Oracle® Hospitality Cruise Shipboard Property Management System

OHC Gift Card Handling Release 7.30.856 **E83357-01**

January 2017



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Preface

A Cruise Ship operators may on some occasion extend a pre-paid credit to its guest in a form of a Gift Card (GC) for use whilst on-board. The Gift Cards can also be offer to Guest as consumer incentives through promotional programs, or integrated into a reward point program to increase the sales volumes.

Audience

This document is intended for application specialist and users of Oracle Hospitality Cruise Shipboard Property Management System.

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/

Revision History

Date	Description of Change
August, 2016	 Initial publication.

Preface 8

Prerequisite, Supported Systems, and Compatibility

This section describes the minimum requirements for Gift Card features.

Prerequisite

- FC Administrator.exe
- FC Management.exe
- DGS Resonline.exe
- IFC Data Import.exe
- IFC Advanced Micros.exe for use in MICROS workstation
 - MICROS ISL Script version 1.30d or later
- Web Services Installation for use in Simphony workstation
 - o FidelioSPMS.dll version 7.30.856 or later
 - o FidelioSPMSInterface.dll version 7.30.856 or later
 - o SIM 1.08g or later

Supported Systems

- Operating System
 - o Microsoft Windows 7 32-bit/ 64-bit System
 - o Microsoft Windows 8 32-bit/ 64-bit System

Compatibility

SPMS version 7.30.870 or later. For customer operating on version below
 7.30.870, database upgrade to the recommended or latest version is required.

1. System Configuration

This section describes the required system codes setup within the **Administration** and **Management module**. It also includes an additional installation such as Web Service installation, which is required for use in Gift Card function.

1.1. Setting up MICROS Server Connection

A connection to MICROS Server must be established in order to retrieve the data from MICROS Server., and below are the steps to setup the connection.

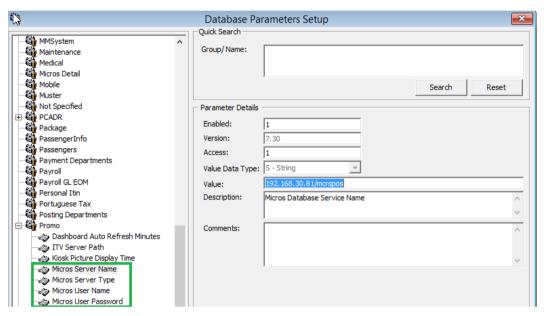


Figure 1-1 - MICROS Database Connection

Note: Prior to setting up the connection, the MICROS database ID (SID) *must* exist in *tnsname.ora*.

- 1. Login to Administration module, System Setup, Database Parameters Setup.
- 2. In the **Database Parameters Setup** screen, expand the **Promo** group.
- 3. Enter these value in the respective parameter field:
 - MICROS Server Name Database Net Service name
 - MICROS Server Type Set value to '0' for Oracle Server
 - MICROS User Name Username to login into database
 - MICROS Password Password to login into database
- 4. If the parameter entered is incorrect, System will prompt an error "MICROS Server is offline, MICROS setup will be disable".
- 5. Next, login to **Management** module and select **Options**, **General** tab.
- Check "Enable Access to MICROS Database in Management", then click Apply to save.

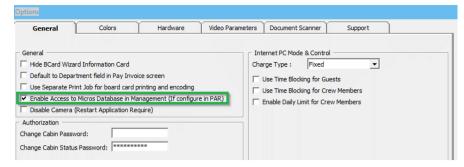


Figure 1-2 - Management, Options Setup

1.2. Department Setup

Any Gift Card posting transaction such as a Gift Card purchase (actual card purchase), Gift Card value posting (purchase against Gift Card), or Gift Card balance (lookup) requires the appropriate financial department to be in place. A debit/credit department code of a gift card is required for charge/posting and this is setup up in **Administration module**, **Financial Setup**, **Department setup**.

Setting up Credit Department Code

- 1. Login to **Administration** module and select **Financial Setup**, **Department Setup** from the drop-down list.
- 2. Click **New** on the bottom left of the screen to create a Main Department code.

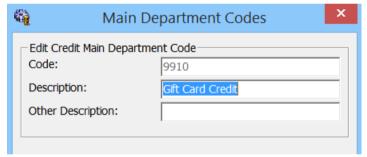


Figure 1-3 - Main Credit Department Code Setup

3. In the Department Code Setup window, click **New** on the bottom right of the screen to create a Sub-Department code.

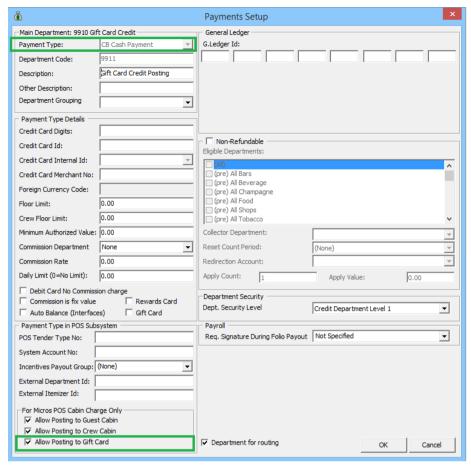


Figure 1-4 - Sub Credit Department Code Setup

- 4. In the Payment Setup screen, select
 - a. Payment Type as CB Cash Payment
 - b. Insert a unique **Department Code**
 - c. Insert the sub-department **Description**
 - d. Check **Allow Posting to Gift Card** checkbox to enable Gift Card posting in MICROS outlets.

Setting up Debit Department Code

- 1. Select **Financial Setup, Department setup** from the drop-down list.
- 2. In the Main Department Setup screen, select the **Debit** tab and then click **New** at the bottom left of the screen.

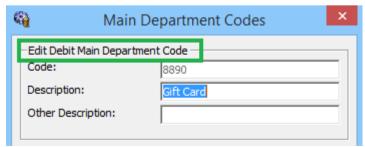


Figure 1-5 - Main Debit Department Code Setup

3. In the Department Code Setup window, click **New** at the bottom right of the screen to create a Sub-Department code.

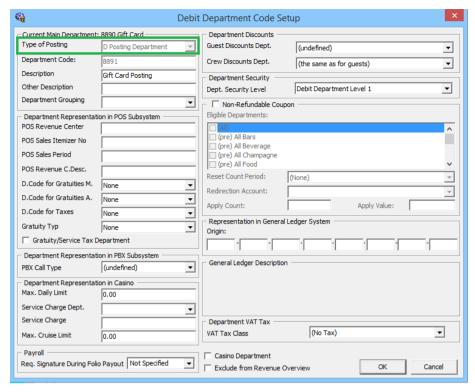


Figure 1-6 - Sub Debit Department Code Setup

- 4. In the Debit Department Code setup screen, select the **Type of Posting** as Posting Department, define a unique Department Code and insert the sub-department Description
- 5. Repeat above setup for the following sub department.

Table 1-1 - Gift Card Sub Department List

Sub Department	Description
Gift Card Posting	Use for posting when selling Gift Card.
Gift Card Collector	Use for unused balance posting. Example:
	Gift Card expired with remaining balance.
Gift Card Discount	Use for posting of difference amount
	between Gift Card face value and selling
	amount.
Gift Card Second Posting	Use for split posting when selling Gift
	Card.
Gift Card Credit Posting	Use for Gift Card credit posting.

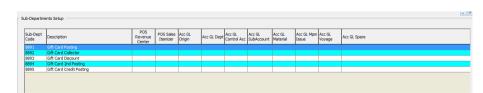


Figure 1-7 - Gift Card Sub Debit Department Code Setup

1.3. System Account Setup

System Accounts is a required to capture the prepaid Gift Card posting and Gift Card collect posting, and the account is setup in **Management module**, **System Account Handling** screen.

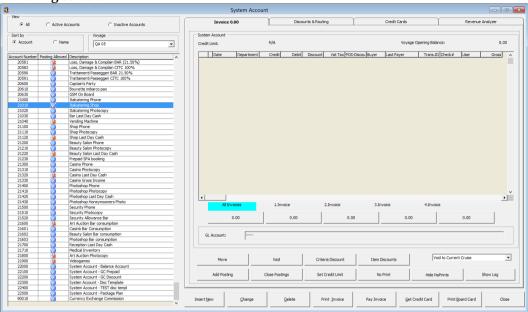


Figure 1-8 - System Account screen

- 1. Launch the **Management** module, and then select **Cashier**, then **System Accounts** from the drop-down menu.
- 2. In the System Account screen, select **Insert New**.

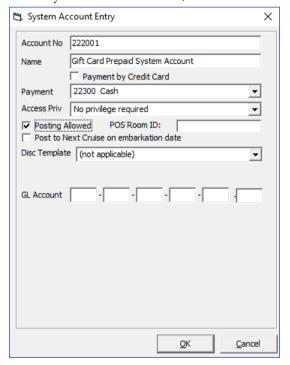


Figure 1-9 - System Account Entry form

3. In the **System Account Entry** screen, insert a unique **System Account number**, **Name**, and select the **default payment department**, or create a different credit

department to cater for pre-paid account balancing, and then check the 'Posting Allowed' checkbox.

4. Repeat above setup to create the following System Account.

Table 1-2 - Gift Card System Accounts

System Account	Description
Gift Card Prepaid System	Use for pre-sold Gift Card posting (apply
Account	when importing Gift Card records via Data
	Import / DGS ResOnline)
Gift Card Discount	Use for posting of difference amount
System Account	between promotional value of Gift Card and
	prepaid amount (Face value – Selling Price)

1.4. Gift Card Setup

A Gift Card product is created based on following entitlement and these are setup in **Administration module**, **Gift Card Setup**.

- Gift Card Eligibility Group
- Gift Card Eligibility Setup
- Gift Card Template Group
- Gift Card Template Setup
- Gift Card De-Activation Reason
- Gift Card Re-Activation Reason
- Gift Card Cancellation Reason

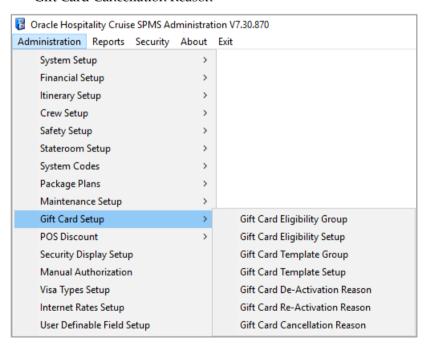


Figure 1-10 - Gift Card Setup

1.4.1. Setting up Gift Card Eligibility Group

This is a group for each type of gift card eligibility. The Eligibility Group defines the type of eligibility for each type of cards.

15



Figure 1-11 - Gift Card Eligibility Group Setup

- 1. From the Administration, Gift Card Setup menu, select Gift Card Eligibility Group.
- 2. In the Gift Card Eligibility Group Setup window, right click on the left pane and select **Add New**.
- 3. Enter a short code and description in the **Description field**.
- 4. Enter a comment in the **Comments** field, if any.
- 5. Click **OK** to save.

1.4.2. Setting up Gift Card Eligibility Setup

The Gift Card is another mode of payment accepted by designated F&B or Retail outlets on-board of the ship. A Gift Card transaction may be limited to a range of items and these are managed within the eligibility setup. In order to retrieve MICROS Sales Itemizer, ensure the connection to MICROS Database is established prior to setting up the Gift Card Eligibility Setup. Refer 1.1 - Setting up MICROS Server Connection.

