

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

The document describes the setup, file structures and extraction of the General Ledger (GL) Accounting Interface.

Audience

This document is intended for application specialist and end-user 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 and any associated log files
- 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/>

Revision History

Date	Description of Change
February 2018	<ul style="list-style-type: none">• Initial publication.

Prerequisite, Supported Systems, and Compatibility

This section describes the minimum requirement for GL Accounting Interface.

Prerequisite

- GL Codes
- Department Code mapping

Compatibility

- SPMS version 8.0 or later. For customer operating on version below 8.0, database upgrade to the recommended or latest version is required.

1 Configuring Interface Codes

Prior to using the interface, the GL Accounting Type and Department Codes must be mapped with the correct GL Representation codes in the Administration module parameter.

1. Logon to Administration module and navigate to **Administration, System Setup, Database Parameters**.
2. Expand the Parameter Group, **General Ledger** and select **GL Accounting Type**.
3. Insert the GL Format in the **Value** field. For example, Delimann.

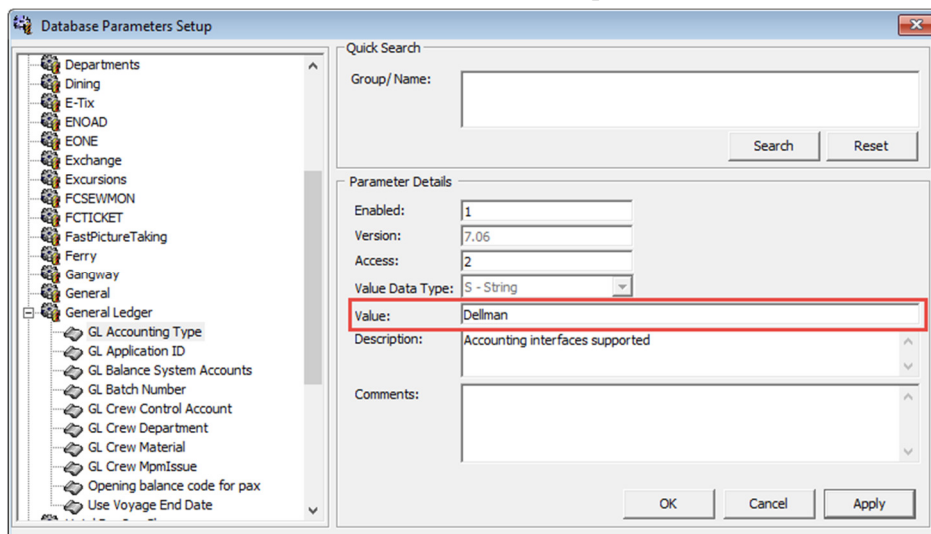


Figure 1-1 - GL Accounting Type

4. Click **Apply** and then **OK** to apply the setting.
5. Navigate to Administration, Financial Setup, Department Codes.
6. At the Setup Department Codes screen, select the sub-department code and click **Edit**.
7. At the Department Code Setup window, Representation in General Ledger System section, enter the GL Code in the **Origin** field.

Debit Department Code Setup

Current Main Department: 2010 Noble House

Type of Posting: D Posting Department

Department Code: 20100

Description: Noble House Food

Other Description:

Department Discounts

Guest Discounts Dept.: 92010 Noble House Discount

Crew Discounts Dept.: 92010 Noble House Discount

Department Security

Dept. Security Level: Debit Department Level 1

Department Representation in POS Subsystem

POS Revenue Center: 26

POS Sales Itemizer No: 1

POS Sales Period:

POS Revenue C.Desc.: Noble House

D.Code for Gratuities M.: 20109 Noble House Service Charg

D.Code for Gratuities A.: 20108 Noble House Service Charg

D.Code for Taxes: 82010 Noble House Tax Micros

Gratuity Typ: None

Gratuity/Service Tax Department

Department Representation in PBX Subsystem

PBX Call Type: (undefined)

Department Representation in Casino

Max. Daily Limit: 0.00

Service Charge Dept.:

Service Charge:

Non-Refundable Coupon

Eligible Departments:

- All
- (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:

Representation in General Ledger System

Origin: 512 2010 1001 00100 999 000

General Ledger Description:

Casino Department

OK Cancel

Figure 1-2 - GL Representation Code

8. Click **OK** to save.

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Generating GL File

The GL File is generated from OHC GL Accounting program and the file format may vary depending on the value defined in parameter group “General Ledger”, “GL Accounting Type”. A Custom Accounting format using customize script is available if more information is required in the GL transfer file. Please contact Oracle Customer Support for more information.

Generic GL Accounting

1. Login to GL Accounting program.
2. Select **Generate File** from **GL Transfer** option.
3. At the Account Interface Transfer screen, the system displays the revenue of the current cruise. Select the cruise from the **Cruise** drop-down menu in Revenue section.

