# Oracle® Hospitality Cruise Shipboard Property Management System DGS ResOnline User Guide

DGS ResOnline User Guide Release 8.0 **E85436-03** 

January 2019



Copyright © 2011, 2019, Oracle and/or its affiliates. All rights reserved.

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

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

If this software or related documentation is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

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

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

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

This software or hardware and documentation may provide access to or information on content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.

# **Contents**

T	ables	5
Fi	igures	6
Pı	reface	7
	Audience	7
	Customer Support	7
	Documentation	7
	Revision History	7
Pı	rerequisite, Supported Systems, and Compatibility	8
	Prerequisite	8
	Supported Operating Systems	8
	Compatibility	8
1	System Parameter	9
	PAR_GROUP General	9
	Interface Parameters	9
2	Required Parameters	14
	Setting up Parameter	14
	Setting up Alert e-mail List	14
	Setting up Email Server	14
	Inserting Email Alert Report Template Script	15
	Uploading Email Alert Report Template	16
	Setting up Email Alert List	17
	Setting Up Mapping Field for Alert e-Mail	17
	Setting Up Multiply Pre-posting Quantity to Unit Price	18
	Enabling 'Log Changes into chglog'	18
	DGS Prioritization	18
3	Enabling Multi Thread Process	19
	Setting Up OHCSettings.Par	19
	Validating the Parameter value	19
	MemoryLimit	20
	Process Log	21
4	Processing Data Import	22
	Importing Data	22
	Changing Credit Card Encryption Key during Import	22
	Sample Process Messages	23
	Sample XML File	23
	Refresh Interval	24
	Delete Reservation Data older than 60 days	24

	Stop Update on Embarkation Day	25
	Do not update package after guest check-in (B2B)	25
	Stop Process when QCI Offline Sync is enabled	25
	Do not import cruise (SCR), only import cruise details (SCD)	26
	Only process UCIData with account_checkin_status = 0	27
	Number of hours to retry process credit card info	27
	Stop Reservation update x days before embarkation	28
	Enable Shore Excursion Language import	29
	Enable Over Weight Bookings Price Increase	29
	Allow Update Flights for Check-In Guest	29
	Do not allow import zero price shorex/ticket prepaid/prebook transaction	ns.30
	Only update cruise id, department, net price and sales price for excursion/ticket	30
	Allow Change Excursion/Ticket Date for the same tour	31
	Validate ENOAD Data	31
	Allow Update Value to NULL	32
	Prevent process duplicate UCIData	32
	Allow Field Update for B2B Guest > Embarkation Date	33
	Interval to Send Alert e-Mail	34
	Stop Bookable Update 3 days before next cruise start	35
	Enable Update of Shorex/Ticket Bookable and Template	35
Ad	lditional Information	36
	Connections lost retry 10 times	36
	Prevent application from running multiple times from different PC	37
	Guest Picture Import	38
	Import Guest History	38
	Insert EST_LANGUAGES to ESE_LANGUAGES	39

Contents 4

# Tables

Table 1-1- PAR_Group General	9
Table 1-2 - DGS ResOnline Parameters	10

Tables 5

# Figures

Figure 1-1 - DGS ResOnline Parameter screen	10
Figure 2-1 - Email server parameters	15
Figure 2-2 - Reports Setup Details screen	16
Figure 2-3 - Email Alert List	17
Figure 3-1 - Processing records thread	20
Figure 3-2 - Memory Usage	20
Figure 3-3 - Program restart prompt	21
Figure 4-1 - Credit Card Encryption Key	22
Figure 4-2 - Sample Refresh Interval Messages	24
Figure 4-3 - Sample Delete Reservation Older x days	24
Figure 4-4 - Sample Stop Update on Embarkation Day	25
Figure 4-5 - Check-In Synchronizer	26
Figure 4-6 - DGS Resonline in PAUSE mode	26
Figure 4-7 - Sample message of Do Not Import cruise (SCR)	27
Figure 4-8 - Sample Only Process UCIData with account checkin status=0	27
Figure 4-9 - Sample Number of hours to retry process credit card info	28
Figure 4-10 - Sample Stop Reservation update x days before embarkation	28
Figure 4-11 - Shore Excursion Enable Overweight Booking Price	29
Figure 4-12 - Sample Allow Update Flights for Check-In Guest	30
Figure 4-13 - Sample Do not allow import zero price	30
Figure 4-14 - Sample Update Cruise ID, Department ID, Net Price	31
Figure 4-15 – Sample Message for Allow Change Excursion/Ticket Date	31
Figure 4-16 - Resonline Viewer Import Warnings	32
Figure 4-17 - Sample Message of Allow Update Value to NULL	32
Figure 4-18 – Sample Message of Prevent process duplicate UCIData Enabled	
Figure 4-19 – Sample Message of Prevent process duplicate UCIData Disabled	33
Figure 4-20 - Allow Field Update for B2B Guest > Embarkation Date	34
Figure 4-21 - Allow Field Update for B2B Guest	34
Figure 4-22 - Email Alert notification	34
Figure 4-23 - Shore Excursion price change (before import)	35
Figure 4-24 - Shore Excursion price change (after import)	35
Figure 4-25 - Sample Price Change message	36
Figure 4-26 - Connection lost retry	37
Figure 4-27 - Program open in multiple location	37
Figure 4-28 - Sample Picture String in XML file	
Figure 4-29 - Guest History Import	
Figure 4-30 - Service Request Import	39

Figures 6

# **Preface**

The DGS ResOnline module acts as an interface between Oracle Hospitality Cruise Fleet Management (FMS) and Oracle Hospitality Cruise Shipboard Property Management System (SPMS) to transfer guest reservations information, which include Shore Excursion booking, Special Requests, Gift orders and others. The data are imported using an Extensible Markup Language (XML) format, based on the available mapping fields.

### **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 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 <a href="http://docs.oracle.com/en/industries/hospitality/">http://docs.oracle.com/en/industries/hospitality/</a>

# **Revision History**

Date	Description of Change	
March 2017	<ul> <li>Initial publication.</li> </ul>	
May 2018	<ul> <li>Removed SQL Log Statement</li> </ul>	
January 2019	Added new parameter	

Preface 7

# Prerequisite, Supported Systems, and Compatibility

This section describes the minimum requirement to run DGS ResOnline module.

# **Prerequisite**

- Admnistration.exe
- Tools.exe
- DGS Resonline.exe

# **Supported Operating Systems**

- Microsoft Windows 7 32 bit System / x64 bit System
- Microsoft Windows 8 32 bit System / x64 bit System
- Microsoft Windows 10 32 bit System / x64 bit System

# Compatibility

SPMS version 8.00 or later. For customer operating on version below 8.00, database upgrade to the recommended or latest version is required.

This section describes the parameter required to run DGS ResOnline module and these parameter is setup in Administration, System Setup, Database Parameter.

# **PAR\_GROUP General**

Table 1-1- PAR\_Group General

PAR NAME	PAR VALUE	Description
Allow overwrite posted pre posting	0 0 – Disable 1 1 – Enable	0 - Do not allow update PPS when PPS_POS_ID > 0 1 - Allow Update PPS when PPS_POS_ID > 0 and POS_CLOSED=0
Number of day before embarkation alert	Number of day	The system sends an alert e-mail for change less than x days before embarkation
Stop Cancelled Reservation update X days before embarkation		This setting define the number of days to stop the cancelled reservations update before embarkation.

# **Interface Parameters**

Apart from enabling the above System Parameters, the program also requires an Interface Parameter Settings to further define and manage the information to be transferred to SPMS. The Interface Parameter are categorized into three subtabs in DGS Resonline, Settings tab.

- Parameters: All Setting for data Transfer from FMS. Refer *Table 1-2 DGS* ResOnline Parameters for detail description of the parameter.
- Parameters 1: All Setting for data Transfer from FMS (Continuous).
- Alert E-Mail List: An alert email list use inform user of the transferred reservation status.

Information's transferred from FMS to SPMS is dependent on these settings.

