

Oracle® Hospitality Cruise Shipboard Property Management System Housekeeping User Guide



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ORACLE®

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Preface

The Housekeeping module is a program that manages the daily cleaning and maintenance of the passenger cabins, staterooms, and public areas on a cruise ship. Apart from managing the cleaning task, it also allows you to schedule future preventative maintenance.

Audience

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

Customer Support

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

<https://support.oracle.com>

When contacting Customer Support, please provide the following:

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

Documentation

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

Revision History

Table 1 Revision History

Date	Description of Change
September 2020	Initial publication.
March 2022	Made minor grammatical changes.

Prerequisites and Compatibility

This section describes the minimum requirements for Housekeeping Module.

Prerequisites

- Administration.exe
- Housekeeping.exe
- Maintenance.exe

Compatibility

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

1

System Configuration

The Housekeeping module has two (2) handling modes, Generic (Non-Ferry Operation) and a Ferry Operation. The setup varies between modes and is controlled by the **Ferry, Enable Ferry Operation** parameter group. The following Configuration is a generic setup.

Housekeeping Section Setup

The cabins of the ship are set up during the initial configuration. See **Stateroom Setup** in Administration User Guide for more information on how to set up a cabin. In view of the ship's capacity, a Housekeeping Section is used to identify the cabin and public location.

Figure 1-1 Housekeeping Section Setup

Housekeeping Section Setup

All Housekeeping Section

01 - HK01
02 - HK02
03 - HK03
04 - HK04
05 - HK05
06 - HK06
07 - HK07
08 - HK08
09 - HK09
10 - HK10
11 - HK11
32 - HK32
33 - HK33
34 - HK34

Add
Remove

Details

Description:

List Group:

Crew Assignment

Keeper (not assigned)
Assistant Keeper (not assigned)
Head Waiter (not assigned)
Waiter (not assigned)
Assistant Waiter (not assigned)

OK Cancel Apply

1. Log in to the **Administration module** and select **Administration, Stateroom Setup, Stateroom**.
2. In the Cabin Setup window, click the **Edit** button next to Sections.
3. In the Housekeeping Section Setup window, right-click the blank space and, select **Add New**.
4. Enter a **Code** and **Description** in the fields provided.
5. Select the **Keeper, Assistant Keeper, Head Waiter, Waiter, and Assistant Waiter** from the drop-down list.
6. Click **Apply** to save the Housekeeping Section.

Figure 1-2 Assigning Housekeeping Section to Cabin

1. Select a cabin from the Cabin Setup form and then click **Edit**.
2. In the Assignments section, select the **HK Section** from the drop-down list, and then click **OK** to save.
3. To delete the housekeeping section, right-click and select **Remove**.

Public Location Setup

The Public Location is designed to help the Housekeeping and Maintenance staff identify the location of tasks assigned to them.

Figure 1-3 Public Locations Setup

1. From the Administration Setup menu, select **Maintenance Setup**, and then select **Locations**.
2. Right-click and select **Add New**.
3. Enter a **short code, description** and additional comment(s).
4. The newly added public location is enabled by default. To disable the item, de-select the check box under **Enabled**.
5. Click **Apply** to save the Public Location.
6. To remove, right-click the code and select **Remove**.

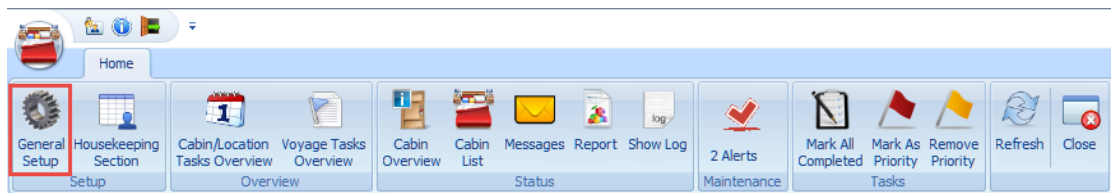
2

Setup

General Setup

The Setup section for the Housekeeping module is comprised of General Setup, Housekeeping Section, Overview by Cabin, Location and Voyage, Status and Maintenance Alerts. Within the General Setup, there are configurations for Housekeeping Status, Task Type, Cleaning Task and Grouping of Tasks.

Figure 2-1 General Setup



Housekeeping Status

The Housekeeping Status is an indicator of the cabin clean status. Below are the default housekeeping statuses. You can add an additional status depending on the operational requirement using the following steps.

