



## **GC3**

Release Notes

Release 5.0: SR-#4

Part No. B31025-01

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## Structure

This document describes the content of this Service Release and contains the following sections:

- **Service Release-Specific Installation Instructions** describes additional installation instructions (supplementing the standard service release installation instructions) that are specific to this service release.
- **Database Changes** describes any structural changes that were made to the GC3 database and migration notes, if applicable.
- **Integration Changes** summarizes changes to the standard GC3 XML interfaces.
- **Corrections** describes defects that were reported and fixed in the release.
- **Enhancements** lists all the enhancements in this release (excluding those that were customer-specific and not included in the core product).
- **Updated Files** lists all files that have changed.
- **Next Service Release** shows the date of the next scheduled service release.
- **Technical Support** provides contact information if you need assistance with this service release.

**Note:** Service Releases are cumulative in their content and any corrections/enhancements from previous service releases are also included. You should also review previous release notes for release-specific installation instructions as well.



# **1. Service Release-Specific Installation Instructions**

There are no service release-specific installation instructions for this release. Refer to the standard service release installation instructions in the online help for more details.





## 2. Database Changes

### New Tables

#### **CORPORATION\_VAT\_REG\_JOIN**

Column	Data Type	Nullable
corporation_gid	VARCHAR2(101)	NOT NULL
vat_reg_no_gid	VARCHAR2(101)	NOT NULL
domain_name	VARCHAR2(50)	NOT NULL
insert_user	VARCHAR2(128)	NOT NULL
insert_date	DATE	
update_user	VARCHAR2(128)	
update_date	DATE	

#### **SOLUTION\_IMPROVE\_CONFIG**

Column	Data Type	Nullable
solution_improve_config_gid	VARCHAR2(101)	NOT NULL
solution_improve_config_xid	VARCHAR2(50)	NOT NULL
description	VARCHAR2(256)	
is_move_orders	VARCHAR2(1)	NOT NULL
is_swap_orders	VARCHAR2(1)	NOT NULL
is_send_one_order_direct	VARCHAR2(1)	NOT NULL
is_send_all_orders_direct	VARCHAR2(1)	NOT NULL
max_evaluate_distance	NUMBER	
max_evaluate_distance_uom_code	VARCHAR2(64)	
max_evaluate_distance_base	NUMBER	
max_evaluate_duration	NUMBER	
max_evaluate_duration_uom_code	VARCHAR2(64)	
max_evaluate_duration_base	NUMBER	

Column	Data Type	Nullable
num_improve_iterations	NUMBER(5) DEFAULT 1 NOT NULL	
domain_name	VARCHAR2(50)	NOT NULL
insert_user	VARCHAR2(128)	NOT NULL
insert_date	DATE NOT NULL	
update_user	VARCHAR2(128)	
update_date	DATE	

## New Columns

Table	Column	DataType
VAT_REGISTRATION	IS_PRIMARY_REGISTRATION	VARCHAR2(1)
INVOICE	IS_VAT_ANALYSIS_FIXED	VARCHAR2(1)
INVOICE_LINEITEM	VAT_CODE_GID	VARCHAR2(101)
VAT_ANALYSIS	VAT_BASIS_AMOUNT	NUMBER
VAT_ANALYSIS	VAT_BASIS_AMOUNT_CURRENCY_GID	VARCHAR2(101)
VAT_ANALYSIS	VAT_BASIS_AMOUNT_BASE	NUMBER
VAT_ANALYSIS	VAT_RATE	NUMBER
INT_EXT_SYS_TRANSLATION	APPLY_XSL_TO	VARCHAR2(1)
INT_EXT_SYS_TRANSLATION	ADD_XML_DECLARATION	VARCHAR2(1)
INT_EXT_SYS_TRANSLATION	MULTI_TRANSACTION_WRAPPER	VARCHAR2(30) DEFAULT 'Transmission'
I_TRANSMISSION	XML_BLOB_TYPE	VARCHAR2(2)
I_TRANSMISSION	ADD_XML_DECLARATION	VARCHAR2(1)
I_TRANSMISSION	ADD_TRANSMISSION_WRAPPER	VARCHAR2(1)
I_TRANSMISSION	TRANSMISSION_WRAPPER_ELEMENT	VARCHAR2(30)
I_TRANSMISSION	XML_BLOB_SIZE	NUMBER(10)
I_TRANSACTION_DETAIL	OBJECT_SEQUENCE	NUMBER(10)

## Obsolete Columns

Table	Column
INVOICE	VAT_CODE_GID
INVOICE	VAT_RATE
INVOICE	VAT_AMOUNT
INVOICE	VAT_AMOUNT_BASE
INVOICE	VAT_AMOUNT_CURRENCY_GID
VAT_REGISTRATION	CORPORATION_GID



### 3. Integration Changes

Changes to the integration processing logic can be found below in their respected correction or enhancement description. Changes to the XML schema are as follows:

- Re-added support for VatCodeGid element CommonInvoiceLineElements to element.
- Deprecated the following elements in CommonInvoiceLineElements.
  - VatRate, VatAmount, VatCalcAmount, and VatOverrideAmount

**Note:** These should have been deprecated with the VAT enhancement as part of 5.0 GA release. The VatCodeGid was also deprecated but has been re-added as part of 50607

If the VatCodeGid element is specified by itself, it will be used as such.

If it is specified with any of the other elements, it will be mapped to the LineItemVat element.

- Added SenderTransactionId element to TransactionHeader element.