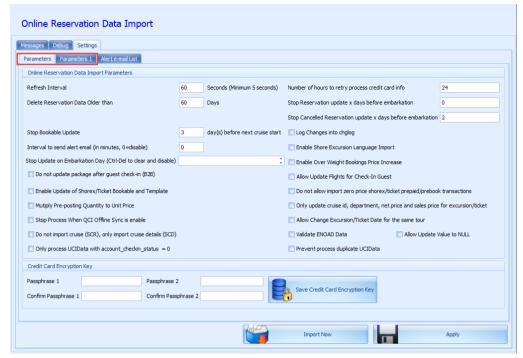


Figure 1-1 - DGS ResOnline Parameter screen

Table 1-2 - DGS ResOnline Parameters

Parameter	Description		
Refresh interval by seconds	Refresh intervals to obtain new data to transfer if any. Default minimum interval is 15 Seconds.		
Delete reservation Data Older than x days	Minimum setting is 7 days and below process are the process.		
	1. The system removes messages from Reservation that has status = 3 and Reservation modification date < system date – x days.		
	<ol> <li>Remove Reservation Response data (RSP) based on RSP_MODDATE compared against x days.</li> </ol>		
	3. Remove Reservation Details Log (RSD) based on RSD_RSL_ID IN (SELECT RSL_ID FROM RSL WHERE (RSL_EMB_E IS NOT NULL AND RSL_EMB_E < DATE (SYSTEM DATE - X DAYS) OR (RSL_EMB_E IS NULL AND RSL_MODDATE < DATE (SYSTEM DATE - X DAYS)		
	4. Remove Reservation Update Log (RSL) - WHERE  (RSL_EMB_E IS NOT NULL AND RSL_EMB_E  < TO_DATE('2016-07-12', 'YYYY-MM-DD'))  OR (RSL_EMB_E IS NULL AND RSL_MODDATE  < TO_DATE('2016-07-12', 'YYYY-MM-DD'))		
Stop Bookable Update x days(s) before next cruise start	Stop any shore excursion and bookable ticket update x days before the start of next cruise. This change only affects shore excursion bookable and template for future cruise.		

Parameter	Description
Interval to send alert email (in minutes, 0=disable)	Define the interval to send an alert email, based on email list define in 'Alert e-mail List' tab.  0 = disable send alert email.
Stop Update on Embarkation Day (Ctrl+Del to clear and disable)	Define the time to stop an update on embarkation day. Press <b>Ctrl+Del</b> to clear the time value.
Do not update package after guest check-in (B2B)	Stops update of package for checked-in guest, and is only applicable to back to back guest.
Enable Update of Shorex/Ticket Bookable and Template	Allow update of shore excursion/bookable ticket tour and template. This rule depend on the "Stop Bookable update x day(s) before next Cruise start".
Multiply Pre-posting Quantity to Unit Price	Multiplies the pre-posting quantity to unit price for input to PPS_TOTAL field. Additional configuration is require in Administration module, Database Parameter.
Stop Process When QCI Offline Sync is enable	This function pauses the Resonline updates when the QCI Offline Sync process is enabled and resume when QCI Offline Sync stop running.
Do not import cruise (SCR), only import cruise details (SCD)	Flag to only import System Cruise Days Information, excluding Cruise Itineraries.
Only process UCIData with account_checkin_status	Flag to <i>only</i> process UCIData with status Registration not complete.  ACCOUNT_CHECKIN_STATUS=RES_RGN_COMPLETE
= 0	Theee of the endergraph of the first terms and the first terms are the first terms and the first terms are the first terms and the first terms are
Number of hours to retry process credit card info	Define number of hours to retry processing of the credit info in DGS.
Stop Reservation update x days before embarkation	Stops reservation update x days before of embarkation date.
Log Changes into chglog	Log changes made into change log table.
Enable Shore Excursion Language import	Enable import of Language from shore excursion.
Enable Over Weight Bookings Price Increase	Enables price increase by % set in Parameter for Overweight booking.
Allow Update Flights for Check-In Guest	Enable the flight info update for Check-In Guest.

Parameter	Description		
Do not allow import zero price shorex/ticket prepaid/prebook transactions	Disable the import of shore excursion prepaid/pre-book transactions with zero pricing.		
Only update cruise id, department, net price and sales price for excursion/ticket	Only allow update of cruise id, department, net price and sales price for excursion only.		
Allow Change Excursion/Ticket Date for the same tour	Enable changes made to tour/ticket of the same record even though the booking date is different.		
Validate ENOAD Data	If the option is enabled, upon importing reservation data, the system validates Electronic Notice of Arrival/Departure (ENOAD) data and insert as Import Warning if any of the ENOAD data is missing.  The ENOAD data validation warning is viewable from ResOnlineViewer application, Import warnings.		
Allow Update Value to NULL	Allow change of Excursion or Ticket Date for same tour.		
Prevent process duplicate UCIData	Enable update of value to NULL when this flag is checked.		
Parameters 1 tab			
Allow Field Update for B2B Guest : Disembarkation Date	Enable additional fields to be updated for back to back guest, even after guest has checked in.		

The system is capable of transferring eight different types of messages (MSSG\_NOTES) using Resonline and they are:

- 1. UCIData Reservation record
- 2. ReservationsData Reservation record
- 3. DataDefinition All field settings in Shore Excursion and Ticket description.
- 4. ItinData Cruise Itinerary
- 5. CAMVisitor Visitor Info
- 6. SPMSConfig SPMS Configuration setup
- 7. Transferstatuslog Summary of Transaction status
- 8. FCEVENT Field setting used in Event module

The system updates the reservation messages (RESERVATION\_MSGS) table with one of this status after a successful import.

- 1. MSSG\_STATUS = 2 (New record that Resonline processes)
- 2. MSSG\_STATUS = 3 (Successfully processed)

- 3. MSSG\_STATUS = 5 (RESERVATION\_RES\_ID in XML ← RESERVATION\_RES\_ID in RESERVATION\_MSGS table)
- 4. MSSG\_STATUS = 6 (Current reservation is older than previous, request for resend)
- 5. MSSG\_STATUS = 7 (No Future cruise created in system)
- 6. MSSG\_STATUS = 8 (Failure)

# 2 Required Parameters

This section describes the configuration of DGS ResOnline.

# **Setting up Parameter**

- 1. Login to **DGS Resonline** and navigate to **Settings** tab.
- 2. Select the sub-tab and check the desire checkboxes, and then click **Apply** to save.
- 3. Restart the application to refresh the changes.

Changes made to the settings only take effect after an application restarts.

# **Setting up Alert e-mail List**

The Alert e-mail List notifies users of the changes made to the reservation by sending an email to users listed in the alert list. Before you use this feature, additional setup in Administration module is required.

# **Setting up Email Server**

- 1. Login to **Administration module** and select **System Setup, Database Parameter** from the drop-down menu.
- 2. In the Database Parameters Setup window, available Parameters are grouped by function groups on the left pane. Expand the container by clicking the plus (+) key or navigate to the Quick Search section, then enter the parameter name 'Promo' in Group/Name field and then click Search.

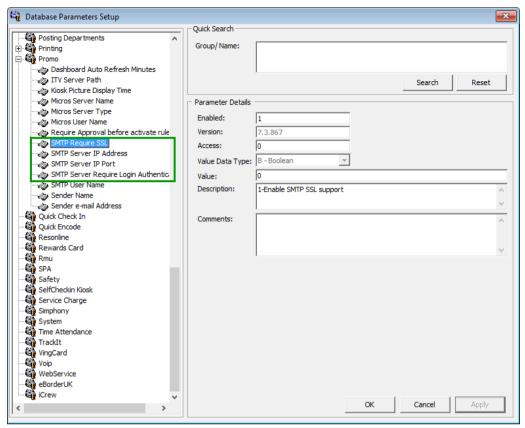


Figure 2-1 - Email server parameters

- 3. Enter the correct information in the following parameters and click **Apply** at each of the parameter.
  - **SMTP Server IP Address**: Enter the email server IP address.
  - **SMTP Server IP Port**: Enter the email server port. Default port value is 25.
  - **SMTP Server Require Login Authentication:** Set the Value to 1 if it requires login authentication.
  - SMTP User Name: Enter a valid email user account for login
  - **SMTP User Password:** Enter the password for the email user account
- 4. Exit the program when update completes.

