

Oracle® Hospitality Cruise Shipboard Property Management System GL Accounting Interface User Guide



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Preface

The following document describes the setup, file structures and the data extraction for the Oracle Hospitality Cruise (OHC) General Ledger (GL) Accounting Interface.

Audience

This document is intended for the ship's System Administrator and/or Application Specialists of Oracle Hospitality Cruise Shipboard Property Management System (SPMS).

Customer Support

To contact Oracle Customer Support, access My Oracle Support at the following URL:

<https://support.oracle.com>

When contacting Customer Support, please provide the following:

- Product version and program/module name
- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to re-create
- Exact error message received
- Screen shots of each step you take

Documentation

Oracle Hospitality product documentation is available on the Oracle Help Center at <http://docs.oracle.com/en/industries/hospitality/cruise.html>.

Revision History

Table 1 Revision History

Date	Description of Change
September 2021	Initial publication.
March 2022	Made minor grammatical changes.

Prerequisites and Compatibility

This section describes the minimum requirements for the Oracle Hospitality Cruise Shipboard Property Management System (SPMS) GL Accounting Interface.

Prerequisites

- GL Codes
- Department Code Mapping

Compatibility

SPMS version 20.2 or later. For customers operating on version 20.2 and below, database upgrade to the recommended or latest version is required.

1

Configuring Interface Codes

Before you begin using the interface, you must map the GL Accounting Type and Department Codes with the correct GL Representation codes in the **Administration module, Parameter** settings.

1. Log in to the Administration module.
2. Go to **Administration, System Setup, Database Parameters**.
3. Expand the **Parameter Group, General Ledger** and select **GL Accounting Type**.
4. Insert the GL Format in the **Value** field.
5. Click **Apply** and then **OK** to apply the setting.
6. Go to **Administration, Financial Setup, Department Codes**.

Figure 1-1 Debit Department Code Setup

The screenshot shows the 'Debit Department Code Setup' window. The 'Representation in General Ledger System' section is highlighted with a red box. It contains the 'Origin' field, which is a dropdown menu. Other sections include 'Current Main Department' with 'D Posting Department' selected, 'Department Discounts' with 'Guest Discounts Dept.' and 'Crew Discounts Dept.' dropdowns, 'Department Security' with 'Dept. Security Level' set to 'Debit Department Level 1', 'Department Representation in POS Subsystem' with various fields for revenue center, itemizer, period, and code, 'Department Representation in PBX Subsystem' with 'PBX Call Type' set to '(undefined)', and 'Department Representation in Casino' with 'Max. Daily Limit' set to '0.00'. The 'Non-Refundable Coupon' section is also visible with a list of eligible departments.

7. At the Setup Department Codes window, select the sub-department code and click **Edit**.
8. At the Department Code Setup window, go to the Representation in General Ledger System section, enter the **GL Code** in the **Origin** field.
9. Click **OK** to save.

2

Generating GL File

The GL file is generated from the OHC GL Accounting program. The file format varies depending on the value defined in **General Ledger, GL Accounting Type** parameter group. A Custom Accounting format using a customized script is available if you require more information in the GL transfer file. Contact Oracle Customer Support for more information.

Generic GL Accounting

1. Log in to the GLAccounting program.
2. Select **Generate File** from the **GL Transfer** option.
3. The Account Interface Transfer screen displays the revenue of the current cruise.
4. In the Revenue section, select the cruise from the **Cruise** drop-down menu.

Figure 2-1 Accounting Interface Transfer

Dep. Id	Dep. Description	Origin	Department	Control	Subaccount	Credit	Debit
	Florida Sales Tax					0	0.33
	Florida Sales Tax					0	2.85
	Florida Sales Tax					0	2.71
	Currency Exchange Cabin Charge					0	21
	Currency Exchange Cabin Charge					0	7.46
	Currency Exchange Cabin Charge					0	-82.1
	Currency Exchange Cabin Charge					0	-71

Revenue: Cruise: 2038 Mar/17/2017 ☐ Include postings already transferred

Cashbook: Month: September 2017 ☐ Include postings already transferred

Process Close

5. Click the **Process** button to generate the GL file.
6. Once the file generation completes, the system prompts a confirmation message and the saved file path is shown at the bottom left of the screen. Click **OK** to close the File Creation window and exit. This also dims the **Process** button.
7. To regenerate the file, select the **Include postings already transferred** check box to enable the **Process** button, and then repeat steps 3 and 4.

Custom GL Accounting

The Custom GL Accounting feature is enabled by setting the value field in the **General Ledger, GL Accounting Type** parameter to **Custom**. This setting changes the function within the GL Accounting Interface, and adds a Configurator option to the interface.

1. Log in to GL Accounting program and select **Configurator** from the option.
2. At the configuration screen, enter the **Name, Output, Directory, File Name Prefix, Source View and Data View Type**.

