

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



Release 20.3
F59799-02
June 2023

The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

ORACLE®

Oracle Hospitality Cruise Shipboard Property Management System GL Accounting Interface User Guide,
Release 20.3

F59799-02

Copyright © 2010, 2023, Oracle and/or its affiliates.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software, software documentation, data (as defined in the Federal Acquisition Regulation), or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs) and Oracle computer documentation or other Oracle data delivered to or accessed by U.S. Government end users are "commercial computer software," "commercial computer software documentation," or "limited rights data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, reproduction, duplication, release, display, disclosure, modification, preparation of derivative works, and/or adaptation of i) Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs), ii) Oracle computer documentation and/or iii) other Oracle data, is subject to the rights and limitations specified in the license contained in the applicable contract. The terms governing the U.S. Government's use of Oracle cloud services are defined by the applicable contract for such services. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle®, Java, and MySQL are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Inside are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Epyc, and the AMD logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

Contents

Preface

Prerequisites and Compatibility

1 Configuring Interface Codes

2 Generating GL File

3 GL File Format

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 the Customer Support Portal at the following URL:

<https://iccp.custhelp.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 2022	Initial publication.
June 2023	Updated new customer portal.

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 20.3 or later. For customers operating on version 20.3 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 following fields:

- Origin:** A field with a dropdown menu and a text input field, containing a GL Code.
- General Ledger Description:** A large text area for describing the department.

Other sections in the window include:

- Current Main Department:** Type of Posting (D Posting Department), Department Code, Description, Other Description.
- Department Discounts:** Guest Discounts Dept., Crew Discounts Dept.
- Department Security:** Dept. Security Level (Debit Department Level 1).
- Department Representation in POS Subsystem:** POS Revenue Center, POS Sales Itemizer No, POS Sales Period, POS Revenue C.Desc., D.Code for Gratuities M., D.Code for Gratuities A., D.Code for Taxes, Gratuity Typ, Gratuity/Service Tax Department (checkbox).
- Department Representation in PBX Subsystem:** PBX Call Type ((undefined)).
- Department Representation in Casino:** Max. Daily Limit (0.00), Service Charge Dept., Service Charge, Casino Department (checkbox).
- Non-Refundable Coupon:** Eligible Departments (checkboxes for (pre) All Alc Beverage, (pre) All Foods, (pre) All Non Alc Beverage, (pre) Bev-Alc Premium), Reset Count Period ((None)), Redirection Account, Apply Count, Apply Value.

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

The screenshot shows a window titled "Accounting Interface Transfer". It contains a table with the following columns: Dep. Id, Dep. Description, Origin, Department, Control, Subaccount, Credit, and Debit. The table lists several entries for Florida Sales Tax and Currency Exchange Cabin Charge. Below the table, there are two sections: "Revenue" and "Cashbook". The "Revenue" section has a "Cruise:" dropdown menu set to "2038 Mar/17/2017" and an unchecked checkbox "Include postings already transferred". The "Cashbook" section has a "Month:" dropdown menu set to "September 2017" and an unchecked checkbox "Include postings already transferred". At the bottom right, there are "Process" and "Close" buttons.

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

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-Accoiant ID

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