## 4. Corrections

SalesLogix Ticket	G-Log Issue	Component	Issue Summary and Resolution
	46768.5.0	Manager-Orders	In Ready To Ship, if 1 item is over-released and at least 1 other is not, the over-released item is not included on the release and there is no message. Fix: Previously, when users attempted to over release a line or ship unit and the allow over releasing flag was false, the action would still succeed as long as one of the lines could release. The over release attempt would be skipped. An error message is now returned if there is any over releasing and no order release is created.
	47520.5.0	Algorithm	Mode profile on Unitization rule is not used. Fix: If a unitization rule is used for figuring out the order's stuffing and destuffing point, the transport_mode_profile_gid will be copied to the temp leg of the customer delivery leg order movements when destuffing point is customer delivery.
	48809.5.0	Integration	<p>Deprecate Issue Allocation. Fix: This enhancement changed the integration processing for how the Transmission is created from the Issue Allocation process as follows:</p> <ul style="list-style-type: none"> <li>- Added functionality to be able to create a "STAGING" Transmission where Transactions can be added as needed until the Transmission needs to be sent. This allows clients to run the Issue Allocation logic more frequently, and only initiate the sending of the Transmission when needed.</li> <li>- Improved the building of the Transmission from the Transactions by not maintaining the individual Transactions. The Transaction is persisted to the I_transaction table after it is built. There is a db process to concatenate the individual Transactions into the Transmission when complete.</li> </ul>
	50801.5.0	Infrastructure UI	Need to escape < > characters to allow text contained in them to be viewed. Fix: This fix will allow the user to see the comments entered in < > only on the tracking server detail screen.
	51867.5.0	Collaboration UI	ServprovAlias needs to be added to the ServprovMap. Fix: Added ServprovAlias to ServprovMap in order to trigger lifetime event "SERVPROV - MODIFIED" when

SalesLogix Ticket	G-Log Issue	Component	Issue Summary and Resolution
			servprov alias is changed.
1-10094	51981.5.0	Planning business logic	'perform load config' fails with a javanull error when bulk planning 11 OM's together. Fix: Fixed the null pointer exception.
	52162.5.0	Planning business logic	ROUTEOPT - Shipment action - change commitment pop up. Fix: Implemented the nice-to-have feature that displays the currently planned servprov and also servprov for each matched commitment. However the commitments displayed are not restricted to that planned service provider.
1-10252	52260.5.0	Integration	When a booking line amendment XML is sent out - the weight and volume are 4 times the actual value. Fix: In BookingLineAmendments, everytime it calls getOrderCentricBookingLineAmendments, the weight & volume get doubled. Same thing happens in getServprovCentricBookingLineAmendments(). Fixed now.
	52323.5.0	Execution business logic	ROUTEOPT - SCHED - primary leg route opt problem. Fix: Fixed logic that was attempting to set the pier locations on the shipment. It was only working for one shipment if the leg required multiple. Also added logic to set the port of load/port of discharge.
1-10342	52406.5.0	Planning business logic	You cannot add an order to an existing shipment when there is insufficient capacity on a consol shipment.
	52521.5.0	Database	Delete domain fails to delete all data. Fix: The buffer cache for the weblog application server will need to be flushed after the delete_domain process runs before a user can re-add a domain with the same name.
	52560.5.0	Execution UI	Beta Test Issue 1368 Non Freight Related Charge shipment type not available in shipment finder for saved queries. Fix: Added the listed agents to Buy NFRC and Sell NFRC shipments.
	52561.5.0	Infrastructure UI	Event Reason - Not working correctly for Approve Invoice Action. Fix: Here are the



SalesLogix Ticket	G-Log Issue	Component	Issue Summary and Resolution
			<p>actions listed in the bug:</p> <p>Invoice - Approve (This is not working due to the servlet redirects action to a different servlet, and it is now fixed)</p> <p>Invoice - UnApprove (This is always working) Job - Manually Apply Rules (Fixed the problem in the topic class)</p> <p>Job - Apply Rules (Fixed the problem in the topic class) Job - Send Interface (There was no mechanism to raise app action events for Send Interface. This is applied not only to JOB object but also for all other objects in the system. It is now fixed for all objects that has the utility action "Send Interface Transmission") Send Integration (Agent) (This action is mapped to different NOTIFY SUBJECT in the system, such as "ORDER BASE - SEND INTEGRATION (Agent)". Contact Notification should set up to audit those individual subjects and this is working as designed)</p> <p>Edit Buy NFRC (Buy NFRC events are mapped to shipment events in the system, audit should be on subject "SHIPMENT - MODIFIED". This is working as designed.) Edit Sell NFRC (Sell NFRC events are mapped to shipment events in the system, audit should be on subject "SELL SIDE SHIPMENT - MODIFIED". This is working as designed.)</p>
	52765.5.0	Install	Add Dash License to base installer. Fix: Added into the patch installer. Both updated binaries and the license file will be distributed with the August service release.
	52768.5.0	Collaboration business logic	Notify Involved Party agent action not available to JOB. Fix: A new agent action 'Notify Involved Party - JOB' was added as an agent action for the JOB data query type. The implementation of this action is exactly like the other 'Notify Involved Party' agent actions i.e. the selected involved parties, associated to the object on which the agent has been fired, are notified.
1-10506	52783.5.0	Integration	LiabelPartyContact child elements Contact and ContactGroup in the CLAIMXML does not populate. Fix: Changed the Integration logic to output the Contact details for the Claim.NotifyPartyContact,