Adding New Record

 From the Administration, Gift Card Setup menu, select Gift Card Eligibility Setup. This launches a progress window while the System connects to MICROS database.

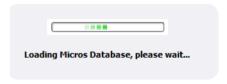


Figure 1-12 - MICROS Database Loading prompt

2. On the Gift Card Eligibility Setup window ribbon bar, click **Add New** to add a new record.

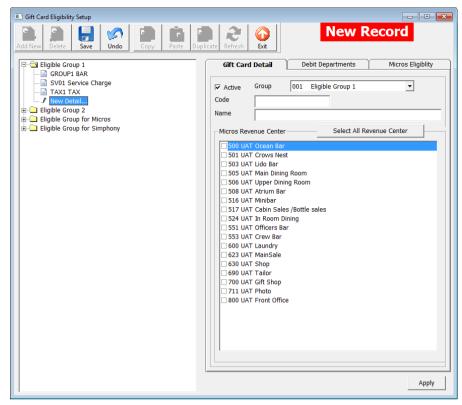


Figure 1-13 - Gift Card Eligibility Setup

- 3. On the Gift Card Detail tab, select the **Group** from the drop-down list, insert a unique Gift Card code and name.
- 4. Select the applicable **MICROS Revenue Centre** by checking the respective checkbox.
- Navigate to the **Debit Departments** tab and select the eligible **SPMS Posting Departments**, by checking the Main Department, this will also include all the sub-department codes.

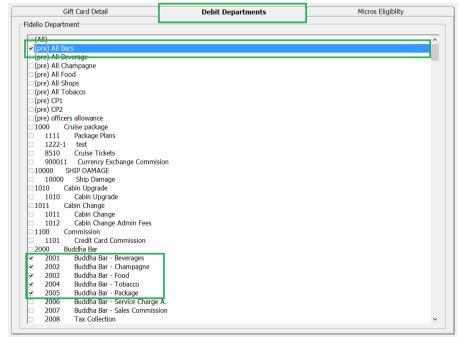


Figure 1-14 - Gift Card Eligibility Debit Department Setup

System Configuration

6. Click **Save** on the ribbon bar to save the record.

Copying Eligibility Setup

An existing eligibility details may be copied to a new record using this simple steps.



Figure 1-15 - Step to perform Copy & Paste

- 1. From the Eligibility Group tree view, select the code to copy and then click **Copy** on the ribbon bar.
- 2. Click **Add New**, followed by **Paste** from the ribbon bar.
- 3. Insert a unique code and make the necessary changes, if any, then click **Apply**.
- Click Save to save the record.

To Duplicate the group

- 1. Expand the tree view and select the eligibility to duplicate.
- 2. Click **Duplicate** on the ribbon bar.
- 3. The eligibility of the selected item is duplicated into a New Record form
- 4. Insert a new code and click **Save** to save the new record.

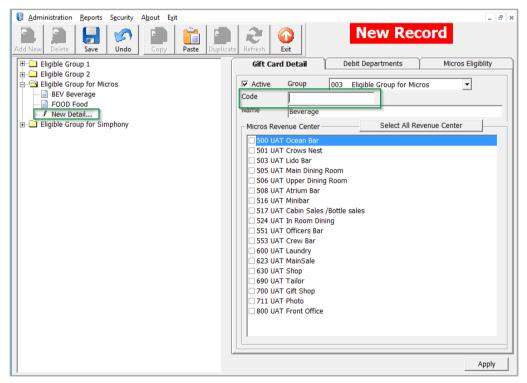


Figure 1-16 - Step to perform Duplicate

Adding MICROS Sales Itemizer to GC Eligibility Setup

- 1. From the GC Eligibility Setup form, select the Gift Card code.
- 2. Navigate to MICROS Eligibility tab and select the MICROS Object Type from the drop-down list.
- 3. Click the object drop-down list on the right to select the object, or use the search function by clicking the **Binocular** icon to open the MICROS Object Number list.

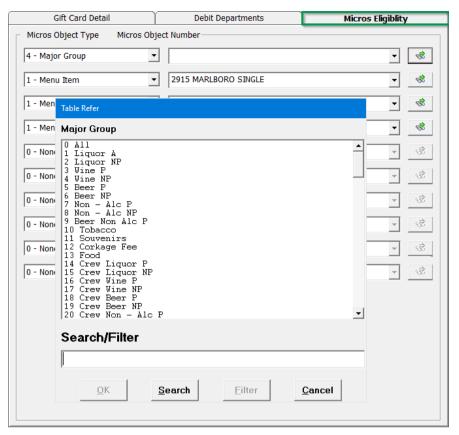


Figure 1-17 - MICROS Object Number List

Note: Each GC can have up to 10 different MICROS family groups and are eligible to all outlets or all department.

1.4.3. Setting up Gift Card Template Group

The Gift Card template group is use to group the available templates. To setup, repeat steps in *1.4.1Setting up Gift Card Eligibility Group*.

1.4.4. Setting up Gift Card Template

The Gift Card Template allow user to predefine the gift card value, selling price and eligibility within a template, for use during Gift card sale.

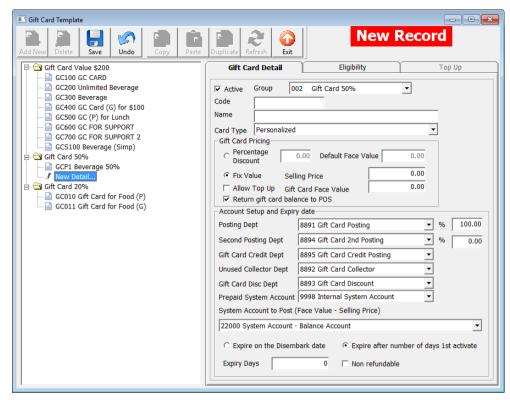


Figure 1-18 - Gift Card Template Setup screen

Table 1-3 - GC field description

Field	Description
Card Type	
Generic	Not associated to a particular Guest and may be use by any physical holder.
Personalized	Associated to a particular Guest and may have guest name printed.
Gift Card Pricing	
Percentage Discount	Selling price is defined by Percentage of Default Face Value, eg; Default Face value is \$300 with percentage set as 20%, therefore selling price of the card is \$240.
Fix Value	GC selling price and face value is exactly the value indicated.
Account Setup and Expi	ry Date
Posting Department	Primary debit department code for GC selling price.
Second Posting Dept.	Secondary debit department for Gift Card selling price is mainly use to capture portion of Percentage Discount posting. The percentage is not editable and auto update by the percentage value in Posting Dept. Example: If Gift Card selling price is \$100, the percentage value defined in Posting Department is 85, the Percentage of Second Posting Dept will auto update to 15. The Gift Card posting will split into \$85 in Posting Department and \$15 into Second Posting Department.
Gift Card Credit Dept.	Credit / Debit department for posting GC face value.

System Configuration 20

Field	Description
Field	Description
Unused Collector	Debit department that collects GC card refund
Dept.	amount.
Gift Card Discount	Debit department for posting differences between GC
Dept.	face value and selling amount.
Prepaid System	An account used to post pre-sold GC.
Account	
System Account to	An account used for posting differences between
Post (Face Value –	promotional value of GC and prepaid amount.
Selling Price)	
Expire on	Expiration date based on Guest disembarkation date.
disembarkation date	
Expire number of days	Expiration date based on x days from period of
1 st activate	activation.
Non Refundable	Define whether GC balance is refundable or not.

- 1. From the Administration, Gift Card Setup menu, select Gift Card Template.
- 2. In the Gift Card Template Setup window, click **Add New** on the ribbon bar.
- 3. Navigate to the Gift Card Detail tab and select the Group from the drop-down list
- 4. Insert a **unique code**, **name** and select the **Card Type** from the drop-down list.
- 5. In the Gift Card Pricing section, choose the pricing method from the drop-down list.
- 6. Check the **Allow Gift Card Top Up**, if applicable and **Return Gift Card Balance to POS (MICROS)** for GC balance to be printed on bill image.
- 7. In the **Account Setup and Expiry date** section, select the respective **Posting Department** from the drop-down list.
- 8. Next, navigate to **Eligibility** tab and select the eligible department group and the maximum allowed is *10 department groups*. Inactive department group are indicated with (*Inactive*).
- 9. In the 'Gift Card Eligibility that need approval to activate' section, select the eligibility activation approval from the drop-down list.

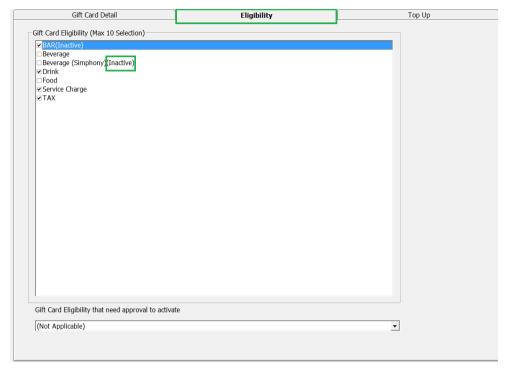


Figure 1-19 - Gift Card Template Eligibility Setup

Note: This option is used in Management module, Gift Card Handling, Special Department / Family group when it is set to active.

10. Next, navigate to **Top Up** tab and insert the **Selling Price** and **Gift Card Face Value**.

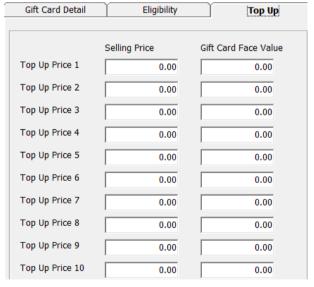


Figure 1-20 - Gift Card Top Up Setup

Note: This option is available when '*Allow Top Up*' is enabled in Gift Card Pricing section.

1.4.5. Setting up Gift Card De-Activation and Re-Activation Reason

The De-Activation and Re-Activation Reason code is used for auditing purposes when de-activating/re-activating a gift card and user is encouraged to select the appropriate reason. To enter a De-Activation/Re-Activation Reason, repeat steps in 1.4.1 Setting up Gift Card Eligibility Group.

1.4.6. Setting up Gift Card Cancellation Reason

Similarly, a Cancellation Reason code is used for auditing purposes when cancelling a gift card and user is encouraged to select the appropriate reason. To enter a De-Activation/Re-Activation Reason, repeat steps in 1.4.1 Setting up Gift Card Eligibility Group.

1.5. Gift Card Report Setup

System prints a Gift Card Receipt when guest purchases or activates their card and a Standard Credit Card receipt template is available in **Administration**, **System Setup**, **Report Setup**, **_Receipts** group. Please contact OHC Customer Support if you wish to have a customized receipt format configured.

The following are the list of receipts required in Gift Card Handling.

- **Gift Card Report**: Layout use to produce Gift card in Management module.
- **Gift Card Receipt**: Generates upon purchase and activation.
- Gift Card Refund Receipt: Generates upon refund of Gift Card value.
- **Gift Card Top Up Receipt**: Generates upon GC top up.

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2. Gift Card Handling

This section describes the features available in Gift Card handling within the Management module.

2.1. Gift Card Import

Gift Card sales records are importable via IFC Data Import and DGS ResOnline module. The imported GC are flagged as Pre-Paid or Pre-Sold to Guests, and has an *Inactive* status shown. These cards are activated upon first use at MICROS, Simphony and/or OHC SPMS. Upon activation, the purchase is then posted to the System Account.

