GC3™
Global Command & Control Center™

v 5.0

GC3

Release Notes
Release 5.0: SR-#12
Part No. B31405-01
August 2006

GC3 Release Notes, Release 5.0: SR-#12

Part No. B31405-01

Please send your comments about GC3 to:

Global Logistics Technologies, Inc

> 1016 West Ninth Avenue
> King of Prussia, PA 19406
> Telephone: (610) 491-9881
> FAX: (610) 491-9897
> http://www.g-log.com

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- Are the examples correct? Do you need more examples?
- What features did you like most about this manual?

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- Electronic mail: appsdoc_us@oracle.com
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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.

> **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.

Location Capacity

> **Note**: If you are using location capacity functionality, there may be an issue with this functionality on the Linux platform. If you experience a problem using Linux, you can do the following. You should only do this if you are running Linux and encounter a problem.

Edit the following file on your GC3 application server(s):
`<gc3_install_dir>/weblogic/config/gc3domain/weblogic.conf`

After the line:
`wrapper.java.additional.19=-Djava.security.policy=%WL_HOME%/server/lib/weblogic.policy`

Add a new line which says:
`wrapper.java.additional.20=-Xss256k`

You then need to restart GC3 for the change to take effect.

2. Database Changes

New Columns

Table	Column	DataType	Default	Nullable
DOOR	LOAD_NEW_STORE	VARCHAR2(1)	DEFAULT 'N'	NOT NULL
LOCATION	BB_MAX_CASES_PER_BATCH	NUMBER		
	BB_IS_NEW_STORE	VARCHAR2(1)	DEFAULT 'N'	NOT NULL
	BB_ORDER_SPLIT_METHOD	VARCHAR2(20)		
PACKAGED_ITEM	BB_HANDLING_TYPE	VARCHAR2(20)		

Modified Columns

Table	Column	DataType
INVOICE_LINEITEM_REMARK	REMARK_TEXT	VARCHAR2(4000)
INVOICE_REMARK	REMARK_TEXT	VARCHAR2(4000)
INVOICE_SUMMARY_REMARK	REMARK_TEXT	VARCHAR2(4000)

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:

- Added ACCESSORIAL_COST element to RO_SPECIAL_SERVICE_ACCESSORIAL_ROW element
- Added ACCESSORIAL_COST element to RG_SPECIAL_SERVICE_ACCESSORIAL_ROW element
- Updated schema notes for Voucher element

4. Corrections

G-Log Issue	Support Ticket	Issue Summary	Issue Resolution
56786.5.0	16149072.6	Orders not being consolidated due to wait time at first stop not calculated.	Change rate service calculation to convert slack time to wait time between shipments
57806.5.0		Notification via Data Query results in class cast exception.	The DataQueryDOMBuilder class was modified to handle non summary notifications. When "Send summary only" is unchecked, individual notifications will be sent.
58039.5.0		Rule 11 Route Code ID does not show on shipment View mode.	Fixed the wrong XML tag for Rule 11 Route Code ID in View screen.
58148.5.0	16151978.6	Special Services - Accessorial Cost Details required on shipment XML.	Made the following integration functional changes: - Added the ACCESSORIAL_COST details information for the RO_SPECIAL_SERVICE_ACCESSORIAL (within RATE_OFFERING element) and RG_SPECIAL_SERVICE_ACCESSORIAL (within RATE_GEO element) elements - Added additional XML builder items for use in outbound profiles to suppress portions of the RATE_OFFERING and RATE_GEO elements.
58247.5.0		Handle exchange rate fields for Voucher VAT Analysis.	Made the required code changes to set the Exchange Rate Date and Exchange Rate GID on the Voucher Vat Analysis records.
58310.5.0		Modify Oracle reports configuration and web server redirect.	This is an internal coding change, on the way the redirect works. The code has modified Oracle reports configuration and web server redirect to use URLConnection.
58647.5.0	16152524.6	Beta Test Issue 1627 - Freight Forwarding Screenset from the Job does not reference the General Tab of a Custom Screenset.	Default finder set should now be used when editing an order.
58807.5.0	16152788.600	AGENT ACTION COPY MASTER BOOKING DATA does not copy Source and Destination Pier locations.	Fixed an issue where Source and Destination Pier Locations were not copied when the agent action copy master booking data was run.