Dep. Id	Dep. Description	Origin	Department	Control	Subaccount	Credit	Debit
01001	Florida Sales Tax	512	000	208750	000000	0	0.33
01001	Florida Sales Tax	512	000	208750	000000	0	2.85
01001	Florida Sales Tax	512	000	208750	000000	0	2.71
05001	Time	512		365575	000000	0	20
05001	Time	512		365575	000000	0	20
05004	Laptop Rental	512		365575	000000	0	10
10800001	Reception - Stamps		30800			0	5
15728	Currency Exchange Cabin Charge					0	21
15728	Currency Exchange Cabin Charge					0	7.46
15728	Currency Exchange Cabin Charge					0	-82.1
15728	Currency Exchange Cabin Charge					0	-71

Revenue: Mar/17/2017 After Seatrade FL 2017

Cashbook:

Include postings already transferred

Include postings already transferred

Figure 2-1 - Accounting Interface Transfer

4. Click the **Process** button to generate the GL file.
5. Upon completion, 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.
6. Once the GL file is generated, the **Process** button is dimmed. To regenerate the file, check the **Include postings already transferred** to enable the Process button, and then repeat step 3 and 4.

Custom GL Accounting

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

1. Login to GL Accounting program and select **Configurator** from the option.
2. In the configuration screen, define the **Name, Output, Directory, File Name Prefix, Source View and Data View Type**.

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-KH-Cruis			V_HRG_GL_BY_CRUISE	Cruise Only View		<input checked="" type="checkbox"/>
GL Export by Month	C:\Temp	GL-KH-Mont			V_HRG_GL_BY_MTH	Month View		<input checked="" type="checkbox"/>
GL Export by Day	C:\Temp	GL-KH-Day-			V_HRG_GL_BY_DAY	Day View		<input checked="" type="checkbox"/>
*						Cruise Only View		<input type="checkbox"/>

- The **Source View** refers to the custom view provided, depending on the customer requirement.
 - The **File Name Prefix** has to 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. For example, 'select SCR_ITN_ID FROM SCR, ASYS Where SCR_ID = SYS_CRUISE'. This will then include the SCR_ITN_ID to the export filename.
 - The **Data View Type** defines the view for each export type, by either day, month or 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 selection chosen, by Cruise, Month or Day.

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

Below table describes the various file format supported by GL Accounting Interface.

Delimann GL Format

Table 3-1 - Header Structure for Delimann

Field	Type	Content
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 - Segment Structure for Delimann

Field	Type	Content
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	
GL Department Code (GL_DEPARTMENT)	CHAR	
GL Main Account (GL_CONTROLACC)	CHAR	
GL Sub Account ID (GL SUBACC)	CHAR	
GL_MPM_ISSUE	CHAR	/
GL Material Code (GL_MATERIAL)	CHAR	/
Department ID	CHAR	
Department Description	CHAR	
End of Record Indicator	CHAR	/

Sample Output File

Below is the sample output file and the fields are separated by a semicolon (;) and it's records fed by line feed. The file name is saved in "XXXX_Application_Date" format.

