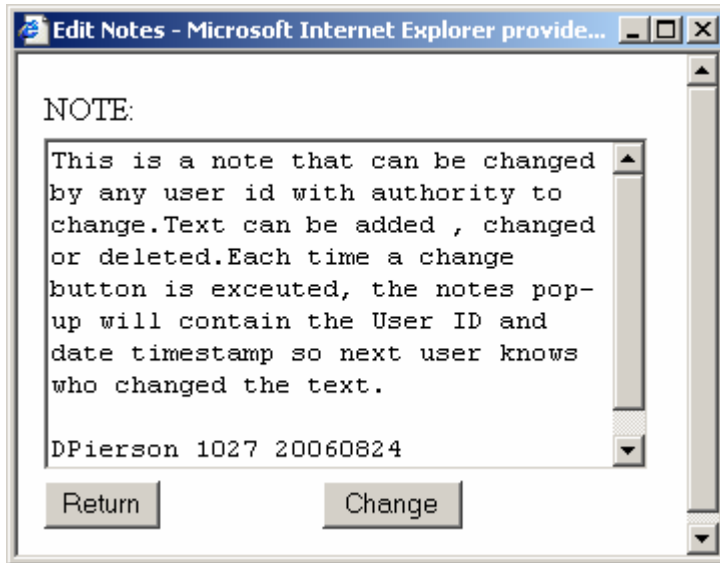
Based on the Buyer's set up:

- Data elements in a non-shaded box cannot be changed.
- Data elements in a shaded box may be changed.

Status 0, 1, 2 – The material arrives at the freight forwarder location

If the status is a 0, a 1 or a 2, allow the user the delete it from the dashboard.

Notes: Clicking the notes button brings the User to a scrolling note. Each time data (text) is added to the note, it is date time stamped and the User ID is appended. This note is for the convenience of all User Types involved in the shipment and can be used by any User with access to this screen. An example follows:



Time: 10 minutes

Module 5: Materials Summary Tab

Materials Requirement Summary View

Once a week the P&A application will send an SAP file containing information for shipping schedules sent to suppliers where complete shipment has not been received or the order has not been closed out. This is supplemental information to the traditional DELFOR. The information contained within this file will be on the Materials Requirements Summary view.

This is simply a display of the ERP system feed – with some calculation necessary to sum up for the “Past Due” quantity which is done in Mapping.

The first screen that appears is identical to the section below entitled “Material Summary Search”, so is omitted here. The user can search on several fields as was the case in the “Material Summary Search” and there is an optional date/time selection also available.

Covisint Logistics - Microsoft Internet Explorer provided by Compuware Corporation

File Edit View Favorites Tools Help

Address <https://logistics.covisint.com/secured/materialSummary.do> Go Links »

Covisint Logistics Home Portal Help FAQ Contact Us Logout

Material Summary Transportation Summary Shipment Detail Preference Administration

Covisint Logistics

Material Summary Search

Part Number: Ship-To:

Supplier/DUNS Number: From Date/Time Imported: 1:00 AM

Shipping Schedule: To Date/Time Imported: 12:00 PM

Search Reset

Material Summary Search Results

Viewing 1 - 30 of 2668 1 2 3 4 5 ... 85 86 87 88 89 Next » Show 30 Results per page

Part Number	Supplier	DUNS Number	Shipping Schedule	Date	Plant	Transit	Past Due Quantity	Months					
								Dec 06	Jan 07	Feb 07	Mar 07	Apr 07	May 07
93316846	GENERAL MOTORS DE ARGENTINA S.A.	971439419	031430	12/03/2006	72479	0	0	0	0	44	0	0	0
93360278	GENERAL MOTORS DE ARGENTINA S.A.	971439419	031430	12/03/2006	72479	2	0	0	0	0	0	0	0
93384852	GENERAL MOTORS DE ARGENTINA S.A.	971439419	031430	12/03/2006	72479	6	6	0	0	0	0	0	0
08647991	GM POWERTRAIN GRP- YPSILANTI	942404609	031431	12/03/2006	72479	0	0	5	0	0	0	0	0
24219581	GM POWERTRAIN GRP- YPSILANTI	942404609	031431	12/03/2006	72479	10	10	0	0	0	0	0	0

Start Calendar - Microsoft O... LAAMLogisticsUserProd... Covisint Logistics - Mic... Covisint Logistics - ... 4:23 PM