SalesLogix Ticket	G-Log Issue	Component	Issue Summary and Resolution
			Claim.LiablePartyContact, ClaimCost.PayorContact, and ClaimCost.PayeeContact. Also added the Location element to the Claim element to specify the location details for those Contacts. The property "glog.integration.Claim.Location.includeContactGroupLocations" can be used to control whether the locations for the individual Contacts in a ContactGroup are included in the list of Locations.
1-10410	52784.5.0	Collaboration business logic	An agent is set up to send a notification that a report has been printed but the following error is seen in the log: Invalid data query type: REPORT. Fix: Fixed event reason to support READY - READY events
1-10546	52887.5.0	Planning business logic	It is possible to unassign an OR when a voyage is in a status of Booked. Fix: If consol is BOOKING-CLOSED, orders or order movements can not be unassigned from it.
	52901.5.0	Planning business logic	Total Trans cost on a shipment is doubled when planning and billing allocation are both created for the shipment. Fix: Verified Total Transportation Cost on sell side shipment is correct when there is a shipment allocation as well as a bill allocation. It now uses the bill allocation if provided, otherwise, the shipment allocation.
1-10558	52961.5.0	Planning business logic	It is possible to book an OR on a cancelled voyage. Fix: When charter voyage is cancelled, cannot create consol/consol shipment against it. Cannot add more orders on its consol/consol shipments. If related consol shipments have orders booked on it, UI will disable the cancel flag on the Charter Voyage screen.
	52987.5.0	Planning business logic	Requiring equipment on bulk Stowage modes. Fix: On change stowage mode screen, when changing stowage mode to a non-unitized stowage mode - the equipment group need not be specified.
	53112.5.0	Collaboration UI	'Set Indicator' or 'Set Indicator Shipment' is missing the W (white) value. Fix: There were only three "SET INDICATOR" values displayed on "Agent Action" screen. The fourth Indicator "White"(W) was added to the list to make it consistent with the UI

SalesLogix Ticket	G-Log Issue	Component	Issue Summary and Resolution
			"Set Indicator" action.
	53251.5.0	Infrastructure business logic	Virus check not run when viewing documents during initial upload. Fix: Added Document Use Profile checks when viewing a document's contents before being saved to the database.
	53252.5.0	Collaboration UI	AFTER TODAY 00:00 should not add 24 hours to the GMT corrected time. Fix: The search by date operation 'AFTER TODAY 00:00' has been changed to match dates that are greater than today at 00:00 of the user preference.
	53280.5.0	Integration	<p>Issue with Accruals Transmissions. Fix: Resolved the issue where the DeltaCost currency in the Accrual interface was defaulting to the system default currency, instead of the currency of the FreightCost field. This has been done by ensuring that the FreightSentCost field defaults to the same currency as the FreightCost field when the accrual record is initialized.</p> <p>Note that this resolves new accrual records. For existing accrual records prior to applying this patch, the following sql statement will resolve their issue:</p> <pre>update order_release_accrual set FREIGHT_SENT_COST_CURRENCY_GID = FREIGHT_COST_CURRENCY_GID where FREIGHT_SENT_COST = 0</pre> <p>(Note: Add additional conditions to the where clause as needed.)</p>
	53303.5.0	Execution business logic	Populate VAT country, customer, and servprov registrations on parent invoices. Fix: VAT country, customer, and servprov registrations are now populated when calculate VAT is run on a parent invoice. If any of these values differ on the child invoices, that value will not be set on the parent and a warning message will be logged.
1-10651	53309.5.0	Execution UI	Ready To Ship screen is hard-coded to use the PUBLIC ORDER RELEASE Screen Set. - Change to honor user config. Fix: Links now use the default screenset.

SalesLogix Ticket	G-Log Issue	Component	Issue Summary and Resolution
	53322.5.0	Collaboration business logic	Got a nullpointer exception related to Booking line amendment. Fix: Add Booking Line Amendment DOM builders and stylesheets to support email, fax, and message center notification.
	53330.5.0	Planning business logic	Performance (group multistop by pools). Fix: Based on the planning parameter SEGMENT MULTISTOP SHIPMENTS BY POOLS, send all shipments into multistop at once, or send shipments thru each pool into multistop separately.
	53334.5.0	Planning business logic	Performance (combining graphs for split orders). Fix: Added <code>glog.business.consolidation.bulkplan.connectShipmentGraphsByOrder</code> to <code>glog.base.properties</code> to control whether this code will be called. If set to true, code is run. Otherwise use have to take the chance that part of order planning is saved, and the other part may fail.
	53337.5.0	Integration	Error during passivation: <code>java.io.FileNotFoundException</code> . Fix: Increased the max bean count for <code>CommandLineSession</code> to 150.
	53363.5.0	Execution business logic	Business Object Default Cache Sizes Too Small. Fix: Increased default size of planning caches for <code>TOrderRelease</code> to 5000 and <code>TLocation</code> to 1000. This should improve performance in planning.
	53376.5.0	Infrastructure UI	Load/cache timezone data on startup. Fix: Preload <code>jdk</code> timezone data to work around <code>OutOfHandlesLock</code> of timezone data file.
	53380.5.0	Infrastructure UI	In Bill Manager only invoice Text Templates are available. Fix: Fixed typo in XSL.
1-10637	53382.5.0	Planning business logic	When an order is split onto a second vessel, a booking line amendment xml is sent out for the new shipment as well as the original shipment.
	53422.5.0	Execution business logic	Sell side rate infeasible when buy side has no shipment costs. Fix: Fixed an issue where sell side rating failed if there were related buy side shipments that did not have any shipment costs.