G-Log Issue	Support Ticket	Issue Summary	Issue Resolution
58914.5.0		General Ledger default data problems.	Fixed the problem by using the GID instead of the selected XID.
58979.5.0		Order release - OMD Propagate to handle sell side also.	Propagate quantity changes to both buy and sell side shipments and commit the propagation in one transaction.
59083.5.0		Child element of a parent object is not being saved in the same domain as the parent.	Children should now be saved in the correct domain.
59093.5.0		VIEW SHIPMENT EVENTS does not show non-public refnum qualifier descriptions.	The selectShipmentRefnumQualifiers query modified in \GC3 \glog\server\executionapi\servprov\shipmentstatus\QueryResultInfoBuilder.java to handle shipment refnum qualifiers other than PUBLIC and shipment's domain.
59134.5.0		Planning not considering second pool after first is checked.	Changed buildShipmentsThruDeconsolidationPool() method in PoolXDockPlanner.java to allow next pool to be considered when current pool fails due to no shipment created for inbound leg.
59226.5.0		Unnecessary storage of ShipmentStop information in TSShipUnits -	Cut off pointer from TSSHipUnit to related stops after build shipment process finishes.
59228.5.0		Error sending outbound transmission when agent is run as USER ROLE of Admin.	Fix data security problem to get the correct outbound URL.
59229.5.0		GC3 stores accessorial UOM as null.	OTM will now always save Duration UOM as "S" since we always use seconds for Durations.
59236.5.0	5290795.992	Shipment view screen set; total actual cost field will not delete.	Took out duplicate 'Total Actual Cost' field in the shipment view screen. This will require recreating the manager layout for Shipment View.
59237.5.0	5325229.992	Old invoices that are migrated from version 4.5 to version 5.0 have the incorrect currency	Add migration for invoices to set the invoice currency equal to the net amount due currency. This will ensure that the invoice line item totaling logic will use the same currency as the net amount due. Previous releases did not use the invoice currency field.

G-Log Issue	Support Ticket	Issue Summary	Issue Resolution
59240.5.0		External webserver not being able to get a connection to the database	Call to QueryTableMap redirected via session bean.
59243.5.0	5281269.992	Determine Recharge requires sales company or refnum even when opmode LRD is used.	Opmode LRD no longer requires a sales unit specified on the order for recharging.
59258.5.0		GL codes added to costs do not persist to the supplemental bill.	Fixed an issue with the Bill Adjusted Costs action where general ledger codes from the adjusted cost on the shipment were not being copied to the line item of the new supplemental bill. Also, changed the logic that creates the new invoice and bill lines for adjusted costs to take GL code into account for the cost grouping; previously, costs were only grouped by like cost type and accessorial code.
59265.5.0	16152328.6	Deleting remark qualifier from customer manager scrambles the existing qualifiers and texts.	Supplied correct update statement in entity bean.
59269.5.0		"Use Rate Preference" parameter with a value 2 seems to be getting ignored.	Searched all planning code for cost based sorting, and replaced them with new logic that performs either cost or preference (then cost) based sorting depending on parameter "USE RATE PREFERENCE".
59295.5.0		Cannot export CSV with double dash in data.	OTM exported CSV data into XML comment section. However, the string "--" must not occur within XML comments. In order to use "--" in data, I added one new property "glog.database.admin.csvUtilScript.csvOutput=C DATA". Therefore OTM can either export CSV data in XML comment section or in XML CDATA section. By default, OTM exports CSV data into comment section.
59304.5.0	5370588.993	When accepting tender as service provider, there is no remark qualifier.	The issue seems to occur when there are no Conditional Booking Remarks associated with the domain. The 'where clause' in RemarkQualExclueCBRQFinder.java has been modified to take care of this situation.