### **Inserting Email Alert Report Template Script**

The email alert uses a report template to send the alert and this templates are uploaded using an SQL script.

- 1. Open MS-DOS command prompt with Run as Administrator
- 2. At the command line, type SQLPLUS and then press the **Enter** key.
- 3. Enter the SQL System username and password.
- 4. At the SQL command-line, enter the following command '@"<file location + file name".' For example @"C:\temp\Resonline Email Alert.sql".
- 5. Press **Enter** to execute the script, and then exit SQL command and close the MS-DOS command prompt.

### **Uploading Email Alert Report Template**

- 1. Login to **Administration** module and select **System Setup**, **Report Setup** from the drop-down menu.
- 2. At the Current Reports List, Resonline group, right-click and select **Add Report**.
- 3. Navigate to the right pane of the screen and select **Upload New Report (Load Variables From the Report Template)** or **Upload Report** and then search for the .RPT file on your local drive if you are uploading a report template.
- 4. In the Report Details section, enter the following:
  - a. **Report ID**: Unique ID of customized report.
  - b. Report File Name: Crystal Report file name, for example, testreport.rpt
  - c. Report Title: Report name to show in Current Report List.
  - d. Report Access: User Access Rights allowed to view/print the report.
  - e. **Report Sort**: Sort order of the report within the assigned report group.
  - **f. Report Group**: Group where this report belongs to. Select from the drop down menu.
  - g. **Report Comments**: Additional comments/information pertaining to this report.

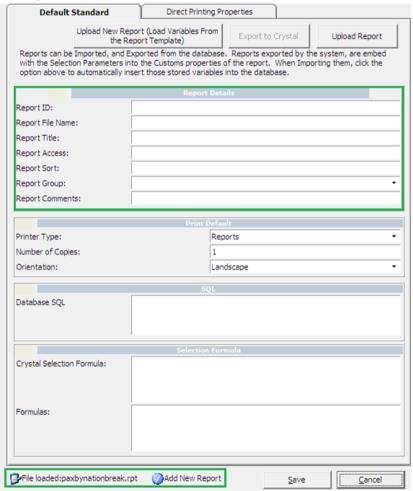


Figure 2-2 - Reports Setup Details screen

5. At the **Print Default** section, select the printer type and print orientation from the drop-down list, and then enter the number of copies to print.

6. Click **Save** to add the report to the list, and **OK** at the Save New Report prompt. The newly loaded report template is shown at the bottom of the screen.

# **Setting up Email Alert List**

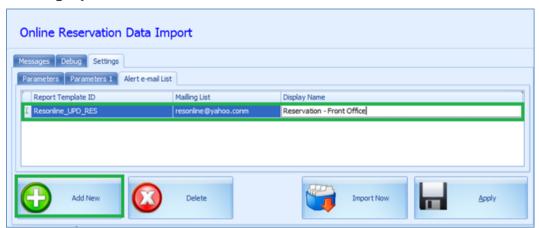


Figure 2-3 - Email Alert List

- 1. Login to DGS ResOnline and navigate to Settings, Alert e-Mail List tab.
- 2. Click **Add New** to insert a report entry.
- 3. Insert the **Report ID** from report setup into **Report Template ID** and add the **Mailing List** and **Display Name** in the grid. Use a semicolon ";" to separate multiple email address, if any.
- 4. Click **Apply** to save the changes.
- 5. Repeat the above steps to add more report for other department.
  The Alert E-Mail Template settings are save to AlertEMail.xml in Public
  Documents folder C:\Users\Public\Documents\Oracle Hospitality
  Cruise
- 6. The Alert e-Mail sent is based on the parameter stored in OHCSettings.par [#Res Online Data Import.Parameter.LastSendRspID=xxxxxx#] that references to the last alert sent ID.
- 7. Copy the **OHCSettings.par** from the Oracle Hospitality Cruise folder of the ResOnline Interface PC to the new PC that you intend to run DGS ResOnline application.

If the [#Res Online Data Import.Parameter.LastSendRspID=xxxxxx#] on the next PC is reset or starts from zero, the application then resend all previously sent alert.

### **Setting Up Mapping Field for Alert e-Mail**

Besides configuring the e-Mail server and adding user email accounts to the alert list, you are required to define the trigger fields for alerts in ResOnline Viewer. Refer to ResOnline Viewer User Guide - Configuring a View with Field Mappings section for details.

# **Setting Up Multiply Pre-posting Quantity to Unit Price**

This parameter enables the imported prepaid posting amount to be shown in the guest invoice by the unit price x quantity. Usage of this parameter would requires an additional setting in Administration module and the Multiply Pre-Posting Quantity to Unit Price is checked in DGS ResOnline.

- 1. Login to **Administration module** and select **System Setup, Database Parameter** from the drop-down menu.
- 2. In the Database Parameters Setup window, available Parameters are grouped by function group on the left pane. Expand the container by clicking the plus (+) key or navigate to the Quick Search section, then enter the parameter name 'General' in Group/Name field and then click Search.
- 3. Select the **Default Prepaid System Account** and insert the credit department code in the value field. The credit department code must start with 'S'. For example: S9185 for Prepaid account.
- 4. Click **Apply** to save the changes.

# **Enabling 'Log Changes into chglog'**

Once the change log parameter is checked in DGS ResOnline, you are require to define the change log trigger fields Tools.exe. Refer *Tools User Guide* for to setup the mapping fields.

# **DGS Prioritization**

The application supports data import prioritization by processing record sequence of bigger value first and then the NULL value last. The sequence value references to the XML file where 'RESERVATION\_MSGS' > PRIORITY\_VALUE'.

# 3 Enabling Multi Thread Process

The following section describes the setup and usage of DGS ResOnline Multi Thread Process, an enhanced feature that manages the performance.

# **Setting Up OHCSettings.Par**

In addition to the above parameters settings within DGS ResOnline, additional parameters is added to further manage the performance process. These settings are to be inserted to the beginning of the OHCSettings.Par file, manually.

[#Res Online Data Import.Parameter.LogLevel=3#]

- Define the type of information to show on screen as well as in DGS log file.
  - 0. No logs. Does not login into the database at application tier as well as database tier and nothing are not shown in UI.
  - 1. Error on critical information only
  - 2. Critical and important information error and processing status only.
  - 3. All information

[#Res Online Data Import.Parameter.ThreadCount=4#]

Define the number of threads to process DGS records

[#Res Online Data Import.Parameter.MemoryLimit=1000000#]

- Define the memory usage limit and value is in Kilo Byte;
- The default value is 1000000 if parameter does not exist in OHCSettings.par.
- The minimum value is 500000.

[#Res Online Data Import.Parameter.LogCommitCount=100#]

- Define the log commit count allowed.
- Default is 100 if parameter does not exist in OHCSettings.par.
- The minimum value is 100.
- The bigger the value is, commit process is faster but performance is slower and uses less memory.

#### Validating the Parameter value

Based on the value defined in above parameters, results returned by the system are shown in below examples.

#### ThreadCount = 4

In Action and Description column, processing records are shown in below thread No 8, 9, 10 and 11 per the number of thread indicated.

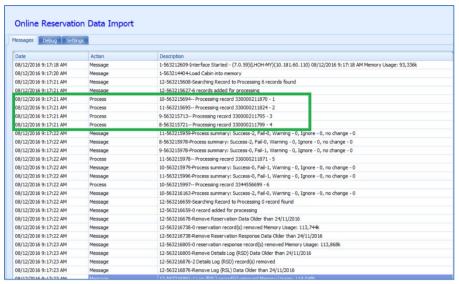


Figure 3-1 - Processing records thread

### MemoryLimit

The DGS program is hardcoded to restart with a 500MB memory, and with the default memory limit in the parameter is 1000000. The application restarts automatically when the memory hits 1.5GB, or at value defined (500MB + limit defined). For example, the define memory limit is 500000, the application restarts when memory hits 1.0GB.

The total memory used is also shown in the description column, as shown in below figure.