- **VD:** Vacant Dirty
- **VC:** Vacant Clean
- **OD:** Occupied Dirty
- **OC:** Occupied Clean

Figure 2-2 Housekeeping Status Setup

General Setup ✕			
Housekeeping Status			
Status Code	Description	Cleaning State Color	Enabled
FA	Verified Failed		Yes
HD	Half Dirty		Yes
OC	Occupied Clean		Yes
OD	Occupied Dirty		Yes
OD-SUI	Occupied Dirty Service Suite		Yes
PU	PickUp Required		Yes
> VC	Vacant Clean		Yes
VD	Vacant Dirty		Yes
VD-SUI	Vacant Dirty Service Suite		Yes
VF	Verified		Yes

Adding Housekeeping Status

1. In the Home tab, select **General Setup** and then select the **Housekeeping Status** tab.
2. Select **Add** from the ribbon bar.
3. In the New Housekeeping Status window, enter the **code**, comment, and select a color that represents the status from the color palette.
4. The newly added code is enabled by default. Deselect the check box to disable the code.
5. Click **Save** to save the status.

Editing Housekeeping Status

To change the status description or color, either double-click the record or click **Edit** on the ribbon bar to open the Edit Housekeeping Status window.

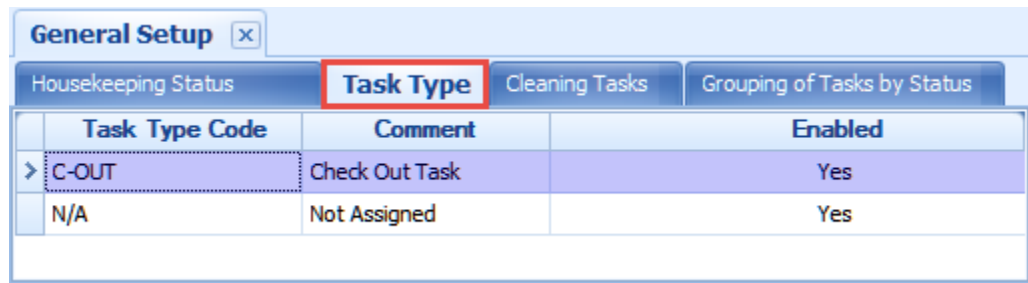
Disabling Housekeeping Status

To disable a status that you no longer need, select the status and click **Delete**. Deleting a default status is not allowed. This process only disables the status and does not remove it from the Housekeeping status grid.

Task Type

The Task Type is a cleaning task assignment, where the task type code is shown in the Cabin Task Overview task box.

Figure 2-3 Task Type Setup

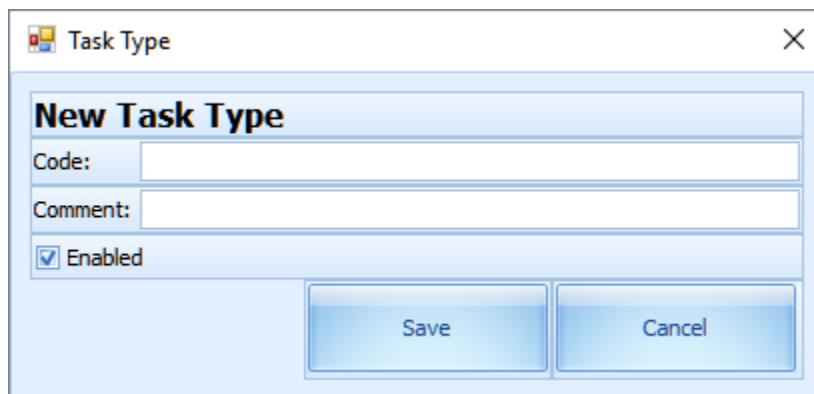


General Setup		
Housekeeping Status		
Task Type		
Cleaning Tasks		
Grouping of Tasks by Status		
Task Type Code	Comment	Enabled
> C-OUT	Check Out Task	Yes
N/A	Not Assigned	Yes

Adding Housekeeping Task Type

1. From the General Setup window, navigate to the **Task Type** tab.
2. Click **Add**.

Figure 2-4 Add Housekeeping Task Type



New Task Type

Code:

Comment:

☒ Enabled

Save Cancel

3. Enter a **Code** in the code field and the **description or additional comment** in the Comment field.
4. The newly added task type is enabled default. Deselect the **Enabled** check box to disable the task.
5. Click **Save** to save the housekeeping task type.

Editing Housekeeping Task Type

To change the Task Type, double-click the **record** or click the **Edit** on the ribbon bar.

Disabling Housekeeping Task Type

To disable the Task Type, select the **record** and click **Delete**.

**Note:**

Task types “C-OUT” and “N/A” are default task types that you cannot disable. The system prompts a warning message, “This is a default code and cannot be deleted.”

TIP: Task type “C-OUT” normally ties to a checked out cabin (VD status) and indicates that the cabin needs a linen change. Task type “N/A” indicates there is a need for a linen change for a cabin (OD status) and is not labeled as C-OUT in the cabin task box.

Cleaning Tasks

The Cleaning Tasks is a task code used by management to manage the assignment of duties and chores to the housekeeper.