Figure 2-2 Custom GL Accounting Data Export

Name	Output Directory	File Name Prefix	File Name Formatter (SQL)	Delimiter ASCII	Source VIEW	Data View Type	Comment	Active
GL Export by Cruise	C:\Temp	GL-Cruis		V	_GL_BY_CRUISE	Cruise Only View		<input checked="" type="checkbox"/>
GL Export by Month	C:\Temp	GL-Mont		V	_GL_BY_MTH	Month View		<input checked="" type="checkbox"/>
GL Export by Day	C:\Temp	GL-Day-		V	_GL_BY_DAY	Day View		<input checked="" type="checkbox"/>
*						Cruise Only View Day View Month View		<input type="checkbox"/>

- The **Source View** refers to the custom view provided, depending on the customer requirement.
 - The **File Name Prefix** must be different for the next record, otherwise, the system prompts a 'Unique Constraint for PGE_I2' error.
 - The File Name Formatter (SQL) uses a SQL query to generate the file name.
 - The Data View Type defines the view for each export type, by day, by month, or by cruise. For example,
 - **Cruise Only View:** GL Export by cruise only.
 - **Month View:** GL Export by month within the cruise.
 - **Day View:** GL Export by day within the cruise.
3. When generating the GL file from Generate GL File window, the output file format appearing in the Cruise Only View Output File section is based on the chosen selection - by Cruise, by Month or by Day.

Figure 2-3 Accounting Interface Transfer Data View Type

4. Click the **Preview** button to expand the view of records included in the file. The column prefix with "F_" is for output purpose only, and the column prefix with "D_" is for display purpose only.

5. Click the **Process** button to generate the GL file. The **Process** button remains enabled even after the file generation completes. This is to allow the generation of the next type of export file.

3

GL File Format

The following table describes the various file formats supported by the GL Accounting Interface.

Delimann GL Format

Table 3-1 Delimann Format Header Structure

Field Name	Data Type	Description
Record Type	CHAR	"1"
Transaction code	CHAR	/
Record Date (YYYYMMDD)	CHAR	Date of Summary
Others	CHAR	/
Ship ID	CHAR	Ship-ID
Date of Summary Accounting Date (YYYYMMDD)	CHAR	Date of Summary (same as Record Date)
Month of Summary Date	CHAR	Month of Summary Date
Currency Code	CHAR	Currency Code
Record Number	CHAR	/
Reference Record Number	CHAR	Empty at the moment
End of Record Indicator	CHAR	/

Table 3-2 Delimann Segment Structure

Field Name	Data Type	Description
Record Type	CHAR	"2"
Department Flag	CHAR	Credit Amount = "40", Debit Amount = "50"
Amount in Currency Code	CHAR	Amount (Total/Day)
Tax Amount	CHAR	Empty
VAT Descriptor	CHAR	/ (Not Used)
Position Text	CHAR	/ (Not Used)
Cruise ID	CHAR	Cruise ID (SCR_ITN_ID)
GL Company Code (GL Original)	CHAR	Company code
GL Department Code (GL_DEPARTMENT)	CHAR	Department Code
GL Main Account (GL_CONTROLACC)	CHAR	GI Main Account code
GL Sub Account ID (GL SUBACC)	CHAR	GL Sub-Accoijunt ID

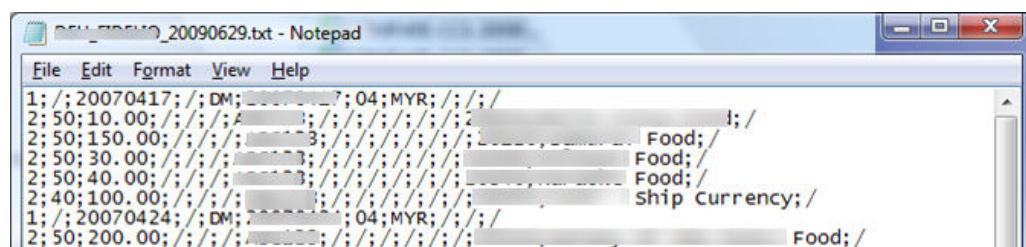
Table 3-2 (Cont.) Delimann Segment Structure

Field Name	Data Type	Description
GL_MPM_ISSUE	CHAR	/
GL Material Code (GL_MATERIAL)	CHAR	/
Department ID	CHAR	Department ID
Department Description	CHAR	Department ID Description
End of Record Indicator	CHAR	/

Delimann Sample Output File

The following is the sample output file. The fields are separated by a semicolon (;) and each record is fed by line feed. The file name is saved in "XXXX_Application_Date" format.

Figure 3-1 Sample Delimann Output File



AIDA GL Format

Table 3-3 Segment Structure for AIDA GL Format

Field Name	Data Type	Description
Company	CHAR	Acc GL Origin
Location	CHAR	Acc GL Dept
Center	CHAR	Acc GL Control Acc
Account	CHAR	Acc GL SubAccount
Analysis	CHAR	Acc GL Material
Intercompany	CHAR	Acc GL Mpm Issue
Debit	CHAR	Total debit amount
Credit	CHAR	Total credit amount
Department Code	CHAR	Department code (DEP_ID) or System account (UXP_A_SYS) when system account posts to department that are tagged with City Ledger (CL)

Table 3-3 (Cont.) Segment Structure for AIDA GL Format

Field Name	Data Type	Description
Description	CHAR	Cruise comment (SCR_COMMENT)

AIDA Sample Output File

The filename for this output format is in a Comma Separated Value (CSV) format and its columns are separated by a comma (,).

Figure 3-2 Sample AIDA Output File