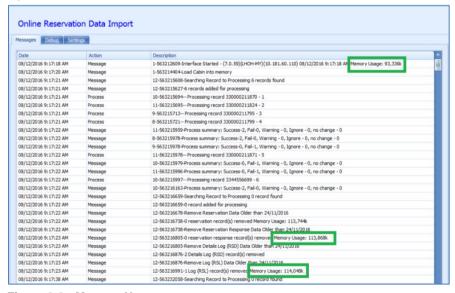


Figure 3-2 - Memory Usage

The system launches a MS-DOS Command screen whenever the application restarts and closes the command prompt screen after the application restart complete.



Figure 3-3 - Program restart prompt

# **Process Log**

The Process log other than runtime errors are no longer shown on screen in Message tab and log entries are viewable from C:\Program Files (x86)\Oracle Hospitality Cruise\ResOnlineDataImport yyyymmdd.txt.

# 4 Processing Data Import

The interface synchronizes data based on the refresh intervals specified in parameter setting, hence manual import process is not required. However, there may be occasion that a manual intervene may take place and the steps are describe in the section below. Data are imported using an XML format, based on the mapping fields defined in mapping table. Please contact Oracle Customer Support to obtain a copy of the mapping table.

### **Importing Data**

- 1. Launch DGS ResOnline.
- 2. Update the **Parameters** in **Settings**, **Parameter** tab if any, and restart the application.
- 3. Click **Import** to process manual data import.
- 4. Navigate to Messages tab to view the number of records processed or any other transactions, updates that took place, depending on the parameters defined.

# **Changing Credit Card Encryption Key during Import**

The system uses the default SPMS encryption key if the field is left blank during import, unless an encryption key is entered in the Credit Card Encryption Key section.

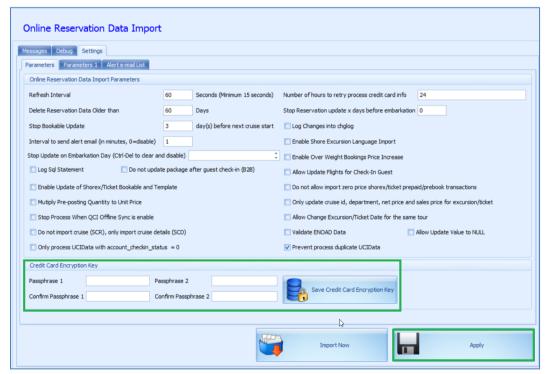


Figure 4-1 - Credit Card Encryption Key

To update the encryption with new passphrase,

1. Navigate to **Settings**, **Parameters 1** tab, and then **Credit Card Encryption Key** section.

- 2. Enter the new passphrase in Passphrase1 and Passphrase2 field.
- 3. Re-enter the same passphrase in **Confirm Passphrase 1 and 2** field, then click **Save Credit Card Encryption Key**.

# **Sample Process Messages**

Below are some samples of the process message based on the parameters defined.

# Sample XML File

Below is the sample information of the XML file.

```
<FCResOnLine:DataSetReservations</pre>
xmlns:FCResOnLine="http://www.fcruise.com/schemas/FCResOnLine/D
ataSetReservations.xsd">
  <MESSAGE TYPE
xmlns="http://www.fcruise.com/schemas/FCResOnLine/DataSetReserv
ations.xsd">
    <MSSG CONTENT>RESERVATIONS/MSSG CONTENT>
    <MSSG XFRSHIP>22</mssg XFRSHIP>
    <RESERVATION>
      <RESERVATION RCDID>12908120</reservation RCDID>
      <RESERVATION XFRSHIP>22</RESERVATION XFRSHIP>
      <RESERVATION XFRSTATUS>I</RESERVATION XFRSTATUS>
      <RESERVATION RCDMODDATE>2016-10-04T16:45:59-
08:00</RESERVATION RCDMODDATE>
      <RESERVATION RES ID>13661366/RESERVATION RES ID>
      <RESERVATION PAX GUID>J000-J535-ibne-0000-0000000-
000000066078555</RESERVATION PAX GUID>
      <RESERVATION TYPE>C</RESERVATION TYPE>
      <RESERVATION CABIN>1005/RESERVATION CABIN>
      <RESERVATION CABIN SHARING>N</RESERVATION CABIN SHARING>
      <RESERVATION STATUS>A</reservation STATUS>
      <RESERVATION EMBARK>2016-11-
17T00:00:00</RESERVATION EMBARK>
      <RESERVATION DEBARK>2016-11-
18T00:00:00</reservation DEBARK>
      <RESERVATION_BOOKINGNO1>9M4JMJ</reservation BOOKINGNO1>
      <RESERVATION BOOKINGCODE>G</RESERVATION BOOKINGCODE>
      <RESERVATION BOOKINGDATE>2016-10-
22T00:00:00</RESERVATION BOOKINGDATE>
      <RESERVATION V GUESTID>13661366/RESERVATION V GUESTID>
      <RESERVATION VIP>N</RESERVATION VIP>
      <RESERVATION GROUP ID>GTN12345/RESERVATION GROUP ID>
      <RESERVATION ACATEGORY></RESERVATION ACATEGORY>
      <RESERVATION PCATEGORY>VA</RESERVATION PCATEGORY>
      <RESERVATION PRODUCT>NN</RESERVATION PRODUCT>
      <RESERVATION PREPRODUCT>HALW
from:SEA</RESERVATION PREPRODUCT>
      <RESERVATION CRUISE FARE>0</RESERVATION CRUISE FARE>
```

#### Refresh Interval

Below messages shows the system constantly checks for new records to process every 60 seconds intervals or per user define.

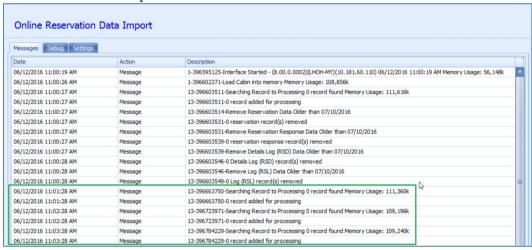


Figure 4-2 - Sample Refresh Interval Messages

# **Delete Reservation Data older than 60 days**

In the Messages tab, data older than 60 days from date of modification is removed.

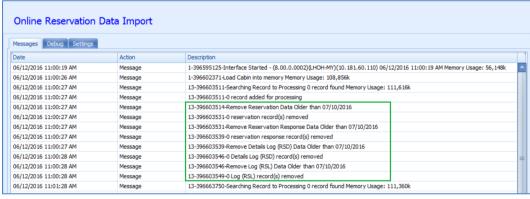


Figure 4-3 - Sample Delete Reservation Older x days

# **Stop Update on Embarkation Day**

A message "Update Disable for current embarkation date after x:xx:xx" is added to Resonline Data Import log file when the **Stop Update** on Embarkation parameter is enabled when a value is inserted into the field.

Figure 4-4 - Sample Stop Update on Embarkation Day

# Do not update package after guest check-in (B2B)

This parameter updates the booking records based on the selection of the check box. When the checkbox is:

- Checked and the guest with back to back booking has check in:
  - It does not process or update the package plan be it new or of the same plan.
- Unchecked and the guest with back to back booking has check in:
  - It processes and creates a new package plan when new plan is send in and prompt 'No Changes' if the plan is the same as previous and without changes.
- Checked/Unchecked for back to back booking due to arrive
  - It creates new package plan when new plan is sent in and prompts 'No Changes' if the plan is the same as previous and without changes.

#### Stop Process when QCI Offline Sync is enabled

This parameter backup and restore the latest database to QCI Shore Database when the parameter is enabled and QCI Sync Interface is launched. At the point when Quick Check In Synchronizer Ship database mode is in **Enabled** under **Offline Mode**, the DGS ResOnline Interface status switches to a **PAUSE** and resume when the **Offline Mode** is **Disabled**.