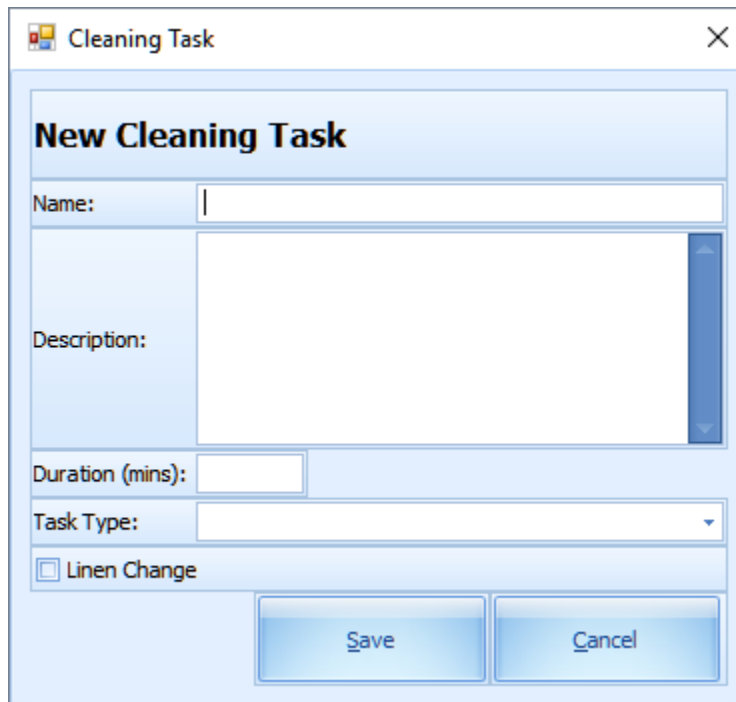
Figure 2-5 Cleaning Tasks Setup

General Setup					
Housekeeping Status		Task Type	Cleaning Tasks	Grouping of Tasks by Status	
Task Name	Task Description	Duration (mins)	Linen Change	Task Type	
> Bad smell Veranda	Clean veranda	5	No	N/A	
Bad smell in cabin	Bring air freshener	2	No	N/A	
Carpet Cleaning -Spot	Shampoo carpet, on a smaller spot(s)	10	No	N/A	
Carpet Cleaning Cabin	Shampoo carpet	20	No	N/A	
Change Duvet	Bring Clean Duvet	2	No	N/A	
Check Out Cabin	Change linen, clean bathroom, vacuum-clean, general d...	20	Yes	C-OUT	
Child Berth	Bring a Child Berth	3	No	N/A	

Adding Housekeeping Cleaning Tasks

1. In **General Setup**, navigate to the **Cleaning Task** tab.
2. Click the **Add** button on the ribbon bar to open a New Cleaning Task window.

Figure 2-6 Add Housekeeping Cleaning Task



The screenshot shows a 'New Cleaning Task' dialog box. It contains the following fields and controls:

- Name:** A text input field.
- Description:** A larger text area with a vertical scrollbar.
- Duration (mins):** A text input field.
- Task Type:** A dropdown menu.
- Linen Change:** A checkbox.
- Buttons:** 'Save' and 'Cancel' buttons at the bottom right.

3. Enter a **task name**, a **description** of the task, and **duration** involved.
4. Click the **Task Type** drop-down menu to select a cleaning task:
 - Task type C-OUT for Checked Out Cabin. This is used when the cabin requires a linen change on a specified day. The C-OUT status is indicated in the cabin bubble on day of checked out.
 - Task type N/A for CO-Linen Change. This is used when the cabin requires a linen change on a specific date. The C-OUT status is not indicated in the cabin bubble and such service is usually for cabins that are still occupied by the guest.
5. Select the **Linen Change** to generate a task for a linen change.
6. Click **Save** to save.

Editing Housekeeping Cleaning Tasks

To change the cleaning task, either double-click the **record** or click **Edit** on the ribbon bar.

Deleting Housekeeping Cleaning Tasks

To remove the cleaning task, select the **record**, click **Delete**, and then click **Yes** on the dialog box.

Grouping of Tasks by Status

This feature enables you to group specific tasks by status. The grouped tasks appear in each of the cabin windows in the Cabin Task Overview.

Figure 2-7 Grouping of Tasks by Status Setup

Housekeeping Status	Task Type	Cleaning Tasks	Grouping of Tasks by Status
Housekeeping Status ▲			
Cleaning Task	Comment	Linen Change	
[-] Housekeeping Status: OD Occupied Dirty			
Change Linen		Yes	
Turn Down Service		No	
[-] Housekeeping Status: VD Vacant Dirty			
Check-out cabin cleaning		Yes	

Adding Grouping of Tasks by Status

1. In **General Setup**, click the **Grouping of Tasks by Status** tab.
2. Click **Add** on the ribbon bar.

Figure 2-8 Add Housekeeping Grouping of Tasks by Status

Grouping of Tasks by Housekeeping Status

New Grouping Task

Housekeeping Status: VD-SUI Vacant Dirty Service Suite

Cleaning Tasks

Task Name	Comment	Linen Change	Type
Change Linen		Yes	N/A
Turn Down Service		No	N/A

Select Task: Change Linen

Comments:

Add/Update Task Delete Task

Save Cancel

3. In the Grouping of Task by Housekeeping Status window, select the following:
 - a. A cleaning status from the **Housekeeping Status** drop-down list.
 - b. A cleaning task from the **Select Task** drop-down list and enter a comment in the **Comments** field.