G-Log Issue	Support Ticket	Issue Summary	Issue Resolution
59310.5.0	5368231.992	XTN Response Date set when no XTN is received.	Two AES related issue are fixed: 1. If no XTN response is provided in a AES XTN response, the response date is not displayed on the result page of UI action "send AES transmission". 2. In the same use case, if an XTN number is provided, the response date displayed on the screen and saved into the database are the one provided in the response XML, not the current date on the server.
59313.5.0	16152314.600	1 multi-stop failure kicked planning totally out of multi-stop.	Added code to EquipmentAssigner.assignEquipmentGroup() to catch the LIFO exception being thrown by OrderReleaseGroup and return false. This will allow the multistop logic to continue on and consider other shipments.
59322.5.0	16151636.6	The net weight and volume on the ship unit line is not getting written in the XML.	Fixed the incorrect logic for Release/ShipUnit/ShipUnitContent/NetWeightVolume.
59329.5.0		If entering the same shipment number as the target shipment number when doing a force split and merge, the entire shipment record is deleted from the system	Throw exception when from shipment is the same as to shipment.
59342.5.0	5391368.992	"Move to consol" action not populating full shipment table; causing null pointer.	Leg ID attached to empty consol shipment when move order movement to shipment. Original leg ID on the order movement is used
59355.5.0	5299958.993	MILESTONE LINK BASED ON TIME OFFSET BASED - ESTIMATED DEPARTURE NOT FUNCTIONING	Time based events triggered by ESTIMATED_DEPARTURE are now executing as expected..
59362.5.0	5403011.993	UOM differences between different screens on same order.	The JSP screens will now default to the user preference when the field is not defined to have a UOM type.

G-Log Issue	Support Ticket	Issue Summary	Issue Resolution
59364.5.0	5409787.992	No reset of order release status when order movement gets unassigned.	When order movements are unassigned, set the status to PLANNING_PLANNED - FINAL for those order releases that still have order movements. For the rest of the order releases that do not have order movements, set the status to PLANNING_UNSCHEDULED.
59366.5.0	5414182.992	Problem with Solution in Procurement.	Solution Summary should now work correctly.
59369.5.0	5409327.993	VAT calculation problem	Changed the Provincial VAT Engine to log the error message rather than throwing an exception if there is no configuration for the country.
59370.5.0		Change the help link for the Invoice Adjusted Costs servlet.	The help links for the Invoice/Bill Adjusted Costs servlets are fixed.
59374.5.0		Error trying to add new line item to invoice	There is no longer an error when adding new line item to invoice. INVOICE_LINEITEM_COST_REF records are now created properly.
59376.5.0	5410597.993	SHIPMENT EVENT FAILS TO UPDATE ACTUAL DEPARTURE TIME AT STOP.	The event_location_gid variable was not being copied on grid updates resulting in the time zone information being lost any time a grid on the "Add Event" page was updated. This has been addressed by keeping the information as a hidden variable on grid updates.
59382.5.0	5408508.993	Send Voucher Interface does not include Shipment element(s) for PARENT invoices.	Changed outbound Voucher XML Interface to include the Shipments for child invoices when the voucher is for an PARENT invoice.
59383.5.0	5418077.992	CLAIM ACTION CALCULATE DAMAGE VALUE IS PRODUCING A '0.00' OR '-0.00	Fixed an issue where Claim Damage Value and Size of Loss fields could use too much currency precision and result in displaying -0.00 as a value. This was due to a small value such as -0.004 displaying as -0.00. Also, removed a validation that prevents the value from being negative and zero total size of loss.
59384.5.0	5419908.993	Shipment Remark can be 4000 char, whereas Invoice remark is max 2000.	The REMARK_TEXT field for INVOICE_REMARK, INVOICE_LINEITEM_REMARK, and INVOICE_SUMMARY_REMARK can now be 4,000 characters.