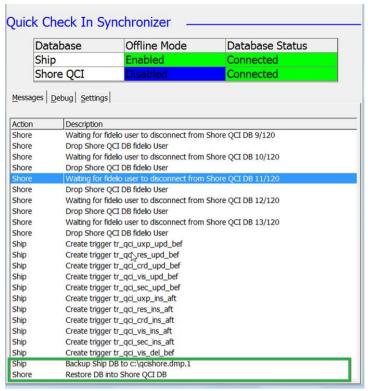


Figure 4-5 - Check-In Synchronizer

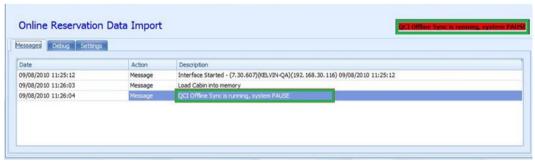


Figure 4-6 - DGS Resonline in PAUSE mode

# Do not import cruise (SCR), only import cruise details (SCD)

When this parameter is enabled, the system only import cruise details excluding the cruise date.

```
П
ResOnlineDataImport_20170223.txt - Notepad
                                                                                                                                       ×
<2017-02-23 13:40:32>1<23/02/2017 13:40:32 PM>Message<HT>11-82554239-Searching Record to Processing 0
record found Memory Usage: 116,116k 
<2017-02-23 13:40:32>1<23/02/2017 13:40:32 PM>Message<HT>11-82554239-0 record added for processing 
<2017-02-23 13:41:23>1<23/02/2017 13:41:22 PM>Message<HT>11-82604325-Searching Record to Processing 1
record found Memory Usage: 116,068k 
<2017-02-23 13:41:23>1<23/02/2017 13:41:22 PM>Message<HT>11-82604327-1 record added for processing
<2017-02-23 13:41:23>1<23/02/2017 13:41:22 PM>Process<HT>9-82604330-- Processing record 13141517
<2017-02-23 13:41:23>1<23/02/2017 13:41:23 PM>Response<HT>9-82604400-resmsg_rcdid =
13141517rsp_rcdid=14151rsp_acc_id = 0,table=CRUISE_DETAILS,field=,status=Successed,msg=Record Added -
scd id = 54150
<2017-02-23 13:41:23>1<23/02/2017 13:41:23 PM>Response<HT>9-82604401-resmsg_rcdid =
13141517rsp_rcdid=14152rsp_acc_id = 0,table=CRUISE_DETAILS,field=,status=Successed,msg=Record Added -
scd id = 54151
<2017-02-23 13:41:23>1<23/02/2017 13:41:23 PM>Response<HT>9-82604420-resmsg_rcdid =
13141517rsp_rcdid=14153rsp_acc_id = 0,table=CRUISE_DETAILS,field=,status=Successed,msg=Record Added -
scd_id = 54152
<2017-02-23 13:41:23>1<23/02/2017 13:41:23 PM>Message<HT>9-82604421-Process summary: Success-3, Fail-0,
Warning - 0, Ignore - 0, no change - 0
<2017-02-23 13:41:24>1<23/02/2017 13:41:23 PM>Message<HT>11-82605336-Searching Record to Processing 0
record found Memory Usage: 116,080k
<2017-02-23 13:41:24>1<23/02/2017 13:41:23 PM>Message<HT>11-82605336-0 record added for processing
```

Figure 4-7 - Sample message of Do Not Import cruise (SCR)

### Only process UCIData with account\_checkin\_status = 0

This parameter process UCIData with status Registration not completed when it checked.

```
ResOnlineDataImport_20170223.txt - Notepad
                                                                                                                        scd id = 54151
<2017-02-23 13:41:23>1<23/02/2017 13:41:23 PM>Response<HT>9-82604420-resmsg_rcdid =
13141517rsp_rcdid=14153rsp_acc_id = 0,table=CRUISE_DETAILS,field=,status=Successed,msg=Record Added -
<2017-02-23 13:41:23>1<23/02/2017 13:41:23 PM>Message<HT>9-82604421-Process summary: Success-3, Fail-0,
Warning - 0, Ignore - 0, no change - 0
<2017-02-23 13:41:24>1<23/02/2017 13:41:23 PM>Message<HT>11-82605336-Searching Record to Processing 0
record found Memory Usage: 116,080k
<2017-02-23 13:41:24>1<23/02/2017 13:41:23 PM>Message<HT>11-82605336-0 record added for processing
<2017-02-23 13:42:24>1<23/02/2017 13:42:24 PM>Message<HT>11-82665475-Searching Record to Processing 0
record found Memory Usage: 116,036k
<2017-02-23 13:42:24>1<23/02/2017 13:42:24 PM>Message<HT>11-82665475-0 record added for processing
<2017-02-23 13:43:24>1<23/02/2017 13:43:24 PM>Message<HT>11-82725673-Searching Record to Processing 0
record found Memory Usage: 116,332k
<2017-02-23\ 13:43:24>1<23/02/2017\ 13:43:24\ PM>Message<HT>11-82725674-0\ record\ added\ for\ processing
<2017-02-23 13:44:24>1<23/02/2017 13:44:24 PM>Message<HT>11-82785913-Searching Record to Processing 0
record found Memory Usage: 116,432k
<2017-02-23\ 13:44:24>1<23/02/2017\ 13:44:24\ PM>Message< HT>11-82785913-0\ record\ added\ for\ processing
<2017-02-23 13:45:24>1<23/02/2017 13:45:24 PM>Message<HT>11-82846072-Searching Record to Processing 0
record found Memory Usage: 116,632k
<2017-02-23\ 13:45:24>1<23/02/2017\ 13:45:24\ PM>Message<HT>11-82846072-0\ record\ added\ for\ processing
<2017-02-23 13:46:14>1<23/02/2017 13:46:14 PM>Message<HT>11-82896219-Searching Record to Processing 1
record found Memory Usage: 116,544k
<2017-02-23 13:46:14>1<23/02/2017 13:46:14 PM>Message<HT>11-82896223-1 record added for processing
<2017-02-23 13:46:14>1<23/02/2017 13:46:14 PM>Process<HT>10-82896241-- Processing record 13141516 -
<2017-02-23 13:46:15>1<23/02/2017 13:46:15 PM>Response<HT>10-82896411-resmsg_rcdid =
| 13141516rsp_rcdid=0rsp_acc_id = 0,table=RESERVATION_MSGS,field=,status=Failed,msg=account_checkin_status
0 Memory Usage: 118,292k
<2017-02-23 13:40:15>1<25/02/2017 15:40
                                               15 PMSMessage<n1>10-82896412-Process summary: Success-0, rail-
Warning - 0, Ignore - 0, no change - 0
<2017-02-23 13:46:15>1<23/02/2017 13:46:15 PM>Message<HT>11-82897229-Searching Record to Processing 0
record found Memory Usage: 118,448k
<2017-02-23 13:46:15>1<23/02/2017 13:46:15 PM>Message<HT>11-82897229-0 record added for processing
```

Figure 4-8 - Sample Only Process UCIData with account checkin status=0

#### Number of hours to retry process credit card info

When this parameter is enabled and Pretty Good Privacy (PGP) Credit number fails to decrypt during import process, the application retry to process the credit card information stored in credit card buffer based on the hours define in the parameter.

```
ResOnlineDataImport_20170223.txt - Notepad
                                                                                                                                                                                                                                                          П
                                                                                                                                                                                                                                                                     ×
<2017-02-23 13:56:12>1<23/02/2017 13:56:12 PM>Message<HT>11-83494207-Searching Record to Processing 0
record found Memory Usage: 118,396k
<2017-02-23 13:56:1221<23/02/2017 13:56:12 PM>Message<HT>11-83494207-0 record added for processing
<2017-02-23 13:57:13>1<23/02/2017 13:57:12 PM>Message<HT>11-83554352-Searching Record to Processing 1
13141518rsp_rcdid=12558180rsp_acc_id = 1065355,table=ACCOUNT,field=,status=_msg=No Changes - uxp_a_id =
1065355 (Unique Guest ID = 9M4JMJ71W088) Memory Usage: 123,196k
<2017-02-23 13:57:13>1<23/02/2017 13:57:13 PM>Response<hr/>HT>9-83554589-resmsg_rcdid =
13141518rsp_rcdid=12558180rsp_acc_id = 1065355,table=RESERVATION,field=,status=Successed,msg=Reservation
Updated, res_acc = 1065355 (Unique Guest ID = 9M4JMJ71W088) Memory Usage: 124,360k <2017-02-23 13:57:13>1<23/02/2017 13:57:13 PM>Response<ht>+ PM>Response<ht>+
13141518rsp_rcdid=12558180rsp_acc_id = 1065355,table=RESERVATION_CC,field=,status=Failed,msg=Credit Card Type not valid (Unique Guest ID = 9M4JMJ71W088) <2017-02-23 13:57:13>1<23/02/2017 13:57:13 PM>Message<HT>9-83554783-Process summary: Success-1, Fail-2,
Warning - 0, Ignore - 0, no change - 1 Memory Usage: 123,828k
<2017-02-23 13:57:14>1<23/02/2017 13:57:13 PM>Message<HT>11-83555364-Searching Record to Processing 0
record found Memory Usage: 123,904k
<2017-02-23 13:57:14>1<23/02/2017 13:57:13 PM>Message<HT>11-83555364-0 record added for processing
<2017-02-23 13:57:14>1<23/02/2017 13:57:13 PM>Message<HT>11-83555365-Reprocess Old CCB, ccb_acc_id =
 <201/-02-23 13:5/:14>1<23/02/201/ 13:5/:14 PM>Response<HI>11-83555396-resmsg rcdid =
13141518rsp_rcdid=12558180rsp_acc_id = 1065355,table=RESERVATION_CC_field=RESERVATION_CC_NUMBER,status=Failed,msg=PGP Key Version not found - 6.2
 <2017-02-23 13:57:14>1<23/02/2017 13:57:14 PM>Response<HT>11-83555399-resmsg_rcdid
13141518rsp_rcdid=12558180rsp_acc_id = 1065355,table=RESERVATION_CC,field=,status=Failed,msg=Credit Card
Type not valid
```