4. Click the **Add/Update Task** to insert the cleaning task into the grid.
5. Repeat step 3 to add more cleaning tasks
6. Click **Save** to save the grouping of tasks by status.

Editing Grouping of Tasks by Status

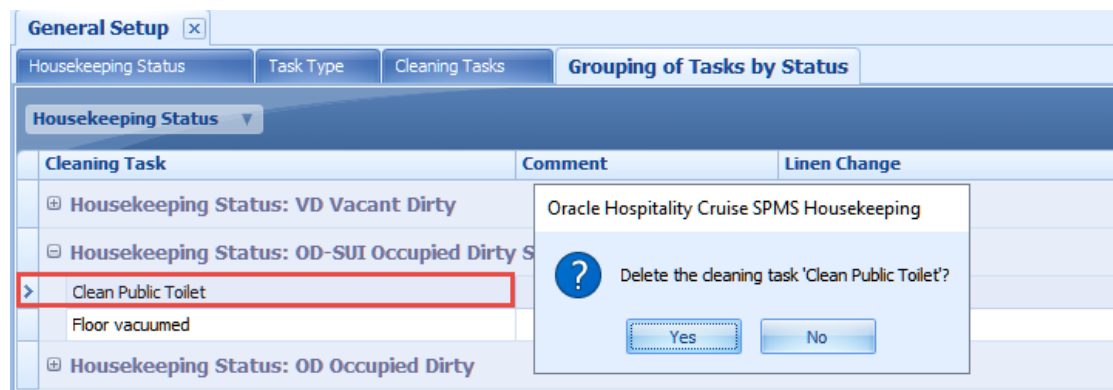
To update the task in one of the groups, double-click the task, update the information and then click **Save**. You can also click **Edit** on the ribbon bar.

Deleting Grouping of Tasks by Status

Before you are allowed to delete the task group entirely, you must first remove the cleaning task individually.

1. Select the cleaning task.
2. Click **Delete**.
3. Click **Yes** at the delete dialog prompt.

Figure 2-9 Delete Cleaning Task for a Cleaning Status



Housekeeping Section Setup

The Housekeeping Section Setup enables you to group a number of cabins or public locations into a Housekeeping section. There are two sections to set up: Cabin and Public Location. The steps to set up the Housekeeping section for both types are identical.

Figure 2-10 Housekeeping Section Setup

The screenshot shows the 'Housekeeping Section' window with the 'Cabin' tab selected. The window has a title bar with a close button. Below the title bar are two tabs: 'Cabin' and 'Public Location'. The 'Cabin' tab is active, showing a table with the following data:

Cabin	Assigned To Crew	Assign To Position
> Housekeeping Section: 01 HK01		
Housekeeping Section: 02 HK02		
Housekeeping Section: 03 HK03		
Housekeeping Section: 06 HK06		
Housekeeping Section: 07 HK07		
Housekeeping Section: 20 HK20		

Setting up Location

1. From the **Home** tab, click **Housekeeping Section Setup** and navigate to the **Cabin** tab.
2. On the menu ribbon bar, select **Add**. This opens a New Housekeeping Assignment window.

Figure 2-11 Housekeeping Section by Cabin Setup

The screenshot shows the 'New Housekeeping Assignment' window and the 'Select Cabins' dialog. The 'New Housekeeping Assignment' window has a title bar with a close button. It contains a 'Housekeeping Section Name' dropdown set to '07 HK07'. Below this is a 'Selected Cabins' section with a 'Count: 0' and 'Add' and 'Delete' buttons. There are also checkboxes for 'Assign By' and 'Assign By Crew', and buttons for 'Remove Crew' and 'Add Crew'. At the bottom are 'Save' and 'Cancel' buttons. The 'Select Cabins' dialog is open, showing search criteria and a list of cabins. The search criteria are: Deck: All, Category: All, Muster Station: All, LifeBoat: All, Location: All, Classification: All, Vertical Zone: All. The list of cabins includes 1001 through 1014, with 1002 selected. The dialog also has 'Save' and 'Cancel' buttons.

3. At the **Housekeeping Section Name**, select a section from the drop-down list and click **Tab** to continue.
4. Click **Add** and select the cabin from the **Select Cabins** window using the **Search Criteria** feature to filter your search.

Figure 2-12 Add Cabin to the Housekeeping Section

Select Cabins

Search Criteria

Deck: All

Category: All

Muster Station: All

LifeBoat: All

Location: All

Classification: All

Vertical Zone: All

☒ All ☐ Starboard ☐ Portside

Select single or multiple cabins:

Cabins

202

204

2051

2052

2053

206

208

210

212

214

215

216

217

218

Save Cancel

5. Select the **cabin number** and then click **Save**. Multiple selections are allowed.
6. If the selected cabin is assigned to another section, an alert message appears, indicating the cabin will not be added. Click **OK** to add the non-conflicting cabins.