G-Log Issue	Support Ticket	Issue Summary	Issue Resolution
59385.5.0		The 'invoice' action menu is showing instead of the 'bill' action menu	The Bill action menu is displayed instead of the Invoice action menu when viewing a parent bil from the child bill.
59387.5.0		Add contact locale information to the outbound XML	Locale information is now always included in the notification DOM object.
59393.5.0	5392551.993	OTM DOES NOT COMBINE ORDERS WITH A DIFFERENT NUMBER OF LEGS	When creating order movements, the existing logic assumed that the primary leg was always there even with short circuit leg turned on. This has been changed so that the order movements are created with the correct sequence number and original leg position. This ensures that the order movements on the same leg may be considered to be bulk planned together. We also removed the itinerary check when bundling order movements together.
59414.5.0		Untranslated label in shipment view label.PackagedItemDescription	Added the translation to fix this problem.
59418.5.0	5397486.992	Export button not working on the user screen.	The export button will now export the list of records returned.
59426.5.0	5302751.992	BUY SHIPMENT TRACK & TRACE DOESN'T SHOW SHIP UNIT COUNT.	Fixed scoping issue in the stylesheet. This now sums up the ship unit count.
59431.5.0	5401903.993	RELATED PREVIOUS ORDER MOVEMENTS DELIVERY TIME WINDOWS NOT OVERLAP ANYMORE.	Add obey all terminal open times flag to split shipment to consol action.
59436.5.0		Freight Pay report - Approved Status constraint ignored.	"Not Same As" parameter added to the reports logic.
59440.5.0	5447063.992	WHEN ENTERING PROJECT SEQUENCE NUMBER ON VOYAGE, THE JAVA ERROR MESSAGE POPS UP.	Changed UOM properties to map project_seq_no from Integer to Long, and also changed CharterVoyage.xsl to allow 12 digits.

G-Log Issue	Support Ticket	Issue Summary	Issue Resolution
59442.5.0	5426060.992	NO LOADING PATTERN ID ON S-EQUIPMENT.	By-pass any shipment with "load-configured" equipment in re-rate.
59448.5.0	5447984.992	RELEASE ORDERS IN PROCESS MANAGER NOT WORKING AS DESIGNED.	Fixed workflow topics OrderReleaseRequest and OrderReleaseRequest such that topic OrderReleaseBatchRequest would trigger only on order release run.
59454.5.0	5351169.992	Unable to delete Sell Shipment if AES has been sent.	Delete ITL transmissions along with shipments.
59467.5.0		Change WorkPeriodSchedule (Calendar) to derive from LRUCache	WorkPeriodSchedule now uses LRUCache, plus span map defaults to 7 days instead of 40.
59469.5.0	5454489.992	Invoice document not able to generate from actions.	Due to 57715. Restoring the behavior of contained document action menus.
59471.5.0	5448084.992	BNG for Order Release not working via Process.	Fixed an issue where SOURCE, DESTINATION, and LATEPICKUP replacement values for generating an order release XID only worked for standalone order releases. These values are now also available for orders released from a base.
59472.5.0		Distance Duration Rate Service is not evaluating Calendars correctly.	Modified DAYDURATION calculations to re-drive the shipment by one day each time the rate service delivery period does not overlap a location drop-off calendar.
59476.5.0	5321423.992	RIQ (SMC) fails to recognize tiered FAK configuration on rate offering	For FAK rates, the NFMC class substitution at the master level is now taken into account when caching the base rate result. For non-FAK rates, if there are any NMFC class substition records defined at the master level, caching will be ignored, just like non-master rates.
59514.5.0		WHEN LOGGING IN AS SERVPROV-DECLINE VIA MENU DOESN'T WORK.	The re-tender flag is now turned on for service provider declines. The behavior is consistent whether the decline is triggered from the action menu or the manager screen.
59521.5.0	5471846.992	RELEASE XML, TRANSACTIONCODE RC IS NOT DELETING SHIP_UNIT_LINE_REFNUM.	OrderReleaseLineBean deletes SHIP_UNIT_LINE. but it does not delete SHIP_UNIT_LINE_refnum and SHIP_UNIT_LINE_remark. This is fixed now.