2.1.1. Importing Gift Card Data via IFC Data Import

Prior to performing an import, a Gift Card Import file setup with the 7 mandatory fields or more is required.

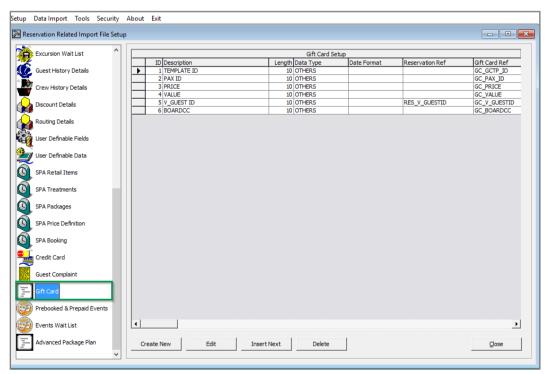


Figure 2-1 - IFC Data Import - Gift Card

- 1. Launch **IFC Data Import** program.
- 2. From the File menu, select **Setup**, **Reservation Related**, and then **Gift Card**.
- 3. Click **Create New** at the bottom of the screen and insert '7' in **the New Import File Setup** window, and then click **OK**.
- 4. Insert the field description per below table, then click **Close**.

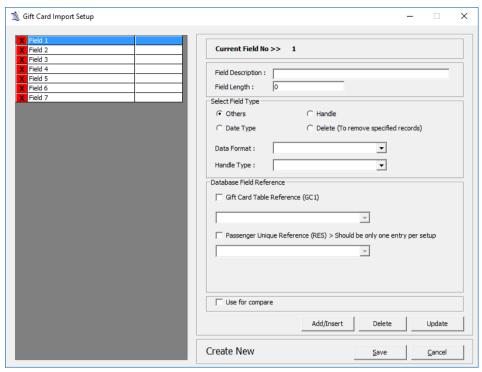


Figure 2-2 - Gift Card Import Setup fields

Table 2-1 - Gift Card Data Import Field Setup

Field	Data Type (Length)	Database Field Reference	Description
GC Template	Text (10)	GC_GCTP_ID	Gift Card template code
GC Guest Account	Text (20)	RES_V_GUEST_ID or RES_BOARDCC	Guest association with Gift Card
GC Price	Text (10)	GC_PRICE	Gift Card selling price
GC Value	Text (10)	GC_VALUE	Gift Card face value
GC Number	Text (20)	GC_BOARDCC	Gift Card unique number
GC Card Remark	Text (30)	GC_REMARKS	Gift Card special message
GC Special Department Group	Text (2)	GC_ENABLED_GC EL_ID_SPECIAL	Gift Card special department enable

- 5. Navigate to **Data Import** menu and select **Prepaid Gift Card** from the drop-down list.
- 6. In the **General Data Import** form, select the file name and click **Import** to process the data import. Refer *Appendix C Sample Gift Card Data Import File Layout*

2.1.2. Importing Gift Card Data via DGS ResOnline

As Gift Card records being generated from FMS System, these records are transferred to OHC SPMS via FMS Sender module, and once imported, these records are stored in ship database table 'RESERVATIONS_MSGS' with MSSG_NOTES = RESERVATIONSDATA.

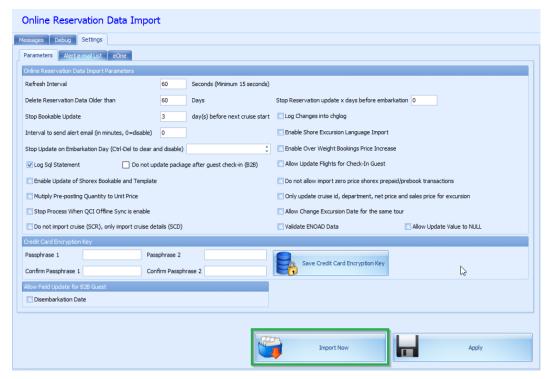


Figure 2-3 - DGS ResOnline Import

- 1. Launch IFC Data Import program and wait for the import process to begin.
- 2. If the process does not start automatically, manually trigger the import from **Settings**, **Parameter** tab.

The GC records are linked to the guest reservation/amenity respectively by these fields provided in the XML file.

- Reservation: <GIFT_CARD_RES_ID> = <RESERVATION_RES_ID>
- Amenity: <GIFT_CARD_OID> = <AMENITY_OID>

The number of Gift Card to import is based on the field **<GIFT_CARD_QUANTITY>** in XML file.

- If the field value is NULL, it imports 1 Gift Card.
- If the field value is 2, it imports 2 Gift Card.
- If the field value update from 2 to 1, it cancels 1 of the Gift Card.
- If the field value update from 2 to 3, it inserts 1 more Gift Card.

See to *Appendix D - Sample Gift Card DGS RESONLINE File Layout* for detailed XML file format.

2.2. Gift Card Printing

System provide few ways to print a Gift Card, either by individual account or by batch, and the print task is perform in **Management** module.

2.2.1. Print via Advanced Board Card Printing

Additional setup is required in **Administration module** in order to print a GC using Advanced Board Card Printing function.

Setting up Gift Card Template

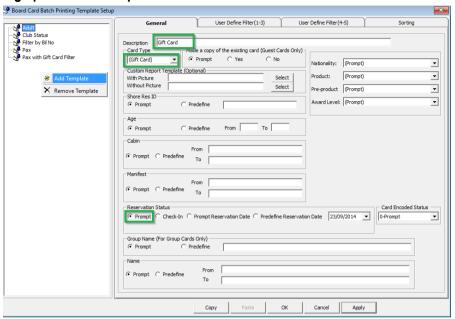


Figure 2-4 - Board Card Batch Printing Template Setup

- 1. Launch Administration program.
- 2. In Administration module, then select Board Card Printing Template.
- 3. In the Board Card Batch Printing Template Setup, right click on the left pane and select **Add Template**.
- 4. In the General tab description field, insert the template name, card type as Gift card and check the 'Prompt' radio button under Reservation Status section.
- 5. Click **Apply** to save the template.

To print Guest Onboard card that are linked to GC, additional setup is required in GC Template.

- 1. Navigate to User Definable Filter tab and insert the following
 - Field name: EXISTS (SELECT ROWNUM FROM gcdt, gctp WHERE gcdt_pax_id = res_acc AND gcdt_gctp_id = gctp_id AND gctp_code <DATA>)
 - SQL: SELECT gctp_name, gctp_code FROM gctp ORDER BY gctp_code

Printing of Gift Card

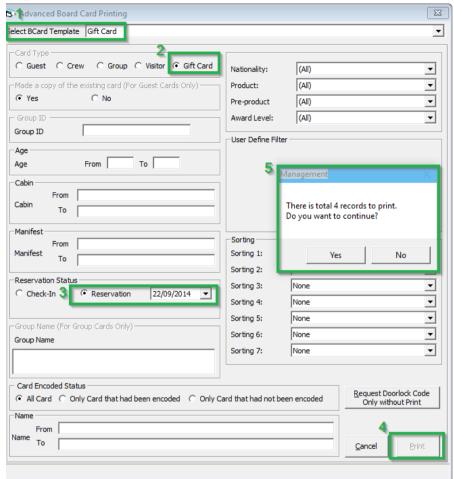


Figure 2-5 - Advanced Print Gift Card

- 1. Login to **Management** module and navigate to **Front Desk, Advanced Board Card Printing**.
- 2. On the Advanced Board Card Printing screen, select the **BCard Template** from the drop-down list.
- 3. Under Reservation Status section, select **Reservation** to print inactive Gift Card, or **Check In** to print activated Gift Card, and then choose the date to print.
- 4. Click **Print** to execute the printing job and select **Yes** when prompt.

2.2.2. Printing via Board Card Wizard

The Board Card Wizard is a guided function that allow GC to be printed quickly and easily.

- 1. In Management module, select **Front Desk** and then **BoardCard Wizard** from the drop-down list.
- 2. Click **Next** to begin the print process.
- 3. In the 'What type of BCards would you like to print?' screen, select Gift Cards and then click **Next**.
- 4. In 'Would you like to print BCards' screen, select one of the option, and then click **Next**.
- 5. Select the additional print criteria, if any, then click **Next**.
- 6. Select the preferred sort order and then click **Finish** to process the print job.

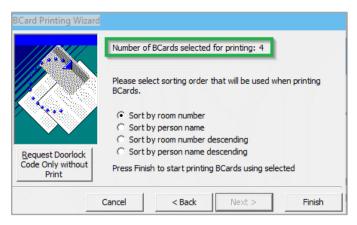


Figure 2-6 - BCard Printing Wizard

2.2.3. Printing Individual Gift Card

Individual GC can be printed from **Management**, **Cashier**, **Gift Card** function. Refer to *Gift Card Creation* section for more details.

2.3. Gift Card Creation

Users with access rights to Gift Card Handling are allowed to create and print the physical Gift Card without associating it to a GC template. Apart from that, new GC purchase may be created, printed and activated in real-time, and posted to Guest Account.

- 1. Login into Management module, Cashier, Gift Card.
- 2. At the bottom of the GC Handling screen, click New Gift Card.
- 3. In the **Create New Gift Card** screen, enter all relevant information in the respective fields.