SalesLogix Ticket	G-Log Issue	Component	Issue Summary and Resolution
	53450.5.0	Execution business logic	Incorrect Coding of Bean trigger methods for Scalability. Fix: Fixed issues where the attempt at refreshing a planning cache caused errors in a SCA environment or failed to work correctly in both SCA and non-SCA environments.
	53464.5.0	Integration	Issue with or_line_intl_classification sequence. Fix: Fixed issue with generating the sequence number for the ReleaseLineIntlClassification element.
1-10476	53467.5.0	Planning business logic	MIN BUNDLING TIME WINDOW AFTER CURRENT TIME - Planning parameter not being honored. Fix: Skip wait time optimization when service time late infeasible.
	53480.5.0	Infrastructure UI	Field 'Exclude XML Builder ID' in Out XML Profiles should allow for lower case letter entries. Fix: Modified the logic to handle Mixed Case Input from UI.
1-10671	53520.5.0	Custom	<p>Notify involved party with INS and Notify with INS was not ported forward as expected by clients using these custom agent actions. Fix: Add back two classes that used to be customized agent actions in v40. Notify With INS, and Notify Involved Party with INS.</p> <p>Notify With INS is a more generic class that creates INS for a tendered shipment and sends notification via email/fax/message center. The stylesheet for this class should be SHIPMENT_TENDER_BY_EMAIL, or based on Tender DOM object. It works with qualifier = Vendor .</p>
	53561.5.0	Planning UI	Cannot change charter voyage to cancelled when there are orders on it. Fix: Changed Canceled field to read only if Booking Attached flag is true.
	53660.5.0	Infrastructure business logic	<p>SCA does not guarantee ordering of create/modify/delete integrations. Fix: Provided a property:</p> <p style="padding-left: 40px;">glog.transmissionOrdering.supportClusterTransmissionThrottle=true</p> <p>to ensure transmission ordering prior to sending an integration acknowledgement. This is for environments where</p>

<b>SalesLogix Ticket</b>	<b>G-Log Issue</b>	<b>Component</b>	<b>Issue Summary and Resolution</b>
			transmissions are sent one at a time to GC3, blocking until the ack is received.
	53661.5.0	Infrastructure business logic	GC3 does not guarantee ordering of order base/release/shipment events. Fix: Improved transaction mediation to guarantee events are blocked by insert/update/deletes. E.g. a shipment event will be blocked by a shipment mod.
	53680.5.0	Execution UI	Display issue with OR. Fix: Now removing duplicate allocations.
	53710.5.0	Collaboration UI	Cannot search online booking/tendering by date. Fix: The logic was expecting only string objects passed from UI. But mixed types like Collection, LocalTimeStamp and Strings are being passed as collection. Logic is modified to store different types of Objects passed from UI.
	53744.5.0	Execution UI	Order Release Line - HTS. Fix: Field has been changed to allow user to type in any value.
	53746.5.0	Infrastructure business logic	When a SCA mediator lock on an (element, object_gid) BUSINESS_OBJECT_LOCK cannot be obtained, the SQL NOWAIT exception should be suppressed from the log. Fix: Suppressed the NOWAIT error from the log during SCA mediator processing.
	53800.5.0	Execution business logic	Null Pointer in RIQ when not specifying a commodity. Fix: Fixed a problem where RIQ failed with a null pointer exception when the RIQ did not specify a commodity.
	53820.5.0	Collaboration UI	Search online booking/tendering by service provider returns inconsistent results. Fix: This was a problem where the code was assuming that the GID was being passed in from the search control.
	53825.5.0	Procurement Collaboration	Format of carrier bid finder results is not correct. Fix: Have added the source and destination description fields to the service provider finder & finder results.
	53826.5.0	Procurement Collaboration	It is not currently possible to enter a per pallet rate. Fix: It is now possible to enter a per-pallet rate.

SalesLogix Ticket	G-Log Issue	Component	Issue Summary and Resolution
	53827.5.0	Procurement Collaboration	Carriers cannot view lane summary in the UI. Fix: Added Lane Summary and Lane Summary Stat options under Lane Summary Management to the default Servprov admin & user menus. Also update the servprov admin menu to be in sync with the servprov user menu.
	53828.5.0	Procurement Collaboration	Lane description on Bid Edit screen is inconsistent with finder results. Fix: Updated the bid edit screen to show the source description and dest description fields instead of the lane description.
	53832.5.0	Procurement Collaboration	Empty data sync fields caused by missing glog.property entries. Fix: The required glog.property entries to provide default values for the data sync fields have been configured.
	53839.5.0	Procurement Collaboration	UI action for creating packaged bids not available to carriers. Fix: The action has been added to the servprov finder set.
	53845.5.0	Integration	Integration Validation Issue with InitialItemGid in ReleaseLine. Fix: Eliminated the validation for the ReleaseLine.InitialItemGid since the element may be created in as part of a ReleaseLine.PackagedItem.
	53846.5.0	Infrastructure UI	Null pointer exception when editing license type field on freight forwarding edit manager layout. Fix: The PUBLIC XML had 2 pages set up with the same link_path attribute. One of these pages didn't need to have that attribute set and it was causing a problem in the toolkit.
	53892.5.0	Execution UI	From the Booking Screen - ITL Checks not working. Fix: Checks worked from the Order Release Line screen, but not the Ship Unit Line screen. Working in both places now.
1-10959	53920.5.0	Planning business logic	Order Movement (OM) is left in a status of planned final after the algorithm build and then removes a shipment. Fix: When copy OM status from original OM to the new replacing OM, if the original OM is unassigned from shipment due to order time window constraints, set the new OM status for "UNSCHEDULED" instead of