Figure 4-9 - Sample Number of hours to retry process credit card info

### Stop Reservation update x days before embarkation

This parameter stops reservations update from being imported based on the number of days defined in the parameter and log a fail message 'Expected Embark date must be x day(s) after the system date.

For example, define days before embarkation is 3 and record with embark date less than or equal to 3 days after the system date are not imported.

Figure 4-10 - Sample Stop Reservation update x days before embarkation

# **Enable Shore Excursion Language import**

This parameter allow import of excursion booking by Language to prevent the overbooking of tour buses. It applies to same bookable tour with different language (ESE LANGUAGE) and with same external id (ESE EXTERNAL ID).

When the parameter is enabled, the application performs:

- 1. A search based on ESE EXTERNAL ID + ESE DATE.
- 2. If the search returns no record, then the application searches the next record using ESE DATE + ESE NO.
- 3. If no result is yield, the application reject the insert an error 'tour code is not found' in the record.
- 4. If the search return a record, then the tour code is inserted into excursion booking table (EPO), regardless of the language set in ESE LANGUAGES field.
- 5. If the search return more than one record, then the application checks and matches the language in <EXCURSIONS\_LANGUAGE> set during import.
- 6. If no match is found, the application then search the Account Languages.
- 7. If it still does not return a matching result, program then insert the booking into the first bookable excursion.

### **Enable Over Weight Bookings Price Increase**

This parameter triggers a price increase based on the value set up in Shore Excursion, Overweight Price Increase (either in Value or %). When an import is process, the system updates the price Gross Price in Shore Excursion. The price increase is based on <code>EXCURSION\_EXTRA\_SEAT</code> value set to "W" in the XML file.

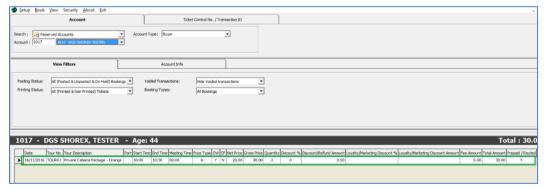


Figure 4-11 - Shore Excursion Enable Overweight Booking Price

# Allow Update Flights for Check-In Guest

This parameter disable users from adding/deleting or editing flight information in **Management and Crew, Flight Information** function and sets it to view only. When the parameter is checked, import of flight information including checked-in guest is allowed.

Figure 4-12 - Sample Allow Update Flights for Check-In Guest

# Do not allow import zero price shorex/ticket prepaid/prebook transactions

When this parameter is checked, the system checks for prepaid records that has empty price in the XML file and reject the import and then sets the status=Fail.

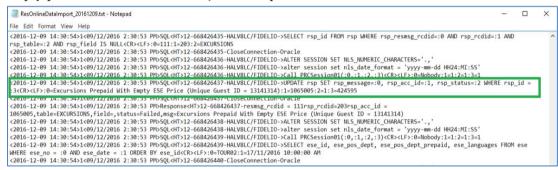


Figure 4-13 - Sample Do not allow import zero price

# Only update cruise id, department, net price and sales price for excursion/ticket

The system only update the cruise id, department, net price and sales price for excursion when the parameter is checked, and no other changes shall take place. Below example shows price the value has been updated.

Figure 4-14 - Sample Update Cruise ID, Department ID, Net Price

# Allow Change Excursion/Ticket Date for the same tour

When this parameter is turned on and a date change is made to the same excursion, the system does not create a new booking but update the excursion date with new date sent by the interface.

When the data send with the same EPO\_VID, ESE\_ID=EPO\_ESE\_ID with different booking date, the EPO\_ESE\_ID and EPO\_SDAT the updated the same record.

```
ResOnlineDataImport_20170222.txt - Notepad
                                                                                                                                                                                                                                                                                                          <2017-02-22 11:10:04>1<22/02/2017 11:10:04 AM>Response<HT>10-1537242316-resmsg_rcdid =
13141516rsp_rcdid=12908120rsp_acc_id = 1065807,table=RESERVATION,field=,status=,msg=No Changes, res_acc = 1065807 (Unique Guest ID = 13551355)
 <2017-02-22 11:10:04>1<22/02/2017 11:10:04 AM>Response<HT>10-1537242316-resmsg_rcdid =
 13141516rsp_rcdid=20375741rsp_acc_id = 1065807,table=RESERVATION_LEG,field=,status=,msg=No Changes - llg_id = 1024 (Unique Guest ID = 13551355)
 <2017-02-22 11:10:04>1<22/02/2017 11:10:04 AM>Response<HT>10-1537242335-resmsg_rcdid =
 13141516rsp_rcdid=12238907rsp_acc_id = 1065807,table=AMENITY,field=,status=,msg=No Changes - ame_id =
29184 (Unique Guest ID = 13551355)
<2017-02-22 11:10:04>1<22/02/2017 11:10:04 AM>Response<hr/>HT>10-1537242339-resmsg_rcdid =
13141516rsp_rcdid=11376170rsp_acc_id = 1065807,table=SPECREQUEST,field=,status=Successed,msg=Record added - srt_id = 232691 (Unique Guest ID = 13551355) 
<2017-02-22 11:10:04>1<22/02/2017 11:10:04 AM>Response<hr/>HT>10-1537242342-resmsg_rcdid =
13141516rsp_rcdid=11342661rsp_acc_id = 1065807,table=RESERVATIOn_CC,field=,status=Failed,msg=Credit Card
Type not valid (Unique Guest ID = 13551355)
<2017-02-22 11:10:04>1<22/02/2017 11:10:04 AM>Response<HT>10-1537242344-resmsg_rcdid =
13141516rsp_rcdid=12272624rsp_acc_id = 1065807,table=DINING_RES,field=,status=,msg=No Changes - rst_id =
 17964 (Unique Guest ID = 13551355)
<2017-02-22 11:10:04>1<22/02/2017 11:10:04 AM>Response<HT>10-1537242346-resmsg rcdid =
13141516rsp_rcdid=203rsp_acc_id = 1065807,table=EXCURSIONS,field=,status=Successed,msg=Record Updated - epo_id = 2593537 (Unique Guest ID = 13551355)
   2017-02-22 11:10:04>1<22/02/2017 11:10:04 AM>Response<HT>10-153/242346-resmsg_rcdid
13141516rsp_rcdid=6171277rsp_acc_id = 1065807,table=PREPOSTINGS,field=,status=Failed,msg=Invalid Forex Amount or Currency Code or PAR is disable - EUR, uxp_a_id = 1065807 (Unique Guest ID = 13551355) <2017-02-22 11:10:04>1<22/02/2017 11:10:04 AM>Response(HT>10-1537242346-resmsg_rcdid = 1311516rsp_rcdid=19747024rsp_acc_id = 1065807,table=ADDRESS,field=,status=,msg=No Changes - uxp_a_id = 1065807 (Unique Guest ID = 13551355) <2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04>1<2017-02-22 11:10:04<2017-02-22 11:10:04<2017-02-22 11:10:04<2017-02-22 11:10:0
 1065807 (Unique Guest ID = 13551355)
```

Figure 4-15 - Sample Message for Allow Change Excursion/Ticket Date

#### Validate ENOAD Data

This parameter validates ENOAD data during import and insert as Import Warning if the ENOAD data is found to be missing. The data validation warning can be view from ResOnline Viewer.exe under Import Warning.