Figure 2-13 Alert Message of Add Cabin to the Housekeeping Section

Oracle Hospitality Cruise SPMS Housekeeping

i 1001 - Cabin is already listed in another HouseKeeping section.
1002 - Cabin is already listed in another HouseKeeping section.

The rest of the cabins will be added.

OK

7. You can assign the selected section by crew position or individual crew member.
 - To assign by crew position, check the **Assign By Position** check box and select the **position** from the Assigned To Position drop-down list.

Figure 2-14 Assign by Position

- To assign by crewmember, select the **Assign By Crew** check box and click **Add Crew**. You can use the Search Criteria to search for a crew member. Select **Single or multiple crews** from the grid and click **Save** to continue.

Figure 2-15 Assign by Crew

- The selected crew is added to the **Assign By Crew** field.
- Enter **comments** in the Comments textbox and click **Save** to save the Housekeeping Section assignment.
- To remove a crew from the crew list, select the **crew name** and click **Remove Crew**.
- In the Cabin tab, the Assigned To Crew column lists all the crew assigned in the section, while the Assign To Position column lists all the crew positions belonging to the section.

Figure 2-16 Housekeeping Section for Cabin Overview

Tasks Overview

Housekeeping Section

Cabin

Public Location

Housekeeping Section

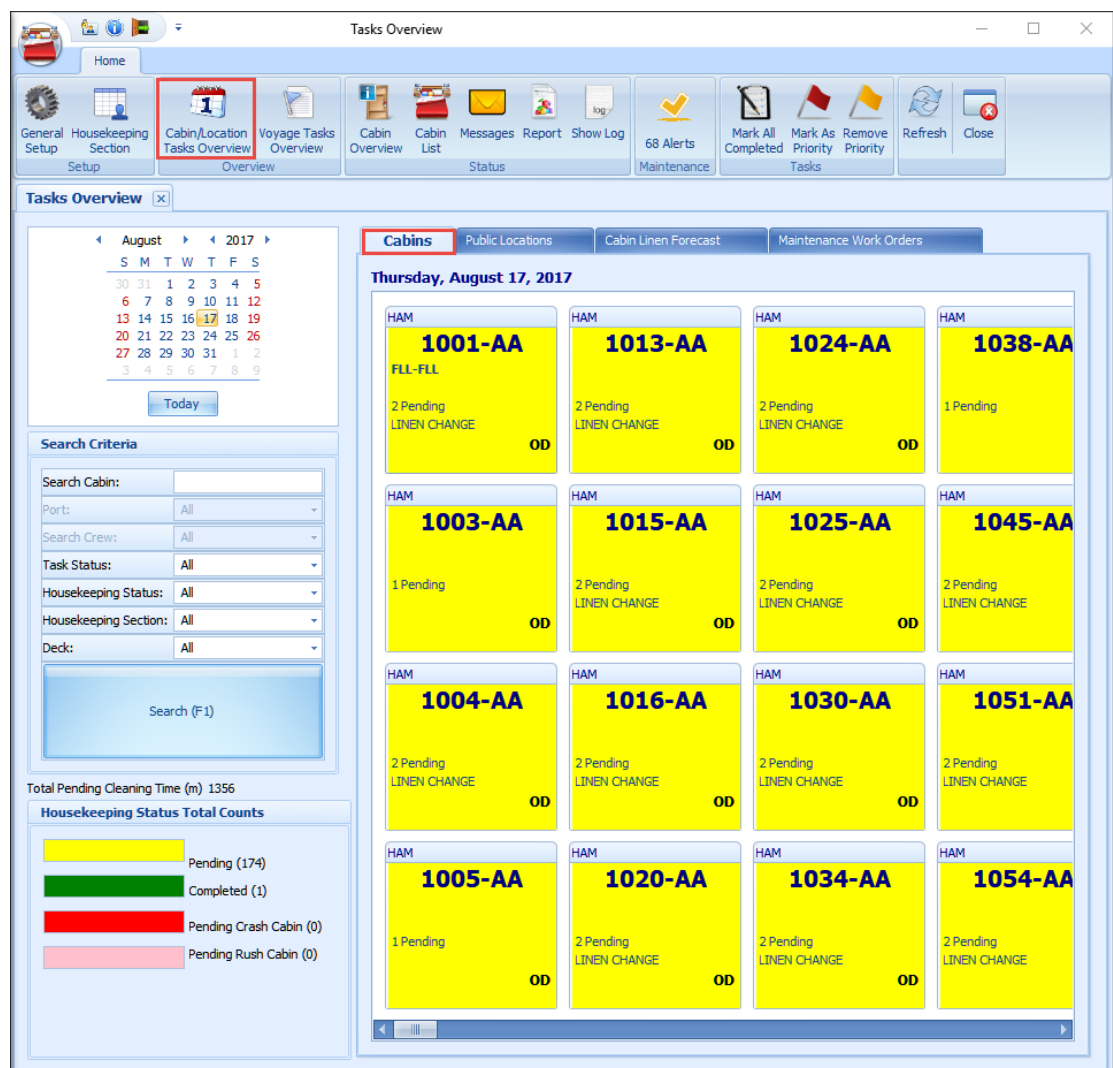
Cabin	Assigned To Crew	Assign To Position
⊕ Housekeeping Section: 01 HK01		
⊖ Housekeeping Section: 01 HK01		
1011		
1012		
⊕ Housekeeping Section: 02 HK02		