SalesLogix Ticket	G-Log Issue	Component	Issue Summary and Resolution
			"PLANNED-FINAL".
	54040.5.0	Infrastructure business logic	Unable to create saved conditions and queries for BOL Back. Fix: Fixed name of default finder set for BOL Backs.
	54080.5.0	Procurement Optimization	Correcting the sign (sense) of the objective function in the MIP formulation. Changed the sense of the objective function to minimize. It was 'maximize' previously and so was giving erroneous results.
1-11034	54116.5.0	Integration	Connection leak issue. Fix: Close integration context if there is an error in sending xmls to stop connection leaking.
	54163.5.0	Integration	Missing PackagingFormCodeGid in ShipUnitSpec Element. Fix: Added support for outputting the ShipUnitSpec.PackagingFormCodeGid element in Integration.
	54171.5.0	Execution business logic	Replace calls to GLException.getStackTrace() with GLException.getStackTraceString(). Fix: Fixed some exception handling code in the rating engine to correctly log a stack trace.
	54172.5.0	Integration	Shipment cost remark is missing in SR3 schema. Fix: Fixed the not ouputing ShipmentCostRemark error.
	54180.5.0	Planning UI	ROUTEOPT - Null pointer exception. Fix: This error was due to the null equipment group gid in the returned EquipmentResult for the leg option. Changed UI to check null equipment group gid and show blank for equipment Group ID column.
1-11110	54300.5.0	Collaboration business logic	Agent actions are now triggered when an agent is listening to a custom child event.
1-11111	54302.5.0	Execution UI	The "Is Shippable" flag is checked on Order Base Ship Unit but no Order Release is created. Fix: Fixed. Can now create Order Release from Order Base.
	54340.5.0	Collaboration business logic	Event Reason update for August 05 SR. Fix: Updated Event Reason data for Aug 05 additions.
1-11160	54589.5.0	Planning Business Logic	Null pointer building multistops. Multistop planning failed to complete when distance calculation between source and destination



SalesLogix Ticket	G-Log Issue	Component	Issue Summary and Resolution
			locations were 0 miles. Algorithm has been changed to now consider 0 distance calculations valid.



## 5. Enhancements

SalesLogix Ticket	G-Log Issue	Component	Issue Summary and Resolution
	47542.5.0	Manager-Shipments	<p>Viz Rat Changes -March Drop. Change: Following have been implemented</p> <ol style="list-style-type: none"> <li>1. To make 'Between' as default on the Ship Date field. Default Operator has been added other field types - Picklist, Number and Text too</li> <li>2. Add Event Button added to Tracking Server Page</li> <li>3. Shipment events to be sent through email</li> <li>4. Housebill has been made as a hyperlink to open tracking server page</li> </ol>
	49622.5.0	Integration	<p>Specify Details When Transaction Applies to Multiple Object Gids - UI Changes. Change: This issue adds the following functionality to Integration:</p> <ul style="list-style-type: none"> <li>- Added the Transaction Details tab to the Transmission Manager UI finder and view screens. The Transaction Details contains the object gid and status when the transaction applies to multiple objects - as is the case when an Integration Saved Query is used to search for the gids and multiple gids are returned. The Transaction Details will preserve the gids and the status of processing for each one.</li> <li>- Added button the Transmission Manager view screen to access the system logs for the Transmission. The log process id is stored in the i_transmission table, so that the system logs can be quickly accessed for identifying issues.</li> <li>- Added support for specifying a Sender Transaction ID with each individual Transaction. The element has been added as <code>GLogXMLElement.TransactionHeader.SenderTransactionId</code>. The field can be used for searching in the Transmission manager.</li> </ul>
	50606.5.0	Execution business logic	<p>Allow Searching for Multiple Involved Parties to Invoice and Bill Mgr's. Change: Can now query on two Involved Party Quals and Contacts on the Bill UI.</p>
	50607.5.0	Execution business logic	<p>VAT Entry Logic. Change: You can calculate tax for manually entered invoices. There is a new action <a href="#">"Calculate Manual VAT"</a>. This is based on information entered by the user instead of running the full VAT calculation.</p>
	50609.5.0	Execution business logic	<p>VAT enhancement (Logic Including Plants Abroad). Change: Added additional VAT functionality and logic to accommodate plants abroad. allowing different VAT codes/rates to apply when the customer is registered in</p>

SalesLogix Ticket	G-Log Issue	Component	Issue Summary and Resolution
			the country being used to calculate VAT, but that customer's primary registration is in a different country.
	51400.5.0	Execution business logic	Allow same VAT number to be used on more than one corporation. Change: Changed logic to support multiple VAT Registrations per corporation. A new screen " <a href="#">VAT Registration Manager</a> " has been added.
	52285.5.0	Planning business logic	Change the behavior of Rate Preference.
	53253.5.0	Planning business logic	Performance(Section2: savings algorithm and separate multistop logic)
	53681.5.0	Collaboration business logic	Ensure Remarks and History Remarks are included in the appropriate document builders. Change: Modified order, order release status, order base, and order base status to allow inclusion of various remarks.
	53835.5.0	Execution business logic	New Send Reason for Document LOT Transmit Action. Change: Add new unique send reasons for the four ways to Transmit information from the Document LOT View. To use this action, modify the actions on the PUBLIC DOCUMENT finder set.