G-Log Issue	Support Ticket	Issue Summary	Issue Resolution
59544.5.0		Orders not planning in SCHEDULES regression bulkplan.	Repetition schedules require the suppression of planning multi-threaded code. Customers should set glog.business.usesRepetitionSchedules=true when schedules are in use.
59547.5.0	5420479.993	Remarks using GenericStatusUpdate does not work vs TransOrder	Added support of update flag for remarks when passing in remark data through GenericStatusUpdate.
59571.5.0		XercesXMLHelper contains ThreadLocal object	The ThreadLocal instance of DocumentBuilder class with in XERCESXMLHelper class has been removed. There is no more caching of the DocumentBuilder class. This might have some impact on performance.
59572.5.0		Recurring process time	The process control logic has been modified for recurring processes. The next process time is now set in multiples of the cycle time irrespective of what the current time. If the next process time happens to be less than the current time, the next possible process time greater than current time is computed and used. The logic to do so is as follows: Duration duration = now.subtract(nextProcessTime) ;long periods = ((int) duration.divide(request.cycleDuration)) + 1; nextProcessTime = nextProcessTime.add(request.cycleDuration.multiply (periods));
59577.5.0	5383558.993	Erratic behavior of appointment manager when resource calendar starts before 08:00	Corrected several display issues in Appointment Manager when time slots for a location resource are before 8:00AM or after 5:00 PM.
59590.5.0	5498754.993	Please make 57801.5.0 (use in finder) a property	The following property determines if queries marked with the use_in_finder flag as false show up on the finder screen in the saved query drop down list. glog.savedquery.show_all_savedqueries In order to get queries marked as not user_in_finder to show up, set this property to true.
59643.5.0	5506940.993	5302652.992 / BUG 57731.5.0 ONLY PARTLY SOLVED - HYPERLINK NOT WORKING	The hyperlink for ship unit spec ID now works correctly.

G-Log Issue	Support Ticket	Issue Summary	Issue Resolution
59645.5.0	5503406.993	Percent Award column displays all records when sorting finder results on the Procurement Solution Detail screen.	Sorting by column will now return the correct results.
59647.5.0		ShipmentGroup XML sent via an external system is not reducing the size based on the outbound XML profile	Resolved issue where Outbound XML Profile was not being applied to the ShipmentGroup when sent via an SendIntegration user or agent action.
59682.5.0	5449618.992	CANNOT APPROVE CONSOLIDATED INVOICE - GC3 CRASHING WITH T3 JAVA ERROR	The code has been rewritten so that the child invoice XML is much smaller than before. Many unnecessary tables have been eliminated as well as many fields from the bigger tables we did keep. In our test case the XML went from over 15 MB to less than 2 1/2 MB.
59692.5.0	5270935.993	SHIPMENT EDIT UI PERFORMANCE	Changed UI to call API ShipmentPlanningActionSession.viewSEquipments only for Shipment View screen: 1) Removed the API call from SEquipmentProducerViaShipment 2) Call the API in ShipmentManagementServlet only when management_action is view. This should enhance the performance of Shipment Edit screen.
59696.5.0	5517767.992	Business Monitors don't change when switching user roles.	User preferences were not being reset when roles were being changed.
59742.5.0		Enhance Order Releasing logic for wave management	Added new releasing logic "Determine Wave Management Transport Handling Units" and new release method WAVE_MANAGEMENT. During releasing, this groups multiple lines into ship units according to wave management specifications such as the Schedule's DC Location's Max Batch Size and Order Split Method and the Packaged Item's Handling Type.
59761.5.0		Missing property - needed to enable the use of the order base ship unit release instruction events.	Added property to enable the use of the order base ship unit release instruction events.