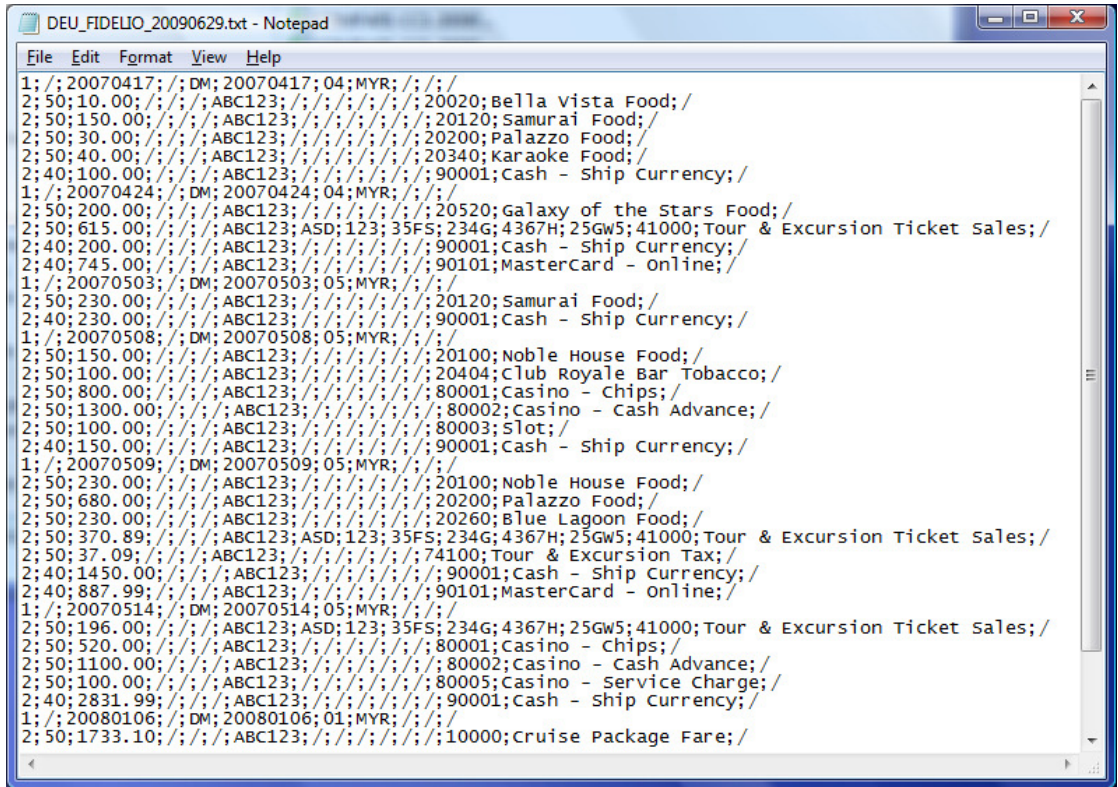


Figure 3-1 - Sample output file Delimann format

AIDA GL Format

Table 3-3 - Segment Structure for AIDA

Field	Type	Content
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)
Description	CHAR	Cruise comment (SCR_COMMENT)

Sample Output File

The filename for this output format is in a CSV format and its columns separated by colon (.).

```

GL1302.CSV - Notepad
File Edit Format View Help
"34880","227","0700","Movies","",,"",3141.62,0.00,"18001","27080308 7 Day Bahamas",
"11610","100","9927","CD","",,"",0.00,113304.12,"90021","27080308 7 Day Bahamas",
"11700","100","9927","",,"",,"",1385.66,0.00,"02025","27080308 7 Day Bahamas",
"34000","227","0330","",,"",,"",3061.10,0.00,"00201","27080308 7 Day Bahamas",
"34030","227","0330","",,"",,"",350.00,0.00,"02008","27080308 7 Day Bahamas",
"11700","100","9927","",,"",,"",52.80,0.00,"02028","27080308 7 Day Bahamas",
"11700","100","9927","",,"",,"",215.66,0.00,"01125","27080308 7 Day Bahamas",
"11700","100","9927","",,"",,"",172.18,0.00,"02522","27080308 7 Day Bahamas",
"34830","227","0400","V.Arcade","",,"",2684.00,0.00,"27701","27080308 7 Day Bahamas",
"34000","227","0330","",,"",,"",2756.50,0.00,"00202","27080308 7 Day Bahamas",
"11700","100","9927","",,"",,"",226.24,0.00,"02121","27080308 7 Day Bahamas",
"34010","227","0330","",,"",,"",2185.00,0.00,"00503","27080308 7 Day Bahamas",
"34030","227","0330","",,"",,"",46.00,0.00,"02508","27080308 7 Day Bahamas",
"11700","100","9927","",,"",,"",318.28,0.00,"01540","27080308 7 Day Bahamas",
"34035","227","0330","",,"",,"",5.00,0.00,"01011","27080308 7 Day Bahamas",
"34060","227","0330","",,"",,"",26.25,0.00,"00209","27080308 7 Day Bahamas",
"11700","100","9927","",,"",,"",43.95,0.00,"01022","27080308 7 Day Bahamas",
"34020","227","0330","",,"",,"",91.00,0.00,"00706","27080308 7 Day Bahamas",
"34030","227","0330","",,"",,"",1661.78,0.00,"00107","27080308 7 Day Bahamas",
"11700","100","9927","",,"",,"",48.81,0.00,"01427","27080308 7 Day Bahamas",
"34020","227","0330","",,"",,"",1044.50,0.00,"01606","27080308 7 Day Bahamas",
"11700","100","9927","",,"",,"",635.53,0.00,"01423","27080308 7 Day Bahamas",
"34010","227","0330","",,"",,"",285.25,0.00,"01504","27080308 7 Day Bahamas",
"11700","100","9927","",,"",,"",42.78,0.00,"01524","27080308 7 Day Bahamas",
"34000","227","0330","",,"",,"",1502.35,0.00,"01601","27080308 7 Day Bahamas",
"34030","227","0330","",,"",,"",599.06,0.00,"00307","27080308 7 Day Bahamas",
"11700","100","9927","",,"",,"",23.50,0.00,"01727","27080308 7 Day Bahamas",
"34000","227","0330","",,"",,"",374.75,0.00,"02401","27080308 7 Day Bahamas",
"34010","227","0330","",,"",,"",780.58,0.00,"01703","27080308 7 Day Bahamas",
"11700","100","9927","",,"",,"",119.34,0.00,"01723","27080308 7 Day Bahamas",
"11700","100","9927","",,"",,"",35.56,0.00,"01726","27080308 7 Day Bahamas",
"34030","227","0330","",,"",,"",309.48,0.00,"01507","27080308 7 Day Bahamas",

```

Figure 3-2 - Sample Output file AIDA format