## 6. Updated Files

- glogserver.jar
- glog\gc3webapp\WEB-INF\web.xml
- glog\config\maps\ui\\*
- glog\oracle\insert\_security\_roles.sql
- weblogic\config\gc3domain\applications\GC3App.ear
- apache\htdocs\html\help\webhelp\en\\*
- WEB-INF\tags\Navigation.tagx
- apache\htdocs\js\comm\text.js
- apache\htdocs\js\document\document.js
- apache\htdocs\js\invoice\invoiceheader.js
- apache\htdocs\js\omr\omrd.js
- apache\htdocs\xsl\carrier\ViewLocationComm.xsl
- apache\htdocs\xsl\chartervoyage\CharterVoyage.xsl
- apache\htdocs\xsl\contact\ExternalSystemManager.xsl
- apache\htdocs\xsl\detail\Corporation.xsl
- apache\htdocs\xsl\detail\CorporationView.xsl
- apache\htdocs\xsl\detail\RateOfferingType.xsl
- apache\htdocs\xsl\document\DocumentView.xsl
- apache\htdocs\xsl\invoice\InvoiceHeader.xsl
- apache\htdocs\xsl\invoice\InvoiceLineItem.xsl
- apache\htdocs\xsl\invoice\InvoiceLineitemVat.xsl
- apache\htdocs\xsl\invoice\InvoiceText.xsl
- apache\htdocs\xsl\invoice\viewInvoiceHeader.xsl
- apache\htdocs\xsl\logisticsguide\LogisticsGuideDetailResult.xsl
- apache\htdocs\xsl\logisticsguide\LogisticsGuideInput.xsl
- apache\htdocs\xsl\logisticsguide\LogisticsGuideResult.xsl
- apache\htdocs\xsl\logisticsguide\LogisticsGuideResultDetails.xsl
- apache\htdocs\xsl\logisticsguide\LogisticsGuideTemplate.xsl
- apache\htdocs\xsl\managerlayout\ViewManagerLayout.xsl
- apache\htdocs\xsl\mojo\license.xsl
- apache\htdocs\xsl\omr\Omr.xsl
- apache\htdocs\xsl\omr\OmrD.xsl
- apache\htdocs\xsl\omr\OmrDetail.xsl
- apache\htdocs\xsl\omr\ViewOmrDLine.xsl
- apache\htdocs\xsl\omr\viewOmrHeader.xsl
- apache\htdocs\xsl\order\OrderReleaseAllocation.xsl
- apache\htdocs\xsl\order\OrderReleaseLineItem.xsl
- apache\htdocs\xsl\order\OrderReleaseShipUnitLine.xsl
- apache\htdocs\xsl\order\OrderReleaseShipUnitLineFromLIData.xsl
- apache\htdocs\xsl\order\OrderReleaseShipUnitLineFromSUDATA.xsl
- apache\htdocs\xsl\order\fford\FFordCheckExportLicenseFromSUL.xsl

- apache\htdocs\xsl\order\fford\FFordCheckGlobalClassificationFromSUL.xml
- apache\htdocs\xsl\order\fford\FFordLineIntlClass.xml
- apache\htdocs\xsl\order\fford\FFordLineItem.xml
- apache\htdocs\xsl\order\fford\FFordShipUnit.xml
- apache\htdocs\xsl\order\fford\FFordShipUnitLine.xml
- apache\htdocs\xsl\powerdata\PowerIndex.xml
- apache\htdocs\xsl\powerdata\PowerIndexTrans.xml
- apache\htdocs\xsl\processcontrol\TopicSpec.xml
- apache\htdocs\xsl\procurement\bid\EditBid.xml
- apache\htdocs\xsl\shipment\TrackingServerDetail.xml
- apache\htdocs\xsl\sic\SolutionImproveConfigHeader.xml
- apache\htdocs\xsl\sic\ViewSolutionImproveConfig.xml
- apache\htdocs\xsl\sku\SkuInventory.xml
- apache\htdocs\xsl\status\SkuDetail.xml
- apache\htdocs\xsl\status\SkuEvents.xml
- apache\htdocs\xsl\transmission\ViewTransmission.xml
- apache\htdocs\xsl\uic\ChangeStowageMode.xml
- apache\htdocs\xsl\uic\EventReasonPrompt.xml
- apache\htdocs\xsl\uic\IgnoreConstraints.xml
- apache\htdocs\xsl\uic\JobManuallyApplyRuleInput.xml
- apache\htdocs\xsl\uic\SendAESTrans.xml
- apache\htdocs\xsl\uic\order\MoveOrderMovementToConsolShipmentInput.xml
- apache\htdocs\xsl\uic\shipment\ViewRelatedCapacityCommitments.xml
- apache\htdocs\xsl\workflow\DefaultBookingLineAmendmentHtml.xml
- apache\htdocs\xsl\workflow\DefaultBookingLineAmendmentText.xml
- glog\config\glog.appserver.properties
- glog\config\glog.base.properties
- glog\config\glog.common.properties
- glog\config\glog.properties.aonly
- glog\config\glog.properties.rptonly
- glog\config\glog.readonly.properties
- glog\config\glog.recalc.properties
- glog\config\glog.webserver.properties
- glog\config\GLogXML.xsd
- glog\config\procurement\procurement.base.properties
- glog\config\maps\integration\InvoiceMap.xml
- glog\config\maps\integration\LocationMap.xml
- glog\config\maps\integration\VatRegistrationMap.xml
- glog\glog\_resources\edit\_help\_links.properties
- glog\glog\_resources\glog.ejb-metadata.properties
- glog\glog\_resources\glog.gen-metadata.properties
- glog\glog\_resources\glog.uom-metadata.properties
- glog\glog\_resources\glog\comm\query\QueryResources.xml.properties