G-Log Issue	Support Ticket	Issue Summary	Issue Resolution
59824.5.0		Shipments in wrong status when servprov are exhausted.	Now all shipments that fail to find another service provider after tender timeout will go to status SECURE RESOURCES_NO RESOURCES.
59828.5.0	5511087.992	USING CURL TO LOAD XML,TRANSMISSION REJECTED MISSING_GLUSERGID_OR_GLPASSWORD AFTER MAY SR	Here are sample commands" curl -d@riq2_kaw.xml http://localhost/GC3/glog.integration.servlet.WMServlet - o result.xml curl -d@location_223_8859.xml -H "Content-type: text/xml; charset=ISO-8859" http://localhost/GC3/glog.integration.servlet.WMServlet ==> clients can specify charset at HTTP header. OTM will use this charset to decode xml data
59836.5.0	5480135.993	The merge shipments action (optimize with consolidate checked) is violating the mode profile constraint on the Order Releases and ultimately selecting the wrong rate.	Added code to set CompatibleTransportModePKs on the pairedTShipment in the multistop logic. Now it does not change the transport mode and thereby service provider specified in the order constraints
59837.5.0		Reports fail when a "space" is sent in the parameter	Looks like in 4.0/4.5 the versions of apache/tomcat we were using automatically put in a %20 in place of any spaces. That does not happen in the 5.0/5.5 versions. I changed the code to do this manually now.
59941.5.0		Pinwheel Load Config Pattern should support multiple lengthwise rows.	There were several problems: 1. Pinwheel was hard coded to have 1 lengthwise and 1 widthwise 2. Pinwheelcount was passed into another method as a primitive and so it was never getting incremented, giving a wrong result even for 1 lengthwise and 1widthwise 3. Length and width of pieces are interchanged erroneously in some places. After fixing these, added code that would allow 2 patterns within PINWHEEL. 1. Multiple widthwise, 1 lengthwise (originally intended) 2. Multiple lengthwise, 1 widthwise If the latter case is chosen, we will see in the logs that PINWHEEL-WIDHWISE has been chosen.

G-Log Issue	Support Ticket	Issue Summary	Issue Resolution
60220.5.0	5618849.993	PACKAGE ITEM COUNT NOT EQUAL TO SHIP UNIT COUNT WHEN UPLOADING XML	Reduce the complexity in the logic of calculating percentage.

5. Enhancements

G-Log Issue	Issue Summary	Issue Resolution
58844.5.0	Wave Management Enhancement	Wave management has been enhanced. For performance purposes, you can define a work area in the batch balance grid. Additionally, A couple new fields have been added. They are on the Location manager (wave management section), Door definitions (Load new Store field), and Material manager (wave management handling type). In addition, there is a new planning parameter "Batch Balancer Use New Algorithm."
58866.5.0	Add a new service provider assignment algorithm routine property.	Create a new business property: glog.business.shipment.SameCostPerCarrierForSplitOrder. The default is FALSE. When it's true, each carrier has the same cost for all shipments on an split order regardless of the equipment option and/or weight/volume on each shipment. With the implementation of this property, OTM greatly simplifies the optimization process of selecting service providers
59120.5.0	Rate geo finder cache improvements.	Improved rate-related data caching and enhanced various database access paths for performance reasons.
59143.5.0	Provide Default Distance for External Distance Packages.	A default distance can now be specified as a parameter to individual external distance engine definitions.
59276.5.0	Increase performance for double arbitrary.	Added logic to look ahead at the rates so that arbitrary options that are definitely infeasible are not tested in order to improve performance.
59456.5.0	Shipment Start Time issue	Added a business property "glog.business.consolidation.bulkplan.MinimizeWaitTimeAtDeconsolPools" (defaulted to true) that will give the user control over whether to minimize the wait time at deconsolidation pool. With the property set to FALSE, the shipment should start at the early pick up date if there are no other constraints.
59501.5.0	Add a new Buy Shipment agent action: "Release Schedule Instance".	The "Release Schedule Instance" agent action has been added as a shipment agent action. This action does not take in any parameters.

G-Log Issue	Issue Summary	Issue Resolution
59502.5.0	Add the order movement (OM) action "Move [OM] to Shipment" as an agent action.	Agent action "Move Order Movement to Shipment" has been added as an order movement agent action. It has 2 parameters - Shipment GID (required) and Consolidate Equipment Check Box.
59965.5.0	Retain the Relationship of Supplemental Bill to a Child Bill in a Consolidated Invoice.	The billing action "Create Supplemental Bill By Line" now creates two Invoice Line item Reference Numbers per line item which relate back to the Child Invoice Line items from where the Supplemental Bill amounts came from.