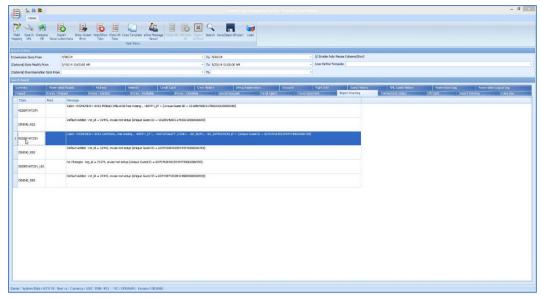


Figure 4-16 - Resonline Viewer Import Warnings

### Allow Update Value to NULL

This parameter updates the existing data to NULL, excluding fields that does not allow NULL.

Figure 4-17 - Sample Message of Allow Update Value to NULL

# Prevent process duplicate UCIData

When this parameter is enabled, the system processes the latest UCIData records and ignore the earlier records if multiple records were sent for the same guest.

If the paremeter is disabled, the system processes all records for the same guest. See *Figure 4-19 – Sample Message of Prevent process* duplicate UCIData Disabled

Figure 4-18 - Sample Message of Prevent process duplicate UCIData Enabled

```
| Recomplexishment Notice | Imperiment | Recomplexishment | Record | Record
```

Figure 4-19 – Sample Message of Prevent process duplicate UCIData Disabled

#### Allow Field Update for B2B Guest > Embarkation Date

This parameter updates the disembarkation date according to the XML file for guest with back to back booking that has checked-in. When the checked-in guest expected disembarkation date send by the XML file is greater than current cruise end date, the system creates the second leg record. Detail of the imported messages is viewable from Resonline Viewer.

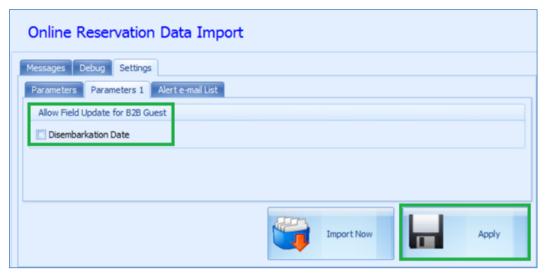


Figure 4-20 - Allow Field Update for B2B Guest > Embarkation Date

:=	RSD_ID	RSD_RSL_ID	RSD_COLUMN	RSD_BEFORE	RSD_AFTER	RSD_MODDATE
	3195	2865	LEG_SHOREVOYAGEID		W012N	05/05/2014 18:35:43
	3194	2865	LEG_SHOREBOOKID		772882D	05/05/2014 18:35:43
	3193	2865	LEG_CATEGORY		VA	05/05/2014 18:35:43
₽	3192	2861	RES_CAB		10002	05/05/2014 12:11:37
	3191	2860	RES_DIS_E	2013-09-24 00:00:00	2013-09-22 00:00:00	05/05/2014 11:56:00

Figure 4-21 - Allow Field Update for B2B Guest

#### Interval to Send Alert e-Mail

This parameter triggers an alert e-mail to user based on the Alert e-Mail list defined in

*Setting up Alert e-mail* List. If the system find a record that matches the settings during an import process, it generate a report and send to respective user.

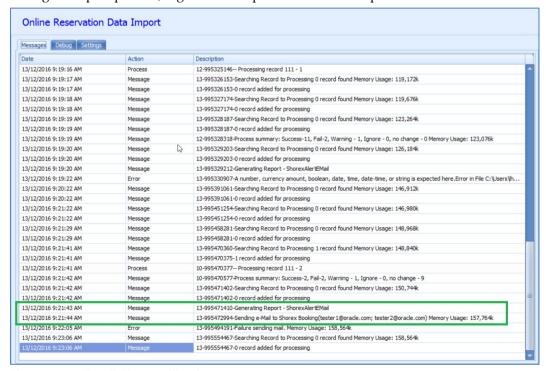


Figure 4-22 - Email Alert notification

# Stop Bookable Update 3 days before next cruise start

### **Enable Update of Shorex/Ticket Bookable and Template**

This parameter check and update of bookable records x days before the next cruise. For example a price change from 300 to 150 is set in Shore Excursion. During import, the application checks the date to Stop Bookable Update and updates the price accordingly to the future cruise, where applicable.

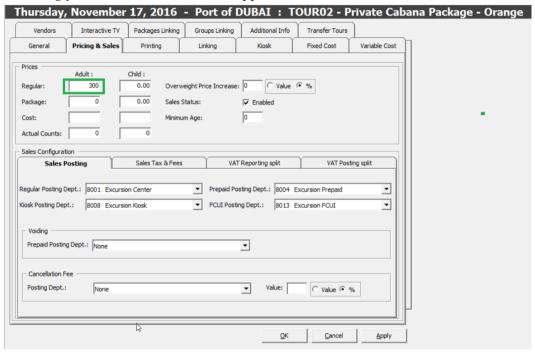


Figure 4-23 - Shore Excursion price change (before import)

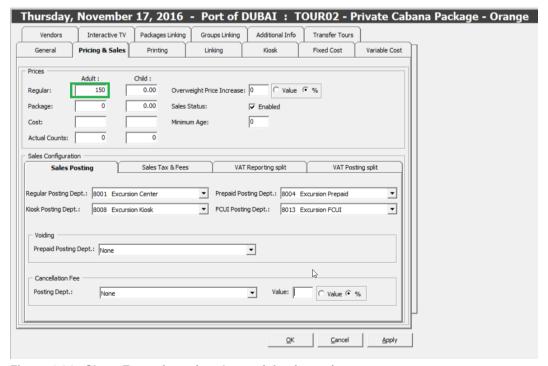


Figure 4-24 - Shore Excursion price change (after import)