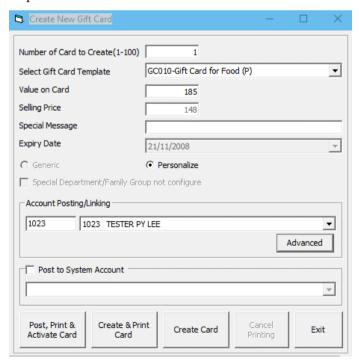


Figure 2-7- Create New Gift Card

Table 2-2 - Field description of Gift Card form

Number of Card to Create Gift Card Template Refers to Gift Card Template Setup. When a template is selected, all predefined settings will populate accordingly. Value on Card Defines the card value if card is a Percentage pricing type. System will recalculate the Selling Price based on the value entered. Selling Price The Selling Price is re-calculated based on the value entered, unless template selected is a Fix Value type, then field is greyed out. Special Message Expiry Date Expiry Date Expiry Date auto calculates based on the setup and not editable. Generic/Personalize Enable Usage for Special Department/Family Group Account Posing/Linking Account Posing/Linking Account Posting/Linking of guest account is	Field Name	Description
template is selected, all predefined settings will populate accordingly. Value on Card Defines the card value if card is a Percentage pricing type. System will recalculate the Selling Price based on the value entered. Selling Price The Selling Price is re-calculated based on the value entered, unless template selected is a Fix Value type, then field is greyed out. Special Message Special notification message. Expiry Date Expiry Date auto calculates based on the setup and not editable. Generic/Personalize Define the type of card: Generic or Personalize. Define if Gift Card is allowed for use in special eligibility department.	Number of Card to Create	Defines number of card to create
Value on Card Defines the card value if card is a Percentage pricing type. System will recalculate the Selling Price based on the value entered. Selling Price The Selling Price is re-calculated based on the value entered, unless template selected is a Fix Value type, then field is greyed out. Special Message Special notification message. Expiry Date Expiry Date auto calculates based on the setup and not editable. Generic/Personalize Define the type of card: Generic or Personalize. Enable Usage for Special Department/Family Group eligibility department.	Gift Card Template	Refers to Gift Card Template Setup . When a
Value on Card Defines the card value if card is a Percentage pricing type. System will recalculate the Selling Price based on the value entered. Selling Price The Selling Price is re-calculated based on the value entered, unless template selected is a Fix Value type, then field is greyed out. Special Message Special notification message. Expiry Date Expiry Date auto calculates based on the setup and not editable. Generic/Personalize Define the type of card: Generic or Personalize. Define if Gift Card is allowed for use in special eligibility department.		template is selected, all predefined settings will
pricing type. System will recalculate the Selling Price based on the value entered. Selling Price The Selling Price is re-calculated based on the value entered, unless template selected is a Fix Value type, then field is greyed out. Special Message Special notification message. Expiry Date Expiry Date auto calculates based on the setup and not editable. Generic/Personalize Define the type of card: Generic or Personalize. Enable Usage for Special Department/Family Group pricing type. System will recalculate he Selling Price based on the value entered. Selling Price The Selling Price is re-calculated based on the seture auto calculates based out. Special notification message. Expiry Date auto calculates based on the setup and not editable. Generic/Personalize Define if Gift Card is allowed for use in special eligibility department.		populate accordingly.
Selling Price Selling Price is re-calculated based on the value entered, unless template selected is a Fix Value type, then field is greyed out. Special Message Special notification message. Expiry Date Expiry Date auto calculates based on the setup and not editable. Generic/Personalize Define the type of card: Generic or Personalize. Enable Usage for Special Define if Gift Card is allowed for use in special eligibility department.	Value on Card	Defines the card value if card is a Percentage
Selling Price The Selling Price is re-calculated based on the value entered, unless template selected is a Fix Value type, then field is greyed out. Special Message Special notification message. Expiry Date Expiry Date auto calculates based on the setup and not editable. Generic/Personalize Define the type of card: Generic or Personalize. Enable Usage for Special Department/Family Group The Selling Price is re-calculated based on the value eligibility department.		pricing type. System will recalculate the Selling
value entered, unless template selected is a Fix Value type, then field is greyed out. Special Message Special notification message. Expiry Date Expiry Date auto calculates based on the setup and not editable. Generic/Personalize Define the type of card: Generic or Personalize. Enable Usage for Special Define if Gift Card is allowed for use in special eligibility department.		Price based on the value entered.
Special Message Special notification message. Expiry Date Expiry Date auto calculates based on the setup and not editable. Generic/Personalize Define the type of card: Generic or Personalize. Enable Usage for Special Define if Gift Card is allowed for use in special Department/Family Group eligibility department.	Selling Price	The Selling Price is re-calculated based on the
Special Message Special notification message. Expiry Date Expiry Date auto calculates based on the setup and not editable. Generic/Personalize Define the type of card: Generic or Personalize. Enable Usage for Special Define if Gift Card is allowed for use in special eligibility department.		value entered, unless template selected is a Fix
Expiry Date Expiry Date auto calculates based on the setup and not editable. Generic/Personalize Define the type of card: Generic or Personalize. Enable Usage for Special Define if Gift Card is allowed for use in special eligibility department.		Value type, then field is greyed out.
mot editable. Generic/Personalize Define the type of card: Generic or Personalize. Enable Usage for Special Define if Gift Card is allowed for use in special eligibility department.	Special Message	Special notification message.
Generic/Personalize Define the type of card: Generic or Personalize. Enable Usage for Special Define if Gift Card is allowed for use in special eligibility department.	Expiry Date	Expiry Date auto calculates based on the setup and
Enable Usage for Special Define if Gift Card is allowed for use in special Department/Family Group eligibility department.		not editable.
Department/Family Group eligibility department.	Generic/Personalize	Define the type of card: Generic or Personalize.
	Enable Usage for Special	Define if Gift Card is allowed for use in special
Account Posing/Linking Account Posting/Linking of guest account is	Department/Family Group	eligibility department.
11000 and 1 coming the first to	Account Posing/Linking	Account Posting/Linking of guest account is
optional during creation. However, if no account		optional during creation. However, if no account
is linked, it is not possible to activate the Gift Card.		is linked, it is <i>not possible</i> to activate the Gift Card.
Advanced Enable selection of multiple guest reservation. The	Advanced	Enable selection of multiple guest reservation. The
number of Gift Card printed MUST be set to 1, else		number of Gift Card printed MUST be set to 1, else
error message prompt 'When select multiple		error message prompt 'When select multiple
guest, the number of card must set to 1'.		guest, the number of card must set to 1'.
Post to System Account Check when prepaid Gift Cards are imported.	Post to System Account	Check when prepaid Gift Cards are imported.
System post the purchase to System Account and		System post the purchase to System Account and
buyer is assign to Guest Account when it is		buyer is assign to Guest Account when it is
selected manually.		selected manually.
Post, Print & Activate Card Post, print and activate card when GC template is	Post, Print & Activate Card	Post, print and activate card when GC template is
assigned.		assigned.
Create & Print Card Create and print without activation. However, user	Create & Print Card	Create and print without activation. However, user
can activate later when Gift Card is sold to		can activate later when Gift Card is sold to
customer. Gift Card purchased will be printed and		customer. Gift Card purchased will be printed and
encoded.		encoded.
Create Card Create GC without activation or print.	Create Card	Create GC without activation or print.
Cancel Printing Abort the print job. Applicable when printing more	Cancel Printing	Abort the print job. Applicable when printing more
than 1 card.		than 1 card.

- 4. Cards created will be shown in Gift Card Listing in following tabs.
 - Inactive
 - o New Cards without guest account assigned
 - o Cards created with 'Create & Print Card', and carry the GC number.
 - Active
 - Cards created using 'Post, Print & Activate Card' function and guest name will be shown.

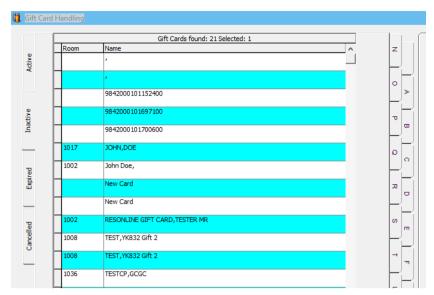


Figure 2-8 - Gift Card Account Listing

Note: Gift Card creation and activation is available to guest to 'Expected Guests' only.

2.4. Gift Card Activation

The physical Gift Card does not carry any value until it is sold, in which a Cashier or agent selects a pre-defined value or manually enter the credit amount purchased onto the card by way of creation and activation. A card must a least have a cabin associated to it, and only those guest with cabin assigned can be activated. All Gift Cards generated without activation are shown in **Inactive** tab, and changes to the Guest account as well as Gift Card template is allowed.

- 1. In the **Gift Card Handling** screen, select the **Gift Card** from the list and click **Activate Card**.
- 2. System will prompt an **Edit Gift Card** form for Guest Account or GC template to be assign if they are not present.
- 3. The card information is transposed to the **Active** tab upon activation.
- 4. The GC balance and posting status is also reflected in Gift Card Info tab, and the amount purchased being posted to the guest account as 'Gift Card Posting'.

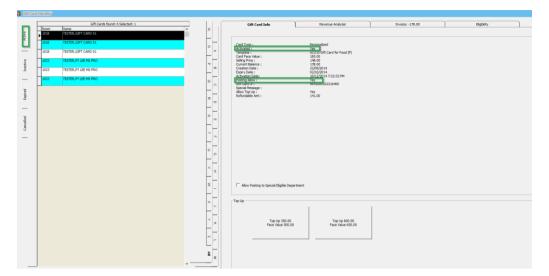


Figure 2-9 - Gift Card Details

5. Next, under the **Guest Info** tab in the **Guest Handling** screen, select the guest account and click **Gift Card** to associate the card.



Figure 2-10 - Gift Card Button

2.4.1. Reprinting of cards

Guest may request for a reprint of the card if it is lost/misplaced. This process will deactivate the earlier card issued.

1. In the **Gift Card Handling** screen, click the **Print Gift Card** button. The Gift Card will print with an incremented GC number and disabling the previously printed Gift Card.

Note: Changing of Guest Account or GC Template is not allowed since the detail of the card has been initialized earlier.

2. Click **Eligibility** tab to view the eligible department in SPMS and MICROS the selected gift card.

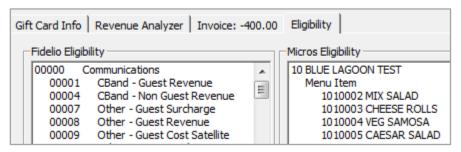


Figure 2-11 - Gift Card Eligibility

3. Program would not activate the gift card if associated guest account has exceeded its credit limit, and posting is disabled or under expected status.

2.5. Gift Card De-Activation and Re-Activation

Guest may request to de-activate the Gift Card for various reason. De-Activate functionality is only available when a GC has been activated, and Re-activation is only possible when the card is associated to an existing Guest account.

- 1. In **Gift Card Handling**, **Active** tab, select the card and click the **De-Activate Card** at the bottom of the screen.
- 2. Select the **De-Activation reason** from the drop-down list or enter a reason using the free text option. Card information are then transposed to **Inactive** tab.

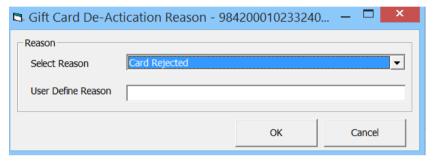


Figure 2-12 - Select Gift Card De-Activate Reason

3. To re-activate the card, click **Re-Activate Card** and select the **re-activation reason** from the drop-down list.

Note: The De-Activation & Re-Activation process only changes the Gift Card status and posting allow status instead of re-posting the transaction.

2.6. Gift Card Cancellation

A Gift Card may be cancelled by guest due to inactivity or other reasons. Once the card is canceled, the process is not reversible, and cancellation is only permissible to activated card with zero balance.

- 1. In **Active** tab, select the Gift Card and click **Cancel Card**.
- 2. At the confirmation prompt, click **OK** to continue.

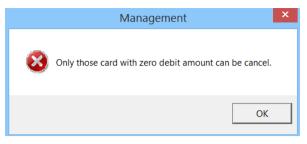


Figure 2-13 - Message for Cancel Gift Card without zero debit amount

Note: The above process will disassociate the guest details from the card and no posting will occur in the guest account.

3. At 'There is no undo to cancel card operation, do you want to proceed?' prompt, select **Yes**.

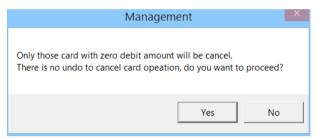


Figure 2-14 - Message to Confirm Gift Card Cancellation

- 4. Select the **Cancellation Reason** from the drop-down list or manually enter the reason, then click **OK** to proceed with cancellation.
- 5. The card information is transposed to *Cancelled* tab, with its status shown as Cancel.

2.7. Gift Card Expiration

As cards are sometimes lost or forgotten, the GC is no longer valid for posting after its expiration. To minimize fraud, the remaining balance will not be refunded to the Guest or Crew. Expiration trigger is based on either *System Cruise Change* or *System Date Change* defined in System Parameter Setup. Once the card expiry date is past system date, the GC status is automatically changed to expired, and information are transposed to **Expired** tab in Gift Card Handling screen.

The following activity occurs on expiry of the card:

- System automatically sets the posting to *Posting Not Allow*.
- Remaining balances is transferred to System Account as define in Financial
 Department Setup, Gift Card Template setup.