3

Tasks Overview

The Cabin/Location Task Overview not only provides a view of the overall cabin status, it also allows you to update the cabin clean status and the task status. It comprises the following tabs: Cabins, Public Locations, Cabin Linen Forecast and Maintenance Work Orders, with the Cabins tab being the main tab. In this window, you can search for a cabin by task status, housekeeping status, housekeeping section, deck and the total counts.

Figure 3-1 Cabin Tasks Overview



Above the Housekeeping Status Total Counts section, the Total Pending Cleaning Time (m) sums up all the pending task durations based on the search criteria and time shown in minutes.

In the Cabins tab, the cabins are shown in the grid layout with their status and number of pending tasks. See the following table for an explanation of the fields.

Figure 3-2 Pending Cabin Task

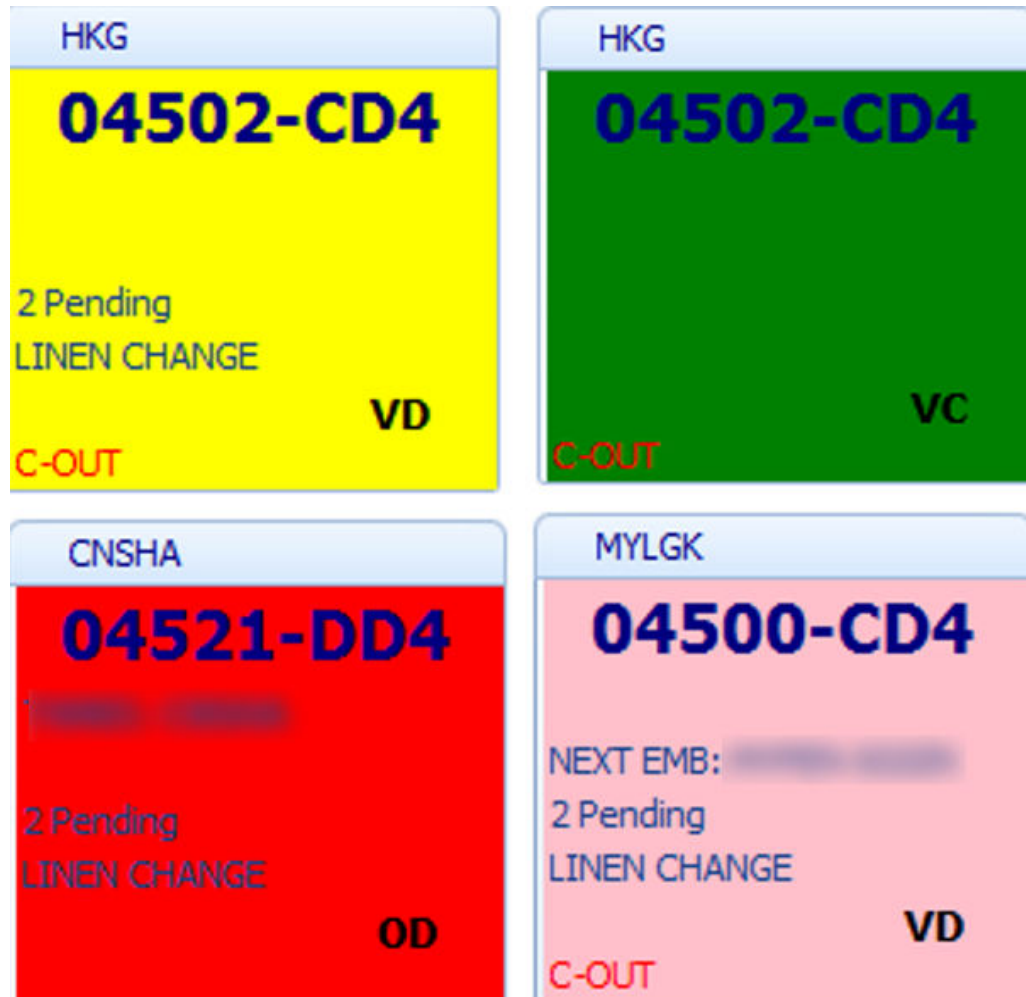


Table 3-1 Pending Cabin Task Labels Definition

Label	Definition
Yellow	Cabin with pending task.
Red	Crash Cabin
Pink	Rush Cabin
Green	Cabin with completed task.
HKG	Indicates the port code where the tasks is generated, based on the arrival port setup in Cruise Setup.
04502-CD2	Indicates the cabin number followed by the cabin category code.
NEXT EMB: MYPEN-SGSIN	Indicates the next embarkation port and disembarkation port for the expected checked-in guest