- glog\oracle\script8\advanced\_analytics\aa\_dbpatch\_50b.sql
- glog\oracle\script8\advanced\_analytics\create\_hdowner\_tables.sql
- glog\oracle\script8\content\_glogowner\ACTION.csv
- glog\oracle\script8\content\_glogowner\ACTION\_DEF.csv
- glog\oracle\script8\content\_glogowner\ACTION\_DEF\_STATE.csv
- glog\oracle\script8\content\_glogowner\AGENT\_ACTION.csv
- glog\oracle\script8\content\_glogowner\AGENT\_EVENT.csv
- glog\oracle\script8\content\_glogowner\AGENT\_EVENT\_DETAILS.csv
- glog\oracle\script8\content\_glogowner\APP\_ACTION.csv
- glog\oracle\script8\content\_glogowner\APP\_ACTION\_RESP\_PARTY\_P.csv
- glog\oracle\script8\content\_glogowner\FINDER\_SET.csv
- glog\oracle\script8\content\_glogowner\LOGFILE\_DETAIL.csv
- glog\oracle\script8\content\_glogowner\NOTIFY\_SUBJECT.csv
- glog\oracle\script8\content\_glogowner\NOTIFY\_SUBJECT\_STYLESHEET.csv
- glog\oracle\script8\content\_glogowner\PLANNING\_PARAMETER.csv
- glog\oracle\script8\content\_glogowner\PLANNING\_PARAMETER\_QUALIFIER.csv
- glog\oracle\script8\content\_glogowner\QUERY\_TABLE.csv
- glog\oracle\script8\content\_glogowner\SOLUTION\_IMPROVE\_CONFIG.csv
- glog\oracle\script8\content\_glogowner\STYLESHEET\_PROFILE.csv
- glog\oracle\script8\content\_glogowner\TRANSLATION.csv
- glog\oracle\script8\content\_glogowner\TRANSLATION\_D\_ERR\_en.csv
- glog\oracle\script8\content\_glogowner\TRANSLATION\_D\_NOT\_en.csv
- glog\oracle\script8\content\_glogowner\TRANSLATION\_D\_QUERY\_en.csv
- glog\oracle\script8\content\_glogowner\TRANSLATION\_D\_en.csv
- glog\oracle\script8\content\_glogowner\TRANSLATION\_ERR.csv
- glog\oracle\script8\content\_glogowner\TRANSLATION\_NOT.csv
- glog\oracle\script8\content\_glogowner\TRANSLATION\_QUERY.csv
- glog\oracle\script8\content\_glogowner\USER\_MENU.csv
- glog\oracle\script8\content\_glogowner\V50BP\_ACTION.csv
- glog\oracle\script8\content\_glogowner\V50BP\_ACTION\_DEF.csv
- glog\oracle\script8\content\_glogowner\V50BP\_ACTION\_DEF\_STATE.csv
- glog\oracle\script8\content\_glogowner\V50BP\_AGENT\_EVENT.csv
- glog\oracle\script8\content\_glogowner\V50BP\_AGENT\_EVENT\_DETAILS.csv
- glog\oracle\script8\content\_glogowner\V50BP\_APP\_ACTION.csv
- glog\oracle\script8\content\_glogowner\V50BP\_APP\_ACTION\_RESP\_PARTY\_P.csv
- glog\oracle\script8\content\_glogowner\V50BP\_LOGFILE\_DETAIL.csv
- glog\oracle\script8\content\_glogowner\V50BP\_NOTIFY\_SUBJECT.csv
- glog\oracle\script8\content\_glogowner\V50BP\_NOTIFY\_SUBJECT\_STYLESHEET.csv
- glog\oracle\script8\content\_glogowner\V50BP\_PLANNING\_PARAMETER.csv
- glog\oracle\script8\content\_glogowner\V50BP\_PLANNING\_PARAMETER\_QUALIFIER.csv
- glog\oracle\script8\content\_glogowner\V50BP\_QUERY\_TABLE.csv
- glog\oracle\script8\content\_glogowner\V50BP\_STYLESHEET\_PROFILE.csv
- glog\oracle\script8\content\_glogowner\V50BP\_TRANSLATION.csv