Figure 2-15 - Gift Card Expiration Information

• It is also possible to alter the card expiry of an Activated Gift Card, subject to expiry date is greater than or equal to current workstation date.

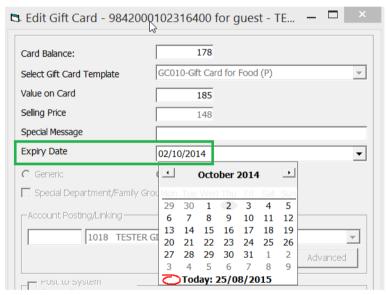


Figure 2-16 - Edit Gift Card Expire Date

2.8. Gift Card Top Up

Value top up on current active card is permissible and the process is similar to Gift Card purchase, with the top up charges being posted to the guest account. There are ten (10) top up options available for guest to choose, and each top up option may have different selling price and value based on the setup in GC Template. However, the top up option is not available to those expired, inactive, and cancelled GC.

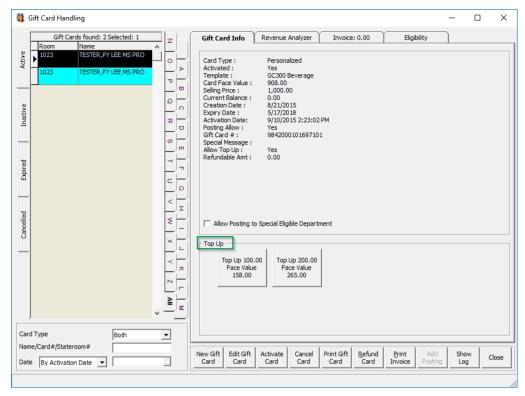


Figure 2-17 - Gift Card Top Up Option

To Top up the value

- 1. Select the guest account from the **Active** tab.
- 2. At the **Top Up** section in **Gift Card Info** tab, select the top up value, and then click **Yes** at the confirmation prompt.
- 3. A receipt will be printed and a charge is posted to the guest account with the top up value added to the card.

2.9. Gift Card Refund

The system has the ability to refund the remaining gift card balance to either the buyer account, or the selected passenger account and the ability to print the refund receipt for passenger. Refund is only allowable if these criteria are met:

- Card is still active and not expired.
- Has a credit balance after deducting the discounts given.
- In Gift Card Handling screen, click the Refund Card located at the bottom of the screen.
- 2. In the Gift Card Refund window, choose to whom the balance will be refund to.

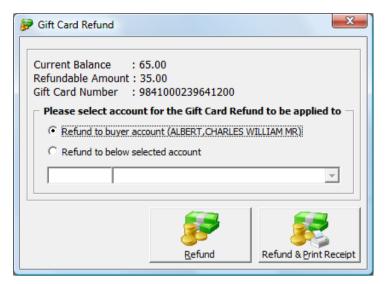


Figure 2-18 - Gift Card Refund window

- 3. Click **Refund** or **Refund & Print Receipt** to print a refund receipt.
- 4. Once the gift card balance has been refunded, the gift card will automatically become expired.

Note:.

- Card that have multiple top up transactions, program will refund the first top up selling price. If it still has balance, the next top up selling price will be fully refunded.
- The refundable calculation is = [Face Value Total Posting]
 [Face Value Selling Price].
- If the current balance is less than [Face Value Selling Price], refund amount will be 0. For more refund scenarios, refer to appendix – Gift Card Refund scenarios.

2.10. Gift Card Quick Refund

Gift Card Quick Refund allows user to refund of unused gift card balance based on the selection criteria.

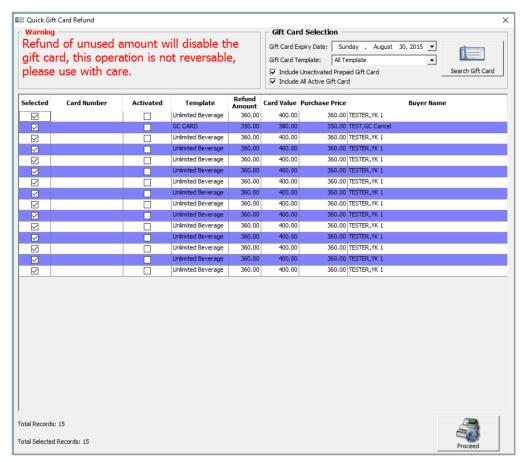


Figure 2-19 - Gift Card Quick Refund

Table 2-3 - Quick Gift Card Refund

Field	Description
Gift Card Expiry Date	Filter to display cards where the expiry date is same or lesser than date defined.
Gift Card Template	Display active cards of selected template.
Included Unactivated Prepaid Gift Card	Include prepaid gift card (GCDT_PREPAID=1) linked to guest account where the gift card expiry date is based on the guest's disembarkation date.
Included Gift Card with Refund Amount =0, and Balance >0	Included gift card with refundable amount = \$0 and balance is not \$0.

- 1. Login into Management module, Cashier, Gift Card Quick Refund.
- 2. Click **Search Gift Card** to search for all valid gift card, or use the filters to select the desired information.
- 3. In the guest list **Selected** column, uncheck the checkbox of cards to *exclude* from refund process.
- 4. Click on **Proceed** to set all selected gift card to **Expired** and refund the amount to the default buyer account. The process is not reversible.

2.11. Gift Card Quick Collect

Gift Card Quick Collect enables the Chief Purser to make a quick collect of unutilized gift card amount at end of cruise. All unutilized amount collected will be posted to the gift card revenue department and a report will be generated.



Figure 2-20 - Gift Card Quick Collect

- 1. Login in Management module, Cashier, Gift Card Quick Collect.
- 2. In the Quick GC Collection Unutilized Amount screen, click **Search Gift Card** to populate valid gift cards into the grid list.

Note: The **Gift Card Expiry Date** field is by default set to current System date, and is disabled to avoid user from accidentally collect unused gift card balance when guest have not disembarked. System will filter the gift card where gift card's expiry date is same or smaller than the default date.

- 3. Select the **Gift Card Template** from drop-down box, to only populate GC by selected template.
- 4. Check **Included Unactivated Prepaid Gift Card** to included prepaid gift cards not activated.
- 5. Uncheck the **Selected** checkbox of each gift card to skip the account, if any.
- 6. Click **Proceed** to post unutilized GC amount to GC revenue department as cruise revenue and set card as **Expired**.

WARNING: This process is not reversible.

2.12. Gift Card Posting

Gift Cards may be posted from various modules such as Management, Casino, Shore Excursion or FCUI. As each of the posting steps may vary, please follow below described steps for each module.

2.12.1. Gift Card Posting from Management module

- 1. Login to Management module, and select from the menu Cashier, Gift Card.
- 2. In the Gift Card Handling screen, select Add Posting.
- 3. In the **Add Posting** form, only the eligible departments will be shown in the department drop-down list.

4. Select the **department** and enter the value in the respective sub-department, then click **Add**.

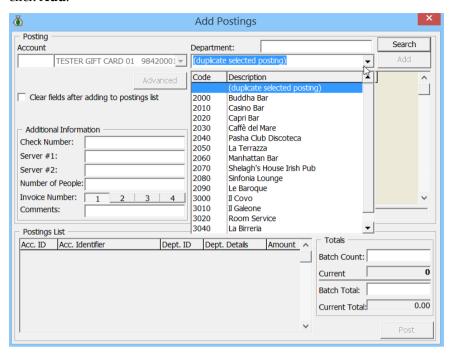


Figure 2-21 - Add Gift Card Posting in Management module

- 5. Click **Post** to confirm posting and deducting the sales from the GC account.
- 6. Once the GC balance becomes zero, the **Add Posting** button will be disabled.
- 7. When a transaction is **Void**, the amount is credited back to the GC account.
- 8. When a discount is applied, the **Item Discount** or **Criteria Discount** on sales transaction is credited to the GC account.
- 9. **Move and Route** transactions from another account is acceptable in GC posting. For more posting scenarios, refer *Appendix F Gift Card Posting in Management Module*.

2.12.2. Gift Card Posting from Casino Module

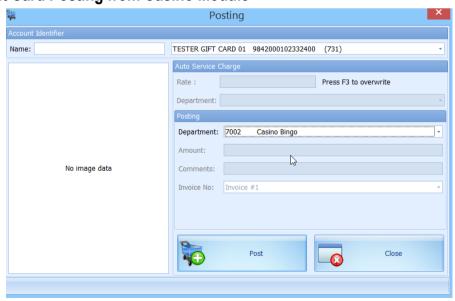


Figure 2-22- Gift Card Posting in Casino Module

- 1. Login to Casino module, Cashier or Posting.
- 2. In posting screen name field, enter the name or swipe the Gift Card.
- 3. Select the **casino posting department** from the drop-down list, enter the **amount**, and then click **Post** to post the charge.

For more posting scenarios, refer to *Appendix G* - *Gift Card Posting in Casino Module*.

2.12.3. Gift Card Posting from Shore Excursion

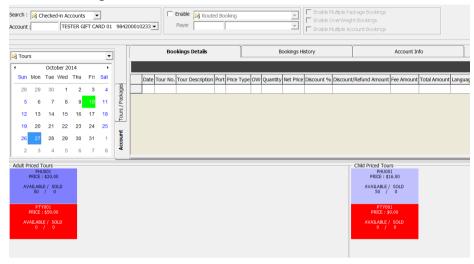


Figure 2-23 - Gift Card Posting in Shore Excursion Module

- 1. Login into **Shore Excursion module** and select **Bookings** or **Quick Bookings** from the Book menu.
- 2. In the **Search box**, enter the name/cabin or swipe the GC to purchase an excursion. Excursion purchased will be deducted from the GC account.

Note:

- Multiple Account Bookings is disabled upon swiping of Gift Card
- Posting is able to route to selected payer when enabling Prepaid Booking option (payer can be a System account, Gift Card account or Guest account).
- Waitlist is not allowed for Gift Card.
- 3. System will credit the GC account when the purchased is voided, and will post the Cancellation fee, if any.
- 4. Transaction purchased with GC can be view in:
 - a. Excursion Handling, Account / Control No Handling, and Batch Ticket Printing screen.
 - b. All posted excursions by GC can be viewed in
 - View, Handling List
 - View, Account/Control No. Handling screen.
 - Batch Ticket Printing and Export screen.

More posting scenario, refer to *Appendix H - Gift Card Posting in Shore Excursion Module*

2.12.4. Gift Card Posting from FCUI

3rd party vendors whose systems works with FCUI may require to change their System in order to handle gift cards transactions. Thus, user must ensure that such vendors received the appropriate technical specifications (v7.3.4xx onwards) that include GC message handling from SPMS installer. The IFC Universal Interface is capable of accepting Inquiry messages from an external system, based on the variable passed into the System.

- 1. The Inquiry message must be set to ACT= Z for Gift Card type.
- 2. Define Gift Card status in ACS per below.
 - Define ACS = C for enquiry about activated, de-activated & cancelled Gift Card balance
 - Define ACS = R for enquiry about inactive Gift Card balance
 - Define ACS = Z for enquiry about expired Gift Card balance

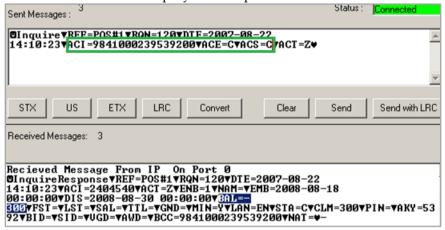


Figure 2-24 - Gift Card Posting in Universal Interface

- 3. Define GC number in ACI, balance shows the current value when message is received.
- 4. Universal Interface is capable of accepting **Posting**, **Book Excursion and Book Excursion Packages** from external system.
- 5. Any purchase will deduct against the Gift Card account.
- 6. Universal Interface does not allow making any postings against invalid Gift Cards.