The changes on the shore excursion bookable and template only applies to future cruise. Current cruise shore excursion bookable and template *can not* be changed.

```
ResOnlineDataImport_20170223.txt - Notepad
                                                                                                                         <2017-02-23 15:32:28>1<23/02/2017 15:32:28 PM>Process<HT>9-89269397-- Processing record 13141518 - 24
<2017-02-23 15:32:28>1<23/02/2017 15:32:28 PM>Response<HT>9-89269408-resmsg_rcdid =
13141518rsp_rcdid=11548394rsp_acc_id = 1064354,table=GROUPS,field=,status=Successed,msg=Group Updated -uxp_a_id = 1064354 (Unique Guest ID = 13661366)
<2017-02-23 15:32:28>1<23/02/2017 15:32:28 PM>Response<HT>9-89269426-resmsg_rcdid =
13141518rsp_rcdid=12501620rsp_acc_id = 1065905,table=ACCOUNT,field=,status=Successed,msg=New Account Added -uxp a id = 1065905 (Unique Guest ID = 13661366)
<2017-02-23 15:32:28>1<23/02/2017 15:32:28 PM>Response<HT>9-89269496-resmsg_rcdid =
13141518rsp_rcdid=12908120rsp_acc_id = 1065905,table=RESERVATION,field=,status=Successed,msg=New Reservation
Added - 1028085 (Unique Guest ID = 13661366) Memory Usage: 155,420k
<2017-02-23 15:32:28>1<23/02/2017 15:32:28 PM>Response<HT>9-89269525-resmsg_rcdid =
13141518rsp_rcdid=10300211rsp_acc_id = 0,table=EXCURSIONSDEF,field=,status=Successed,msg=Record Updated -
epo vid = 007025995, epo acc = 1065905 (Unique Guest ID = 13661366)
<2017-02-23 15:32:28>1<23/02/2017 15:32:28 PM>Response<HT>9-89269526-resmsg_rcdid
13141518rsp_rcdid=20375741rsp_acc_id = 1065905,table=RESERVATION_LEG,field=,status=Successed,msg=Record added - llg_id = 1062 (Unique Guest ID = 13661366)
<2017-02-23 15:32:28>1<23/02/2017 15:32:28 PM>Response<HT>9-89269542-resmsg_rcdid =
13141518rsp_rcdid=12238907rsp_acc_id = 1065905,table=AMENITY,field=,status=Successed,msg=Record Added -ame_id = 29242 (Unique Guest ID = 13661366)
<2017-02-23 15:32:28>1<23/02/2017 15:32:28 PM>Response<HT>9-89269544-resmsg_rcdid =
13141518rsp rcdid=11376170rsp acc id =
1065905,table=SPECREQUEST,field=SPECREQUEST_DELIVER_DATE,status=Failed,msg=Deliver date is before -
16/11/2016 (Unique Guest ID = 13661366)
<2017-02-23 15:32:28>1<23/02/2017 15:32:28 PM>Response<HT>9-89269545-resmsg_rcdid
13141518rsp_rcdid=11342661rsp_acc_id = 1065905,table=RESERVATION_CC,field=,status=Failed,msg=Credit Card Type not valid (Unique Guest ID = 13661366)
<2017-02-23 15:32:28>1<23/02/2017 15:32:28 PM>Response<HT>9-89269545-resmsg_rcdid =
13141518rsp_rcdid=12272624rsp_acc_id = 1065905,table=DINING_RES,field=,status=Successed,msg=Record Added -
     id = 18002 (Unique Guest ID = 13661366)
k2017-02-23 15:32:28>1<23/02/2017 15:32:28 PM>Response<HT>9-89269596-resmsg_rcdid
| 13141518rsp_rcdid=203rsp_acc_id = 1065905,table=EXCURSIONS,field=,status=Successed,msg=Record Updated
    id = 2593615 (Unique Guest ID = 13661366) Memory Usage:
                                                                      155,676k
 <2017-02-23 15:32:28>1<23/02/2017 15:32:28 PM>Response<HT>9-89269597-resmsg_rcdid =
13141518rsp_rcdid=6171277rsp_acc_id = 1065905,table=PREPOSTINGS_field=PREPOSTINGS_EMB_E,status=Failed,msg=Embark data is before - 16/11/2016
(Unique Guest ID = 13661366)
<2017-02-23 15:32:28>1<23/02/2017 15:32:28 PM>Response<HT>9-89269606-resmsg_rcdid =
```

Figure 4-25 - Sample Price Change message

#### **Additional Information**

The following section describes some functional feature that runs in the background.

#### **Connections lost retry 10 times**

When the connection is lost, the interface attempts to reconnect and display an error message in 'Error – Fidelio DB is down' in the Message tab of ResOnline application after retrying for ten times.

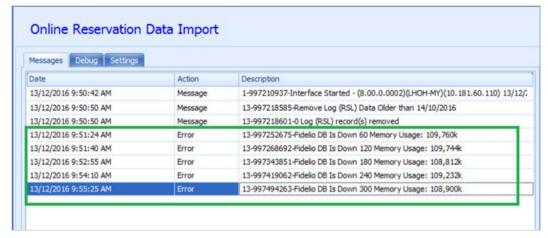
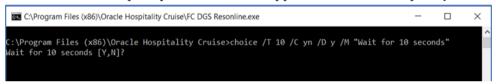


Figure 4-26 - Connection lost retry

- Assuming the Refresh Interval is set to 60 seconds and the DB down time hits 300, this closes the application.
- The application prompts a command prompt screen whenever it restarts and closes the command prompt screen after the application restarts completely.



# Prevent application from running multiple times from different PC

New handling has been added to prevent the application from being launched at multiple locations, and prompt a message on screen when the application is launch from another location. An allowance of 60 seconds is added before the application can be close.

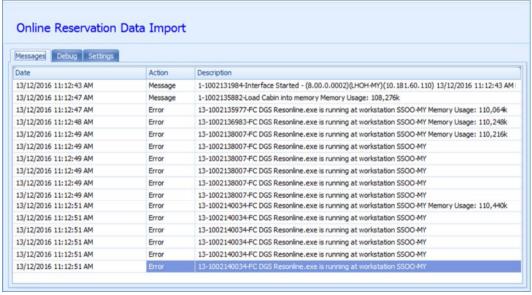


Figure 4-27 - Program open in multiple location

# **Guest Picture Import**

The application supports importing of guest picture from the XML file and insert the value into MSSG\_GUEST\_HISTORY field and stores the picture in SEC table. The picture cannot be updated after the Guest checks-in.

Figure 4-28 - Sample Picture String in XML file

# **Import Guest History**

The application supports importing of guest history for analysis purpose and this includes transactions, item details, shore excursion booking, amenity and special requests.

When the XML content is uploaded and updates the

RESERVATION MSGS.MSSG CONTENT and

ESERVATION\_MSGS.MSSG\_GUEST\_HISTORY of the same guest, the history value and request are shown in Management, Guest Handling, Guest History tab and Service Info tab respectively. The service request may be copied into current cruise. Refer to *Management User Guide* on how to copy service request.

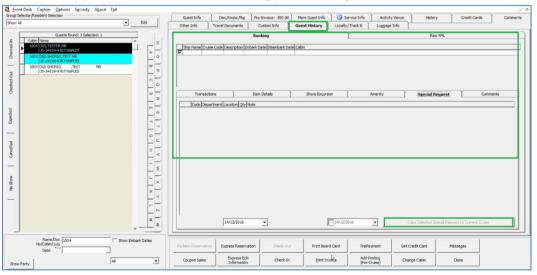


Figure 4-29 - Guest History Import

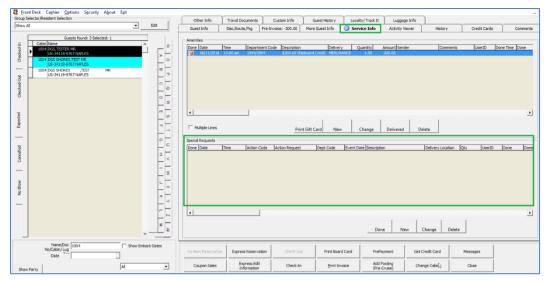


Figure 4-30 - Service Request Import

#### Insert EST\_LANGUAGES to ESE\_LANGUAGES

When the ESE\_LANGUAGES is empty during import, the application replaces the value into this field when EST NO=ESE NO. Below is the sample log of the insertion.

```
SELECT * FROM est WHERE est no = '5808511'
SELECT * FROM ese WHERE ese no = '5808511' AND ese date =
TO DATE('2010-09-13','YYYYY-MM-DD')
INSERT INTO ese (ese no, ese date, ese name, ese comment,
ese clothes, ese minper, ese maxper, ese maxper adult,
ese maxper child, ese fromtime, ese totime, ese adddays,
ese meettime, ese meetpoint, ese port, ese price,
ese price child, ese price pck adult, ese price pck child,
ese cost adult, ese cost child, ese pos dept, ese tax1 dept,
ese tax1 value, ese tax1 type, ese tax2 dept, ese tax2 value,
ese tax2 type, ese cancel dept, ese cancel value,
ese cancel type , ese weight, ese overweight value,
ese overweight type, ese duration, ese categories,
ese group id, ese languages , ese overnighttour,
ese promo disable, ese promo disc deviation, ese no 2,
ese moviefile, ese audiofile, ese ticket rpt, ese htmlfile)
VALUES('5808511',TO_DATE('2010-09-13','YYYY-MM-DD'),'Peter Port
Private Touring ·
Ha', NULL, NULL, 0, 1, 0, 0, '00:07', '00:37', 0, NULL, 0, 'GBSPT', 299, 0, 0,
0,0,0,'20004',NULL,0,NULL,NULL,0,NULL,'41000',10,'P',10,50,'P',
'00:30', NULL, NULL, 'ET', 0, 0, 0, NULL, NULL, NULL, 'EXCO1TICKET', NULL
```