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\*
apache\htdocs\js\batch\batchbalancer.js
apache\htdocs\js\scem\links.js
apache\htdocs\xsl\batch\ActionResults.xsl
apache\htdocs\xsl\batch\BatchDetail.xsl
apache\htdocs\xsl\batch\BatchGrid.xsl
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apache\htdocs\xsl\batch\LocationMap.xsl
apache\htdocs\xsl\batch\LocationOrderSummaryMap.xsl
apache\htdocs\xsl\batch\ShipmentMap.xsl
apache\htdocs\xsl\batch\SplitConfirm.xsl
apache\htdocs\xsl\carrier\CustHeader.xsl
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apache\htdocs\xsl\status\ShipmentDetail.xsl
apache\htdocs\xsl\uic\IgnoreConstraints.xsl
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apache\htdocs\xsl\uic\shipment\ForceSplitMergeBySShipUnitsInput.xsl
apache\htdocs\xsl\uic\shipment\SplitShipmentToConsolInput.xsl
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glog\config\glog.common.properties
glog\config\glog.compareengine.properties
glog\config\glog.development.properties
glog\config\glog.task.properties
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glog\glog_resources\glog.uom-metadata.properties
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glog\oracle\script8\content_glogowner\ACTION.csv
glog\oracle\script8\content_glogowner\ACTION_DEF.csv
glog\oracle\script8\content_glogowner\ACTION_DEF_STATE.csv
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glog\oracle\script8\content_glogowner\AGENT_ACTION.csv
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v
glog\oracle\script8\content_glogowner\FINDER_SET.csv
glog\oracle\script8\content_glogowner\INVOICE_LINEITEM_REFNUM_QUAL.csv
glog\oracle\script8\content_glogowner\PLANNING_PARAMETER.csv
glog\oracle\script8\content_glogowner\PLANNING_PARAMETER_QUALIFIER.csv
glog\oracle\script8\content_glogowner\RELEASE_METHOD.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_EXPL_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_EXPL.csv
glog\oracle\script8\content_glogowner\TRANSLATION_QUERY.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_DISTANCE_EXTERNAL_ENGINE_PA
RMS.csv
glog\oracle\script8\content_glogowner\V50BP_INVOICE_LINEITEM_REFNUM_QUA
L.csv
glog\oracle\script8\content_glogowner\V50BP_PLANNING_PARAMETER.csv
glog\oracle\script8\content_glogowner\V50BP_PLANNING_PARAMETER_QUALIFIE
R.csv
glog\oracle\script8\content_glogowner\V50BP_RELEASE_METHOD.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_EXPL_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_EXPL.csv
glog\oracle\script8\content_glogowner\V50BP_TRANSLATION_QUERY.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\XML_BUILDER.csv
glog\oracle\script8\content_glogowner\xml\agent_action\move_order_movem
ent_to_shipment.txt
glog\oracle\script8\content_glogowner\xml\agent_action\release_schedule
_instance.txt
glog\oracle\script8\content_glogowner\xml\finder_set\door.xml
glog\oracle\script8\content_glogowner\xml\manager_layout\freight_forwar
ding.xml
glog\oracle\script8\content_glogowner\xml\manager_layout\invoice_view.x
ml
glog\oracle\script8\content_glogowner\xml\manager_layout\shipment_view.
xml
glog\oracle\script8\create_dbpatch_50b.sql
glog\oracle\script8\create_dbupdate_50b.sql
glog\oracle\script8\create_glogowner_comments.sql
glog\oracle\script8\dbpatch_50b.sql
glog\oracle\script8\pkg\checkc.pkb
glog\oracle\script8\pkg\create_table.pkb
glog\oracle\script8\pkg\vpd.pkb
glog\reports\freight_pay.rdf
```

```
glog\reports\reports_library.pll
glog\server\workflow\tasklist\package.html
utils\integration\transform\GLogXML_v50_to_v45.xsl
```

7. 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)