For more posting scenarios, refer to *Appendix I - Gift Card Posting in Universal Interface*.

3. Gift Card Handling in MICROS/Simphony POS

Gift Cards may be sold, activated or top up from MICROS or Simphony POS System, with its postings being channeled to OHC SPMS. Both systems would require the latest ISL Script patch and these are described in the Prerequisite, Supported Systems, and Compatibility section.

The following section describes the Gift Card Handling in MICROS System and handling may be varies in Simphony System.

3.1. Purchasing New Gift Card

Purchase or activation of GC at MICROS terminal requires a guest cabin card and this is limited to card type that are:

- 'Personalized' without any guest account assignment.
- 'Generic' with or without guest account assignment.

Purchase of Gift Card is not permissible when:

- The gift card type is 'Personalized' and already assigned to guest account.
 System will prompt 'This is a Personalized Card'
- The gift card that is 'Prepaid'. System will prompt 'This is a prepaid Gift Card'.

Note: This function requires option 'Use 10 digits account ID (require SIM scripts Version 1.00 Beta 13 and above) and the SIM Scripts' enable in IFC Advance Micros.

To purchase a card at MICROS outlets,

1. At the bottom section of MICROS main screen, select **Buy Gift Card**.

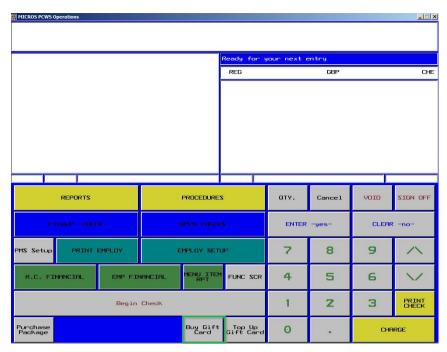


Figure 3-1 - Buy Gift Card in MICROS Workstation

2. Swipe the pre-printed GC on the magnetic card swipe. If the new GC is valid, the GC transaction is added to the purchase list.

Note: The **maximum** purchase allowed is 10 gift card transaction per individual.

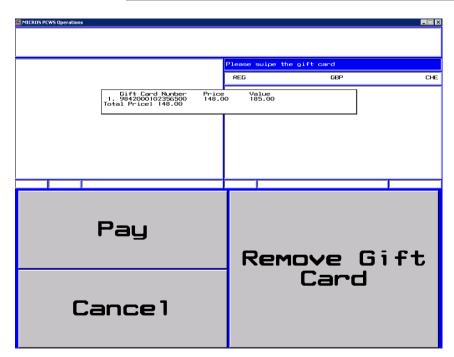


Figure 3-2 - Swipe Gift Card in MICROS Workstation

- 3. Select **Remove Gift Card** to remove the GC from purchase list.
- 4. Select **Cancel** to cancel the transaction.

- 5. For more purchases, swipe another GC and valid card will be added into purchase list.
- 6. If the new GC does not have a pre-defined template, the **Gift Card Template menu** will appear.
- 7. Enter the **Gift Card value** if GC pricing type is pre-defined as a 'Percentage'.

Note: This can only be defined after the value is provided as MICROS System defaults the value to 2 decimal points.

8. Select **Pay** to confirm the transaction.

Note: When making payment for the gift card, user *must* first swipe the guest's boarding card at the MICROS terminal for purchase to be posted the guest's account and receipt to be printed.

3.2. Activating Gift Card

A gift card may be purchased from the Front Desk and activate via MICROS terminal. Such Gift Card *cannot* be activated via 'Cabin Inquiry' when:

- The Gift Card type is 'Generic' whether with or without guest account assigned. Only the gift card information is shown when swiped.
- The Gift Card type is 'Personalized' without guest account assign, and only gift card information is shown when swipe.

Gift Card that can be activated via 'Cabin Inquiry' when:

- The gift card type is 'Personalized' with guest account assigned.
- The gift card is 'Prepaid'. The Prepaid Gift Card must match with guest account assigned.
- 1. In MICROS terminal, select the Cabin Inquiry.
- 2. Swipe the **pre-printed gift card** at the MICROS Account number prompt, followed by swiping the guest board card to verify that the gift card belongs to the same guest account.

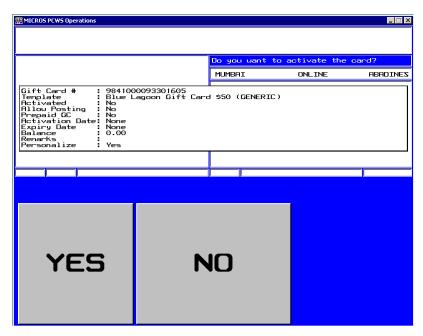


Figure 3-3 - Activate Gift Card in MICROS workstation

3.3. Gift Card Posting

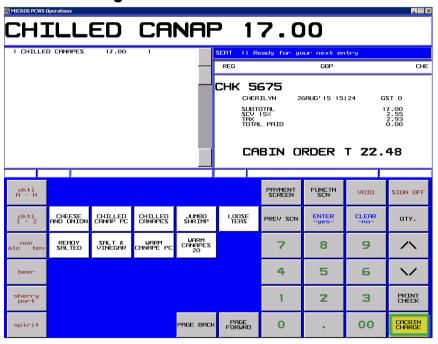


Figure 3-4 - Gift Card Posting in MICROS Workstation

- 1. In MICROS terminal, select the **Cabin Inquiry**.
- 2. Click Cabin Charges at the bottom of the screen once to confirm the transaction.

Note: Gift Card need to be activate before begin check else error "GC is newer than check" will prompt.

- 3. Swipe the GC, followed by Guest card for validation.
- 4. If the GC is not a prepaid GC and/or not activate yet, a message 'Gift Card Not Activated' will be prompt.
- 5. Posting amount will be deducted against GC account if GC is eligible on the selected posting. Swipe the Guest card again to complete the posting and print the purchase receipt.
- 6. In Advanced MICROS Interface, Setting tab, select the option 'Return name and cabin for Gift Card during posting' to print Guest Name and Cabin Number on the check.

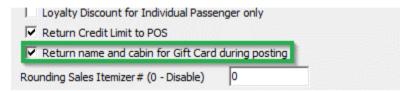


Figure 3-5 - Advanced MICROS Interface setting for Gift Card Posting

Note: In order to display the cabin number for posting, ensure the **MICROS ISL** setup, under system parameter – **Hide Cabin Number from Posting Response** is unchecked.

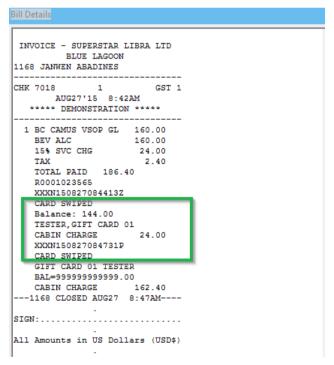


Figure 3-6 - Bill Image of Gift Card Posting in MICROS Workstation

3.4. Prepaid Gift Card Posting

A MICROS posting may be settled using a prepaid GC. When system validates that the GC as inactive during **Cabin Charge**, an activation message will appear, prompting for an activation.

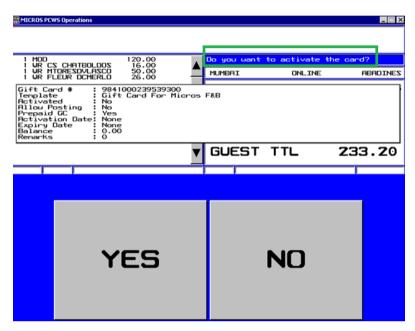


Figure 3-7 - Activate Prepaid Gift Card in MICROS Workstation

1. To activate the GC, the prepaid GC holder must be the associated to the Guest account. Therefore, the Guest card must be swiped in order to perform the GC Card activation.

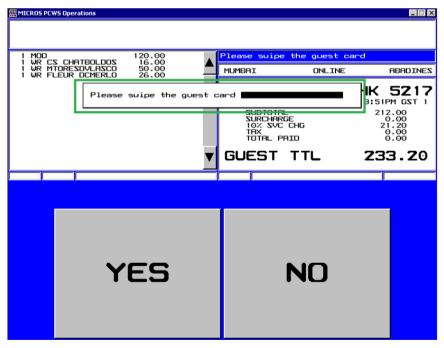


Figure 3-8 - Swipe Guest Card when activate Prepaid Gift Card

2. A message will prompt 'Pax account not match with Prepaid Gift Card' if GC owner does not match the Guest account selected.

- 3. Upon a valid Guest card swipe, MICROS will post the item(s) to the GC account.
- 4. An activation receipt is printed and GC purchase is posted to System Account.

3.5. Multiple Gift Card Posting

Upon settlement of check and the amount is higher than the remaining balance of the GC or certain transactions are not eligible to the GC, the Guest's card will be swiped to settle the remaining balance of the Guest check, or to settle by Cash prior to disembarkation.

The MICROS System is able split the payment method by cash or other Gift Cards in any eligible department. If the Guest holds multiple Gift Cards which are eligible for the item(s) department, partial payment is allowed by swiping each GC during the posting.

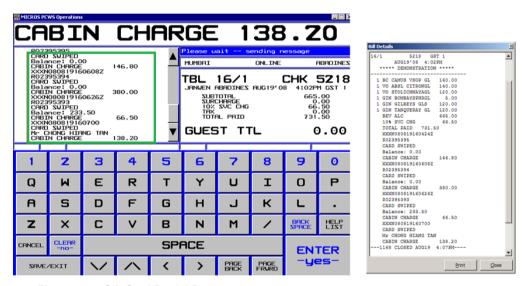


Figure 3-9 - Gift Card Partial Payment

- 1. Swipe the GC follow by Guest card through the magnetic swipe. If both cards are valid, System will deduct the amount against GC account, followed by the subsequent card for the remaining balances.
- 2. The remaining balance will only be allowed to post against GC which are in eligible departments. If the GC is not eligible for the posting, then the Guest card is use to settle the remaining balance.

3.6. Voiding a Gift Card Posting

MICROS allows Gift Card postings to be voided before the cabin is charged, and credit the amount to the GC account accordingly. Highlight the sales transaction and select **VOID**.

- 1. Select **Cabin Inquiry** and then swipe the GC to display the balances.
- 2. Re-Open the closed check and void the posting.

Note: Voiding can only be done on the transaction posting day. Otherwise you are required to open a new check, select the same sales items and then post a negative payment to the GC account.

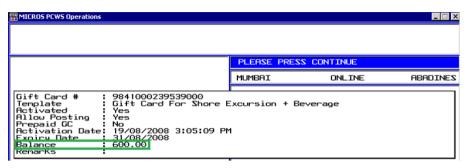


Figure 3-10 - Void Gift Card Posting in MICROS Workstation

3.7. Gift Card Top Up

Gift Card Top Up is available in MICROS Terminal. Refer to *Appendix J - Setup Gift Card Top Up Function in MICROS*.