- glog\oracle\script8\content\_glogowner\V50BP\_TRANSLATION\_D\_ERR\_en.csv
- glog\oracle\script8\content\_glogowner\V50BP\_TRANSLATION\_D\_NOT\_en.csv
- glog\oracle\script8\content\_glogowner\V50BP\_TRANSLATION\_D\_QUERY\_en.csv
- glog\oracle\script8\content\_glogowner\V50BP\_TRANSLATION\_D\_en.csv
- glog\oracle\script8\content\_glogowner\V50BP\_TRANSLATION\_ERR.csv
- glog\oracle\script8\content\_glogowner\V50BP\_TRANSLATION\_NOT.csv
- glog\oracle\script8\content\_glogowner\V50BP\_TRANSLATION\_QUERY.csv
- glog\oracle\script8\content\_glogowner\V50BP\_USER\_MENU.csv
- glog\oracle\script8\content\_glogowner\V50BP\_XML\_BUILDER.csv
- glog\oracle\script8\content\_glogowner\V50BP\_insert\_glogowner\_data.txt
- glog\oracle\script8\content\_glogowner\V50BP\_update\_glogowner\_data.txt
- glog\oracle\script8\content\_glogowner\V50B\_AGENT\_ACTION.csv
- glog\oracle\script8\content\_glogowner\XML\_BUILDER.csv
- glog\oracle\script8\content\_glogowner\csv\_glogowner\_tables.txt
- glog\oracle\script8\content\_glogowner\xml\agent\_action\calculate\_vat\_manually.txt
- glog\oracle\script8\content\_glogowner\xml\agent\_action\move\_order\_to\_shipment.txt
- glog\oracle\script8\content\_glogowner\xml\agent\_action\notify\_involved\_party\_with\_INS.txt
- glog\oracle\script8\content\_glogowner\xml\agent\_action\notify\_with\_INS.txt
- glog\oracle\script8\content\_glogowner\xml\finder\_set\bill\_invoice.xml
- glog\oracle\script8\content\_glogowner\xml\finder\_set\fast\_shipment\_actuals.xml
- glog\oracle\script8\content\_glogowner\xml\finder\_set\fast\_shipment\_actuals\_sell.xml
- glog\oracle\script8\content\_glogowner\xml\finder\_set\i\_transmission.xml
- glog\oracle\script8\content\_glogowner\xml\finder\_set\invoice\_invoice.xml
- glog\oracle\script8\content\_glogowner\xml\finder\_set\order\_release.xml
- glog\oracle\script8\content\_glogowner\xml\finder\_set\solution\_improve\_config.xml
- glog\oracle\script8\content\_glogowner\xml\finder\_set\stowage\_mode.xml
- glog\oracle\script8\content\_glogowner\xml\finder\_set\vat\_registration.xml
- glog\oracle\script8\content\_glogowner\xml\manager\_layout\freight\_forwarding.xml
- glog\oracle\script8\content\_glogowner\xml\manager\_layout\invoice.xml
- glog\oracle\script8\content\_glogowner\xml\manager\_layout\invoice\_view.xml
- glog\oracle\script8\content\_glogowner\xml\user\_menu\_layout\adminmenu.xml
- glog\oracle\script8\content\_glogowner\xml\user\_menu\_layout\dbaadmin.xml
- glog\oracle\script8\content\_glogowner\xml\user\_menu\_layout\defaultmenu.xml
- glog\oracle\script8\content\_procure\EXTERNAL\_PREDICATE.csv
- glog\oracle\script8\content\_procure\TRANSLATION.csv
- glog\oracle\script8\content\_procure\TRANSLATION\_D\_en.csv
- glog\oracle\script8\content\_procure\V50BP\_EXTERNAL\_PREDICATE.csv
- glog\oracle\script8\content\_procure\V50BP\_TRANSLATION.csv
- glog\oracle\script8\content\_procure\V50BP\_TRANSLATION\_D\_en.csv
- glog\oracle\script8\content\_procure\V50BP\_insert\_procure\_data.txt
- glog\oracle\script8\content\_procure\V50BP\_update\_procure\_data.txt
- glog\oracle\script8\content\_procure\xml\finder\_set\p\_bid\_servprov.xml
- glog\oracle\script8\content\_procure\xml\user\_menu\_layout\servprovadmin.xml



- glog\oracle\script8\content\_procure\xml\user\_menu\_layout\servprovmenu.xml
- glog\oracle\script8\content\_report\REPORT.csv
- glog\oracle\script8\create\_all.sql
- glog\oracle\script8\create\_dbpatch\_50b.sql
- glog\oracle\script8\create\_dbupdate\_50b.sql
- glog\oracle\script8\create\_glogowner\_comments.sql
- glog\oracle\script8\create\_pkg\_integration\_util.sql
- glog\oracle\script8\dbpatch\_50b.sql
- glog\oracle\script8\dbupdate\_50b.sql
- glog\oracle\script8\dbupdate\_rod.sql
- glog\oracle\script8\gen\_obsolete\_objects.sql
- glog\oracle\script8\insert\_security\_tables.sql
- glog\oracle\script8\mark\_all\_ga\_structure\_applied.sql
- glog\oracle\script8\pkg\checkc.pkb
- glog\oracle\script8\pkg\checkc.pks
- glog\oracle\script8\pkg\create\_index.pkb
- glog\oracle\script8\pkg\create\_table.pkb
- glog\oracle\script8\pkg\create\_table.pks
- glog\oracle\script8\pkg\domainman.pkb
- glog\oracle\script8\pkg\foreign\_key.pkb
- glog\oracle\script8\pkg\foreign\_key.pks
- glog\oracle\script8\pkg\glog\_util.pkb
- glog\oracle\script8\pkg\glog\_util.pks
- glog\oracle\script8\pkg\pkg\_integration\_util.pkb
- glog\oracle\script8\pkg\pkg\_integration\_util.pks
- glog\oracle\script8\pkg\pkg\_novpd\_domain\_copy.pkb
- glog\oracle\script8\pkg\pkg\_queue\_management.pkb
- glog\oracle\script8\pkg\pkg\_queue\_util.pkb
- glog\oracle\script8\pkg\pkg\_queue\_util.pks
- glog\oracle\script8\pkg\primary\_key.pkb
- glog\oracle\script8\pkg\primary\_key.pks
- glog\oracle\script8\procure\create\_triggers.sql
- glog\oracle\script8\procure\create\_views.sql
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- glog\oracle\script8\procure\query.pks
- glog\oracle\script8\procure\transform.pkb
- glog\oracle\script8\procure\transform.pks
- utils\integration\python\IntegrationServer.py
- utils\integration\transform\GLogXML\_v45\_to\_v50.xsl
- utils\integration\transform\GLogXML\_v50\_to\_v45.xsl
- glog\reports\logistics\_guide.rdf

- glog\reports\logistics\_guide\_excel.rdf

## **7. Next Scheduled Release**

The next Service Release is scheduled for September 2005.



## 8. Technical Support

Contact Oracle support if you need assistance with this service release:

Internet:

<https://metalink.oracle.com/>

Phone support is provided based on the country you are located in. To find the support number for your region please go to the following link. <http://www.oracle.com/support/contact.html>

You should also have the following logs available before you call Customer Support:

- **dbpatch\_\_<version>\_<dbsid>\_<date>.log** (adds/updates data due to minor enhancements or fixes)
- **update\_content.log** (inserts/updates PUBLIC data included in the service release)