Table 3-1 (Cont.) Pending Cabin Task Labels Definition

Label	Definition
2 Pending	Indicates the number of pending task for the cabin.
LINEN CHANGE	Indicates the cabin requires a linen change
VD	Indicates the cabin housekeeping status: VD for Vacant Dirty and OD for Occupied Dirty.
C-OUT	Indicates the passenger has checked-out from the cabin.

The system generates the cabin/location and pending tasks during the [system date change](#) or when the passenger checks out from the cabin. The topics below describe the change triggers.

System Date Change

- Tasks created behind the scenes during system date change.
- The system look for occupied cabins with OD status and creates the tasks (first port of the new day) for these cabins, based on the value set in the parameter X day to Change Linen and X day Before Check-Out To Skip Linen Change.
- Cabins that are in VD status and have pending tasks are carried over to the new system date (first port of the new date) until they are cleaned.
- The system checks for cabins that are expected to check out on the new system date. It creates the checkout tasks for the cabin on the checkout port.

Movement in Cabin

The tasks are created when there is a check in, check out or cabin change. This only works when the **Ferry, Enable Ferry Operation** parameter is set to **enabled**.

- Upon guest check-in, the cabin status changes from VC to OD
- Upon check-out and when the **Bypass Change of Cabin Clean State Upon Check-Out** parameter is enabled, the status changes from:
 - OC, VC => VC
 - OD, VD => VD
- With the **Bypass Change of Cabin Clean State Upon Check-Out** parameter disabled, the status changes from:
 - OC,OD,VC,VD =>VD

In the event of a cabin change, the system considers the cabin on the day before as checked out and the new cabin as checked in. In such circumstances, the system changes the earlier cabin status to VD and creates the corresponding tasks under VD status. The new cabin status then changes from VC to OC and the task under OC status is created.

Cabin Task Overview

Apart from the system-generated task, additional tasks can be added to the cabin from the Cabins Overview window using the following steps:

1. At the Home tab, click **Cabin/Location Tasks Overview**.
2. Double-click the cabin box to open the cabin detail window. You can insert a comment, edit the status or assign the task to a housekeeper using an inline edit feature by highlighting the task and selecting it from the drop-down list.

Figure 3-3 Cabin's Task Details

Created	Task	Comments	Status (Press F4 to Select)	Assigned To (Press F4 to Select)
17-Aug-17	Change Linen		Pending	
17-Aug-17	Turn Down Service		Pending	

Buttons: Add Task, Mark All Completed, Save, Close

3. Click **Add Task**, fill in the **Add Task** form, and click **Save**.

Figure 3-4 Add Cabin Task

Form fields: Add Task (dropdown), Comments (text box), Status (dropdown: Pending), Assigned To (dropdown)

Buttons: Save, Close

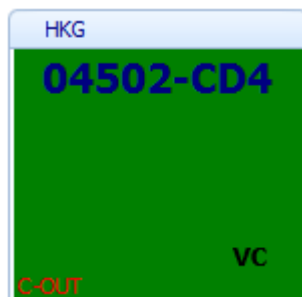
4. If the housekeeping staff member has finished all assigned tasks for a cabin, instead of updating the task individually, the staff member can click the **Mark All Completed** to set all tasks as complete.

 Note:

If the logged in user is not associated to a crew ID or linked to User Security rights and attempts to mark the task as complete, the system returns a warning message Task updates have failed, please check the log activity entries for error.

5. Once all the pending tasks for the cabin are marked as complete, the selected cabin color changes from **Yellow** to **Green**, and all the task status flags show **Completed**.

Figure 3-5 Completed Cabin Task



6. The system also allows you to mark all task as complete by selecting the **cabin** and then clicking the **Mark All Completed** option on the ribbon bar.

Crash Cabin Tasks

The Crash cabin task is populated when the cabin has both expected checkout and expected check-in guests at the same port. This is to alert the housekeeper that the cabin needs immediate attention as soon as the guest checks out.

Rush Cabin Tasks

Rush cabin is generated after meeting the following criteria:

1. When the cabin has a passenger checking out at a current port and another checking in at the next port on the same day.
2. Checkout on day 1 (6 hours) before midnight and check-in on day 2 (8 hours) after midnight. This is where both parameters **Overnight Rush Cabin Before Midnight Hours** and **Overnight Rush Cabin Extended Hours** are used.

Such cabins are indicated in **pink**, as an alert for the housekeeper to attend to this cabin immediately after the passenger checks out and before the next passenger checks in.