1. In **MICROS Terminal**, click **'Gift Card Top Up'** in the middle section of the screen.

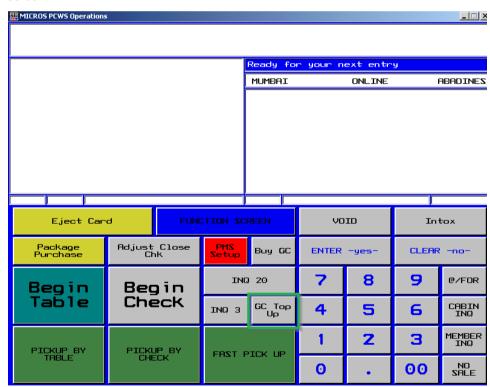


Figure 3-11 - Gift Card Top Up in MICROS Workstation

- 2. You will be prompt to swipe the GC.
- 3. Select the Top Up value from the selection list. If the GC does not allow Top Up, message prompt '**Top Up not allow**'.

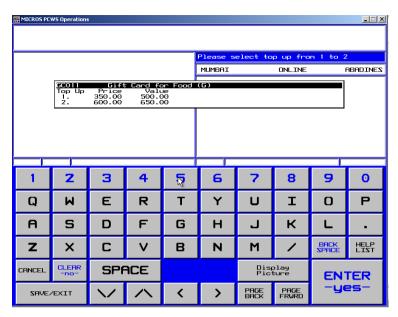


Figure 3-12 - Gift Card Top Up Selection in MICROS Workstation

- 4. Swipe the Guest Board card to confirm. If the board card does not match the account, System will prompt 'Pax ID not match'.
- 5. Upon successful top up, the charge is posted to the guest account and a receipt will print out automatically.
- 6. Program allow user to void a top up transaction if they are done accidently. This only apply when top up amount is more than current invoice balance. If top up amount is less than current invoice balance, message prompt 'voiding of top up value more than balance xx'.

Appendices

The following appendixes will assist you in identifying the required system files for use with the latest SPMS version.

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Appendix A. User Security Group

This section describes the User Security Group available to Gift Handling module and they are accessible through FC Launcher, Utilities, Security.

Table A-1 - User Security Group

User Group No	Security	Description	
	Reference No		
Modules\Administration\Me	838	Gift Card Eligibility Setup	
nu\Administration\Gift Card	839	Gift Card Template Setup	
Setup	840	Gift Card De-Activation Reason	
	841	Gift Card Re-Activation Reason	
	842	Gift Card Cancellation Reason	
	894	Gift Card Eligibility Group Setup	
	895	Gift Card Template Group Setup	
Modules\Data Import\Data Import	3059	Prepaid Gift Card	
Management\Menu\Cashier	3065	Gift Card Quick Collect	
	3066	Gift Card Quick Refund	
Management\Menu\Cashier \Gift Card	843	Gift Card Handling	
	844	Create New Gift Card	
	845	Edit Gift Card	
	846	Activate Gift Card	
	847	De-Activate Gift Card	
	848	Re-Activate Gift Card	
	849	Cancel Gift Card	
	874	Print Gift Card	
	875	Print Gift Card Invoice	
	876	Add Posting	
	877	Void Posting	
	878	Criteria Discount	
	879	Item Discount	
	880	No Print	
	881	Close Posting	
	882	Move and Route	
	883	Show/Hide No Print	
	884	Show Revenue Analyzer	
	885	Show Invoice	
	886	Show Balance (Balance in Gift	
		Card Info tab is auto hide)	
	887	Enable Special Eligible Department	
	3064	Refund Gift Card	
	3025	Top Up Gift Card	

Appendix B. SPMS Parameters SPMS Parameters

This section describes the **Parameters** available to Management module and they are accessible in **Administration module**, **System Setup**, **Parameter**.

PAR_GROUP General

Table B-1 - PAR Group General

PAR Name	PAR Value	Description
Gift Card Expiration Process	0,1	 0 - During Change System Date Gift card expires after the system date. E.g.: Gift Card Expiry Date on 19/08/2008. Gift card expires when system date switch to 20/09/2008. 1 - During Change System Cruise Gift card expires after system cruise has change. E.g.: Gift Card Expiry Date on 19/08/2008. Gift Card expires when system cruise change to 19/08/2008.
Expiry Date for prepaid un-activate card		Number of days after guest disembark.
Action For Open Balance Gift Card during check-out	0, 1, 2	Option to not to allow guest check out if there is a gift card linked to the guest with open balance. Parameter value = 2 if gift card has already expired and with negative balance, check out guest is allowed. if gift card is still active and with balance, check out guest is not allowed. Parameter value = 1 if gift card is already expired and with negative balance, check out is allowed and no message prompt. if gift card is still active and with balance, prompt message to decide allow or disallow check out. Parameter = 0 always allow check out even gift card have open balance

PAR Name	PAR Value	Description
Auto Post to Guest		Gift Card balance = 0, System prompt "The gift card
Acc when insufficient		balance is zero".
GC Bal		If the posting amount > gift card balance, System post the balance amount to guest account.
		When voiding, System void the transaction and revert amount to the same transaction payer.
		If check credit limit PAR ON, by posting the insufficient GC balance to guest account, System prompt credit limit exceeded.

Appendix C. Sample Gift Card Import File Layout

This section describes the file layout of GC data import to be imported to IFC Data Import or DGS ResOnline module.

Sample Data Imported to IFC Data Import

GC200	1046454	780	900	1046454	9941000252764906
GC200	1046405	780	900	1046405	9941000251764909

Appendix D. Sample Gift Card DGS RESONLINE File Layout

Below is the sample XML file for Gift Card import via DGS RESONLINE module.

```
<FCResOnLine:DataSetReservations</pre>
xmlns:FCResOnLine="http://www.fcruise.com/schemas/FCResOnLine/DataSet
Reservations.xsd">
  <MESSAGE TYPE
xmlns="http://www.fcruise.com/schemas/FCResOnLine/DataSetReservations
.xsd">
    <MSSG CONTENT>RESERVATIONS</mssg CONTENT>
    <MSSG XFRSHIP>22
    <RESERVATION>
      <RESERVATION RCDID>12908128/RESERVATION RCDID>
      <RESERVATION XFRSHIP>10</RESERVATION XFRSHIP>
      <RESERVATION XFRSTATUS>I</RESERVATION XFRSTATUS>
      <RESERVATION RCDMODDATE>2010-04-21T16:45:59-
08:00</RESERVATION RCDMODDATE>
      <RESERVATION RES ID>9M4JMJ01W048</RESERVATION RES ID>
      <RESERVATION PAX GUID>J000-J535-ibne-0000-0000000-
000000066078486</RESERVATION_PAX_GUID>
      <RESERVATION TYPE>P</RESERVATION TYPE>
      <RESERVATION CABIN>1002/RESERVATION CABIN>
      <RESERVATION CABIN SHARING>N</RESERVATION CABIN SHARING>
      <RESERVATION STATUS>A</RESERVATION STATUS>
      <RESERVATION EMBARK>2015-08-01T00:00:00/RESERVATION EMBARK>
      <RESERVATION DEBARK>2015-08-10T00:00:00/RESERVATION DEBARK>
      <RESERVATION VDSKINGNO1>9M4JMJ01W048</RESERVATION VDSKINGNO1>
      <RESERVATION VDSKINGCODE>G</RESERVATION VDSKINGCODE>
      <RESERVATION VDSKINGDATE>2014-08-
28T00:00:00</RESERVATION VDSKINGDATE>
      <RESERVATION V GUESTID>9M4JMJ01W048/RESERVATION V GUESTID>
      <RESERVATION VIP>N</RESERVATION VIP>
<RESERVATION GROUP ID>TNB012N1234567894566/reservation group ID>
      <RESERVATION ACATEGORY xml:space="preserve">
</RESERVATION ACATEGORY>
      <RESERVATION PCATEGORY>VA</RESERVATION PCATEGORY>
      <RESERVATION PRODUCT>NN</RESERVATION PRODUCT>
      <RESERVATION PREPRODUCT>HALW air
from:SEA</RESERVATION_PREPRODUCT>
      <RESERVATION CRUISE FARE>0</RESERVATION CRUISE FARE>
      <RESERVATION TRAVEL TYPE>C</RESERVATION TRAVEL TYPE>
      <RESERVATION PPD TAG>PAXGEN</RESERVATION PPD TAG>
      <RESERVATION OPERATOR>0</RESERVATION OPERATOR>
      <RESERVATION AGENTID>26895164/RESERVATION AGENTID>
      <RESERVATION CREDITLIMIT>0</RESERVATION CREDITLIMIT>
      <RESERVATION EMBARKPORTCODE>BOO</RESERVATION EMBARKPORTCODE>
      <RESERVATION DEBARKPORTCODE>VDS</RESERVATION DEBARKPORTCODE>
```

```
<RESERVATION INSURANCE>N</RESERVATION INSURANCE>
     <RESERVATION INSURANCETYPE>N</RESERVATION INSURANCETYPE>
     <RESERVATION PORTCHARGES>0</RESERVATION PORTCHARGES>
     <RESERVATION AIR COST>0</RESERVATION AIR COST>
     <RESERVATION AIR US TAX>0</RESERVATION AIR US TAX>
     <RESERVATION AIR FOREIGN TAX>0</RESERVATION AIR FOREIGN TAX>
     <RESERVATION AIR TICKET NO>0</RESERVATION AIR TICKET NO>
     <RESERVATION REFERENCE xml:space="preserve">
</reservation reference>
     <RESERVATION NOOFCRUISES>1</RESERVATION NOOFCRUISES>
     <RESERVATION NOOFCRUISEDAYS>7</RESERVATION NOOFCRUISEDAYS>
     <RESERVATION TIER LEVEL xml:space="preserve">
</RESERVATION TIER LEVEL>
     <RESERVATION PINCODE>0</RESERVATION PINCODE>
     <PROCESS STATUS>IN-PROCESS
/PROCESS STATUS>
     <BATCH CONTROL RECDID MSG>16181595/BATCH CONTROL RECDID MSG>
     <RESERVATION SALES>74.31/RESERVATION SALES>
     <ACCOUNT>
       <ACCOUNT RCDID>12908128</ACCOUNT RCDID>
       <ACCOUNT XFRSHIP>10</ACCOUNT XFRSHIP>
       <ACCOUNT XFRSTATUS>I</ACCOUNT XFRSTATUS>
       <ACCOUNT RCDMODDATE>2010-04-21T03:28:06-
08:00</ACCOUNT RCDMODDATE>
       <ACCOUNT_RES_ID>9M4JMJ01W048</ACCOUNT_RES_ID>
       <ACCOUNT PAX GUID>J000-J535-ibne-0000-00000000-
000000066078486</ACCOUNT PAX GUID>
       <ACCOUNT TYPE>P</ACCOUNT TYPE>
       <ACCOUNT NAME>RESONLINE GIFT CARD </ACCOUNT NAME>
       <ACCOUNT FSTN>TESTER
                               </ACCOUNT FSTN>
       <ACCOUNT MNAME xml:space="preserve">
</ACCOUNT MNAME>
       <ACCOUNT SALUTATION>MR </ACCOUNT SALUTATION>
       <account gender>M</account gender>
       <ACCOUNT HANDICAPPED>0</ACCOUNT HANDICAPPED>
       <ACCOUNT BIRTHDATE>1972-11-13T00:00:00</ACCOUNT BIRTHDATE>
       <ACCOUNT AGE>0</ACCOUNT AGE>
       <ACCOUNT BIRTHPLACE xml:space="preserve">
</ACCOUNT BIRTHPLACE>
       <ACCOUNT BIRTHNATION>MY</ACCOUNT BIRTHNATION>
       <ACCOUNT NATIONALITY>MY</ACCOUNT NATIONALITY>
       <account weight>60</account weight>
       <ACCOUNT TRAVEL BAGS>0</ACCOUNT TRAVEL BAGS>
<ACCOUNT TRAVEL TRANSFER PRICE>0</ACCOUNT TRAVEL TRANSFER PRICE>
       <ACCOUNT SMOKING>0</ACCOUNT SMOKING>
       <ACCOUNT ACCT POSTING>0</ACCOUNT ACCT POSTING>
       <ACCOUNT ACCT CLOSED>0</ACCOUNT ACCT CLOSED>
       <ACCOUNT GRP>PAX</ACCOUNT GRP>
       <ACCOUNT DENY>0</ACCOUNT DENY>
       <ACCOUNT_NAT_ID>MY</ACCOUNT_NAT_ID>
       <ACCOUNT PINCODE>0</ACCOUNT PINCODE>
```

```
<account passport issuedate>2002-07-
17T00:00:00</ACCOUNT PASSPORT ISSUEDATE>
        <ACCOUNT PASSPORT EXPIREDATE>2012-07-
17T00:00:00</ACCOUNT PASSPORT EXPIREDATE>
        <ACCOUNT PASSPORT ISSUEPLACE>MY</ACCOUNT PASSPORT ISSUEPLACE>
        <ACCOUNT FREQ CRUZ>066078486 </ACCOUNT FREQ CRUZ>
        <ACCOUNT SUFFIX xml:space="preserve">
                                                 </ACCOUNT SUFFIX>
        <ACCOUNT PKG POSTING>0</ACCOUNT PKG POSTING>
        <ACCOUNT AIRSEA>HALW air from:SEA</ACCOUNT AIRSEA>
        <ACCOUNT CREDITLIMIT>0</ACCOUNT CREDITLIMIT>
        <ACCOUNT FREQUENT CRUZID>0</ACCOUNT FREQUENT CRUZID>
        <PROCESS STATUS>TOBEPROCESSED/PROCESS STATUS>
     </ACCOUNT>
   <GIFT CARD>
   <GIFT CARD TEMPLATE>GC010</GIFT CARD TEMPLATE>
   <GIFT CARD RES ID>9M4JMJ01W048</GIFT CARD RES ID>
   <GIFT CARD RCDID>12</GIFT CARD RCDID>
   <GIFT CARD PRICE>185</GIFT CARD PRICE>
   <GIFT CARD VALUE>250</GIFT CARD VALUE>
   <GIFT CARD REMARKS>GIFT CARD IMPORTED FROM
RESONLINE</GIFT CARD REMARKS>
   <GIFT CARD ENABLE SPECIAL GROUP>001/GIFT CARD ENABLE SPECIAL GROU
P>
   <GIFT CARD XFRSHIP>10</GIFT CARD XFRSHIP>
   <GIFT CARD XFRSTATUS>I</GIFT CARD XFRSTATUS>
   <GIFT CARD RCDMODDATE>2012-10-02T03:11:31-
08:00</GIFT_CARD_RCDMODDATE>
   <GIFT CARD XFRDATE>2012-01-02T03:11:31-08:00</GIFT CARD XFRDATE>
   <GIFT CARD OID>9M4RVN01W012N199430905</GIFT CARD OID>
        </GIFT CARD>
 </RESERVATION>
</MESSAGE TYPE>
</FCResOnLine:DataSetReservations>
```