Appendix A

Terms and Definitions

Term	Definition
Account	Account is the Buying Company's account number for this Shipment. The Account number is unique to each company's chart of accounts and may also contain other Buying Company information useful in allocating expense.
Actual Arrival Date	Actual Arrival is the date the Shipment actually arrived at the major transshipment point or a ST location. For LAAM, upon arrival at a transshipment point the contracted Freight Forwarder will enter the actual arrival date.
Air and Rail Freight	Specifically for LAAM, Air and rail freight methods will add 5 days each and ocean freight methods will add 15 days to be added to the System Date thereby creating the Final Destination Date.
ASN	ASN quantity is the quantity of parts for an ASN line item. Initial information is from ASN.
Bill of Lading	Bill of Lading refers to any of HAWB/BL/CTR are descriptions of different types of way bills as used by various transportation modes (e.g. HAWB is used by air transport carriers, BL is a bill of Lading and CTR relates to Customer Owned Truck).
BOL	BOL is the document number of the way bill used by the transportation carrier. Frequently the BOL is kept identical to the Shipper Number (SID) for convenience.
Container	Container is the number identifying the container that holds the Quantity of the Part Number. Frequently more than one container will contain the same Part Number; hence the Quantity expresses the amount of Part Number found in or on the container. Information is from the ASN.
Currency	Currency is self explanatory and is associated with the ASN line item. Initial information is from ASN.
EDA Running Days	EDA running days is the amount of time, in days, that is added to the system date to compensate for long shipments such as by Ocean vessel.
Final Destination Date	For LAAM, the Final Destination Date comes into play when the milestone is increased from 3 to 4. And, depending on the transportation mode (ocean, air, or

Term	Definition
	road) there are a number of days that will be added to calculate the Final Destination Date for when material will be delivered to the Final Destination (warehouse or manufacturing plant).
Flight No/Conveyance	Flight No/Conveyance is the identifier of the carrier and it's itinerary based on the Means of Transportation
Invoice	Invoice is the invoice number. Information is from ASN.
Invoice Date	Invoice Date is the date the invoice was generated. Information is from ASN.
Material Flow	Material Flow is the identification of the Material Flow Coordinator (could simply be the persons initials).
Means of Transportation	Means of Transportation is the same as Shipping Mode
Part Number	Part Number – represents the engineering identifier of the material being shipped from the Supplier to the Buying Company. The Part Number is normally the Buying Company's Part Number. Information is from the ASN.
Planned Arrival Date	Planned Arrival is the date the shipment is intended to arrive at a major transshipment point or a ST location. For LAAM, on the original ASN sent over from Supplier Connection (Milestone 0), this is the date the materials are planned to be delivered to the first major transshipment point. Subsequent Planned Arrival dates are then managed by the contracted Freight Forwarder and the dates will be entered by the Freight Forwarder.
PO Number	PO Number refers to the Purchase Order or the contract or legal document number assigned by the Buying Company.
Quantity	Quantity, the number of pieces of the Part Number in this row. Information is from the ASN.
Release Number	Release Number relates to the planned quantity specified in either the Release or Shipment Schedule document (which logically or actually provides the data for the ASN). This may help the Type to tie this shipment to a specific release data and quantity.
Reload Container	Reload Container. This is the container(s) id(s) that are associated with a shipment that has been broken up or consolidated. An example might be a Sea Container that contains a partial grouping of "Containers" or a consolidation of "Containers" from more than one shipment.
Ship Date	Ship Date is the date the Shipment left the Supplier Ship-From location. Information is from the ASN.
Ship Date	Ship Date is the date the Shipment left the Supplier Ship From location
Ship Schedule	Ship Schedule is the identifying number of the Buying Company's shipment schedule to the Supplier which

Term	Definition
	forms the sourcing document for this shipment.
Ship To	Ship To is the Buying Company defined location at which the shipment will be received; could be a warehouse or manufacturing plant.
Shipper Number	Shipper Number uniquely identifies the shipment
Shipping Mode	Shipping Mode (Maritime, Air, Road transportation)
Supplier Duns	Supplier Duns is the Duns number identifier of the Supplier. Note that specific implementations of the Logistics Dashboard may indicate proprietary Supplier Number instead of Supplier Duns.
Supplier Name	Supplier Name is the name associated with the Ship From code (supplier code, Duns, other)
Unit of Measure (UOM)	UOM is the unit of measure for the ASN line item. Initial information is from ASN.
Unit Price	Unit price is the unit price of the parts on and ASN line Item. Initial information is from ASN.