Appendix E. Gift Card Refund Scenarios

Scenario 1: no posting and no top up. Full refund the selling price

```
Selling price= 780
Face value= 900
Refundable amount = 780
```

 Scenario 2: no posting and have top up. Full refund for both gift card and top up selling price

```
Selling price = 780
Face value = 900
Top up selling price = 140
Top up face value = 200
Refundable amount = 920
```

Scenario 3: with posting and no top up

```
Selling price = 780

Face value = 900

Posting amount = 113

Refundable amount = 667 [(900-113) - (900-780)]
```

• Scenario 4: with posting and top up. Refund from the first gift card, if still have balance from the first gift card, the next top up selling price will fully refund.

```
Selling price = 780

Face value = 900

Top up selling price = 140 \times 2 = 280

Top up face value = 200 \times 2 = 400

Posting amount = 121 + 123 + 125 = 369

Refundable amount = 691

1^{st} card refund = (900 - 369) - (900 - 780) = 411
2^{nd} refund from top up = 280
```

Scenario 5: with posting more than original purchase amount and with top up.
 Refund for first gift card purchase is offset. The rest of top up will get full refund.

```
Selling price = 780

Face value = 900

Top up selling price = 140 \times 2 = 280

Top up face value = 200 \times 2 = 400

Posting amount = 800

Refundable amount = 280

1^{st} refund from card: (900 - 800) - (900 - 780) = -20 No refund 2^{nd} refund from top up: 280
```

Scenario 6: with posting more than original purchase amount and top up amount.
 Nothing to refund from first gift card purchase, refund from the first top up + fully refund on 2nd top up

```
Selling price = 780
Face value = 900
Top up selling price = 140 \times 2 = 280
Top up face value = 200 \times 2 = 400
Posting amount = 800 + 170
Refundable amount = 210
```

```
1^{st} refund from card: (900-900) fully utilized. The remain 70 will refund from 1^{st} top up 2^{nd} refund from 1^{st} top up: (200-70)-(200-140)=70 3^{rd} refund from 2^{nd} top up: 140
```

Scenario 7: nothing refund due to posting exceeded refundable amount

```
Selling price = 780
Face value = 900
Top up selling price = 140 \times 2 = 280
Top up face value = 200 \times 2 = 400
Posting amount = 800 + 170 + 280 = 1250
Refundable amount = 0
```

 1^{st} refund from card: (900-900) fully utilized. The remain 350 will refund from 1^{st} top up 2^{nd} refund from 1^{st} top up: (200-200) fully utilized. The remain 150 will refund from 2^{nd} top up

 3^{rd} refund from 2^{nd} top up: (200-150)-(200-140)=-10 No refund

Scenario 8: Void Top Up and get refund

```
Selling price = 780
Face value = 900
Top up selling price = 140 x 2 = 280
Top up face value = 200
Posting amount = 750
Refundable amount = 140
Refundable amount = 0 after void top up
```

- Scenario 9: Refund where Gift Card Balance was fully utilize
 Gift Card Refundable Amount show 'Not defined'. Refund button disabled
- Scenario 10: Refund where Gift Card is prepaid and un-activated
 Gift Card Refundable Amount show 'Not defined'. Refund button

Appendix F. Gift Card Posting in Management Module

Scenario 1: Posting when credit limit is exceeded
 System does not allow posting when Gift Card account is exceeded credit limit.
 Result: Message prompt shows Gift Card has exceeded its credit limit

Scenario 2: Move posting to Gift Card is exceeded credit limit
 System does not allow Move Posting to Gift Card when the credit limit is exceeded.
 Result: Message prompt shows Gift Card's balance is not sufficient.

Scenario 3: Move Posting to Inactive, Expired & Cancelled Gift Card

System does not allow Move & Route to Expired, Cancelled & Inactive Gift Card.

Result: Message prompt upon swiping expired, inactive & cancelled Gift Cards in Search box when attempting to Move & Route sales transaction

Scenario 4: Move posting to non-eligible department
 System does not allow move Gift Card posting to non-eligible department.
 Result: Message prompt Move & Route is not allowed to post in non-eligible department

Appendix G. Gift Card Posting in Casino Module

Scenario 1: Add posting to Gift Card is over limit

The program first checks the credit limit department (if defined in Financial Department setup) follows by Gift Card balance.

Result: Message prompts when posting in Gift Card balance is less than zero.

Scenario 2: Add Gift Card posting to non-eligible department
 System does not allow adding a Gift Card posting to non-eligible department
 Result: message prompt shows Gift Card is not eligible for that department.

Scenario 3: Add posting to Expired, Inactive & Cancelled Gift Card
 System does not allow add posting to Inactive Gift Card. Expired & cancelled
 Gift Card are not able to search upon swipe Gift Card in Search box.
 Result: Message prompt shows Gift Card not activated.

Appendix H. Gift Card Posting in Shore Excursion Module

- Scenario 1: Post Gift Card posting to non-eligible department
 System does not allow add Gift Card posting to non-eligible department.
 Result: Message prompt shows Gift Card is not eligible in shore excursion department and any attempted posting will be canceled.
- Scenario 2: Add posting to Gift Card is exceeded credit limit
 System does not allow add posting to Gift Card is exceeded credit limit.
 Result: Message prompt shows Gift Card has exceeded its credit limit.
- Scenario 3: Add posting to Expired, Inactive & Cancelled Gift Card
 System does not allow add posting to Inactive, Expired & Cancelled Gift Card upon swipe Gift Card in Search box.
 Result: Message prompt upon swipe expired, cancelled or inactive Gift Card in Booking or Quick Booking screen > Search box.

Appendix I. Gift Card Posting in Universal Interface

- Scenario 1: Add posting to Gift Card is exceeded credit limit
 System does not allow add posting to Gift Card that has exceeded its credit limit.
 Result: Message prompt will indicate that Gift Card has exceeded its credit limit
- Scenario 2: Post Gift Card posting to non-eligible department
 System does not allow add Gift Card posting to non-eligible department.
 Result: Message prompt will indicate that Gift Card is not eligible to the department.
- Scenario 3: Post Gift Card posting to De-Activated Gift Card
 System does not allow add Gift Card posting to de-activated Gift Card.
 Result: Message prompt will indicate that Gift Card is disabled.
- Scenario 4: Post Gift Card posting to Expired Gift Card
 System does not allow add Gift Card posting to expired Gift Card.
 Result: Message prompt will indicate that Gift Card is expired on a given date 'dd/mm/yyyy'.
- Scenario 5 Post Gift Card posting to Inactive Gift Card
 System does not allow add Gift Card posting to expired Gift Card.
 Result: Message prompt will indicate that Gift Card is not activated.
- Scenario 6 Post Gift Card posting to Cancelled Gift Card
 System does not allow add Gift Card posting to a cancelled Gift Card.
 Result: Message prompt will indicate that Gift Card is had cancelled.

Appendix J. Setup Gift Card Top Up Function in MICROS

This section shows the Gift Card Top Up option in MICROS Server is using **Key Type** = 21-Sim 1 Inquiry.

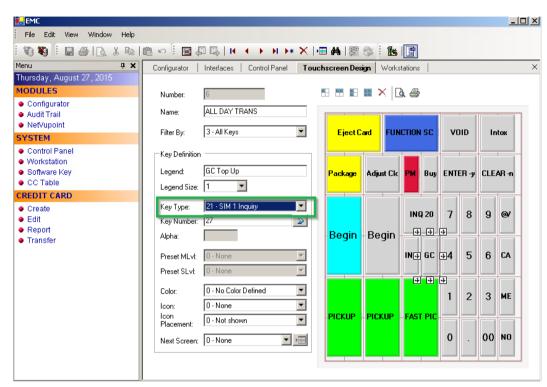


Figure J-1 - MICROS Key Type Sim INQ