Priority Cabin Tasks

The Priority Cabins are the cabins that checked out early. The housekeeper prioritizes the cleaning to have them ready for the next check-in. Use the following steps to prioritize the cabin cleaning.

1. Select the **cabin** from the grid and click **Mark As Priority** on the ribbon bar.

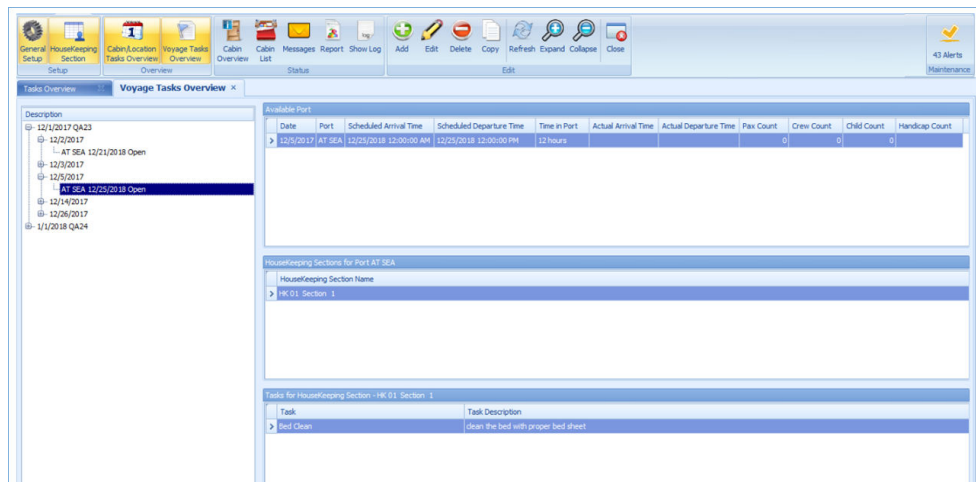
2. The selected cabin's pending tasks are updated to priority cabin status, which changes the background color from Yellow to Pink.
3. To remove the priority status for the cabin, select the **priority cabin** and click **Remove Priority** on the ribbon bar. This resets the color to yellow.

Public Location Task Overview

The Public Location Task Overview feature works the same as the Cabin Task Overview. Use the following steps to view the public location task created in the task overview:

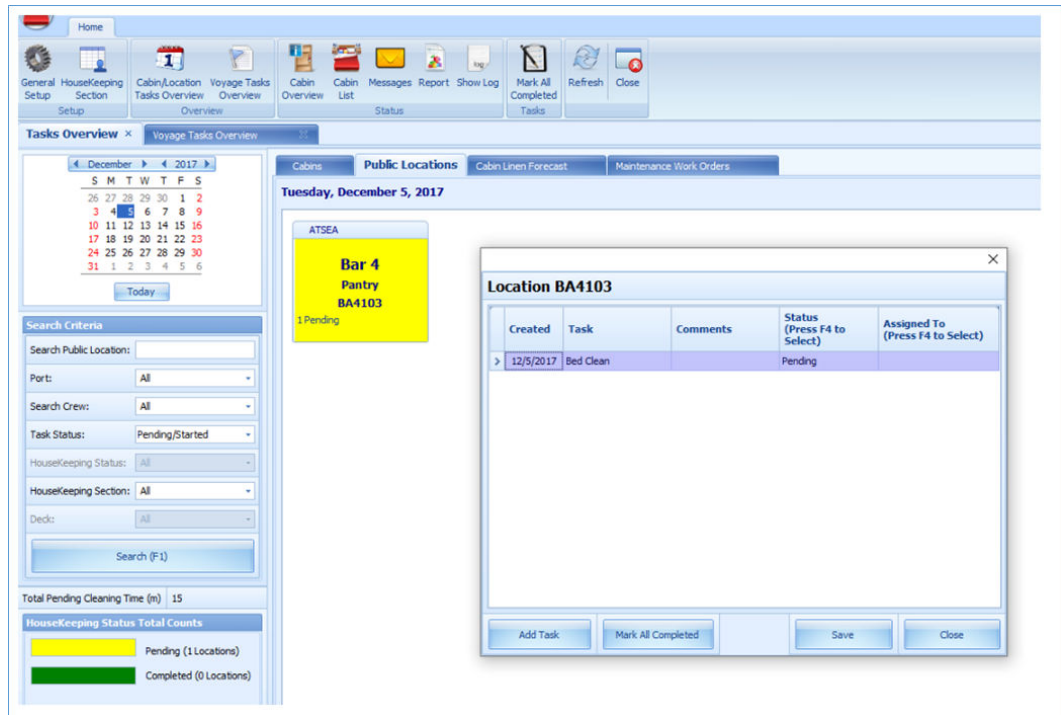
1. In the Voyage Tasks Overview, select a **date** and click **Add** to add a task to a housekeeping section.

Figure 3-6 Select the Date



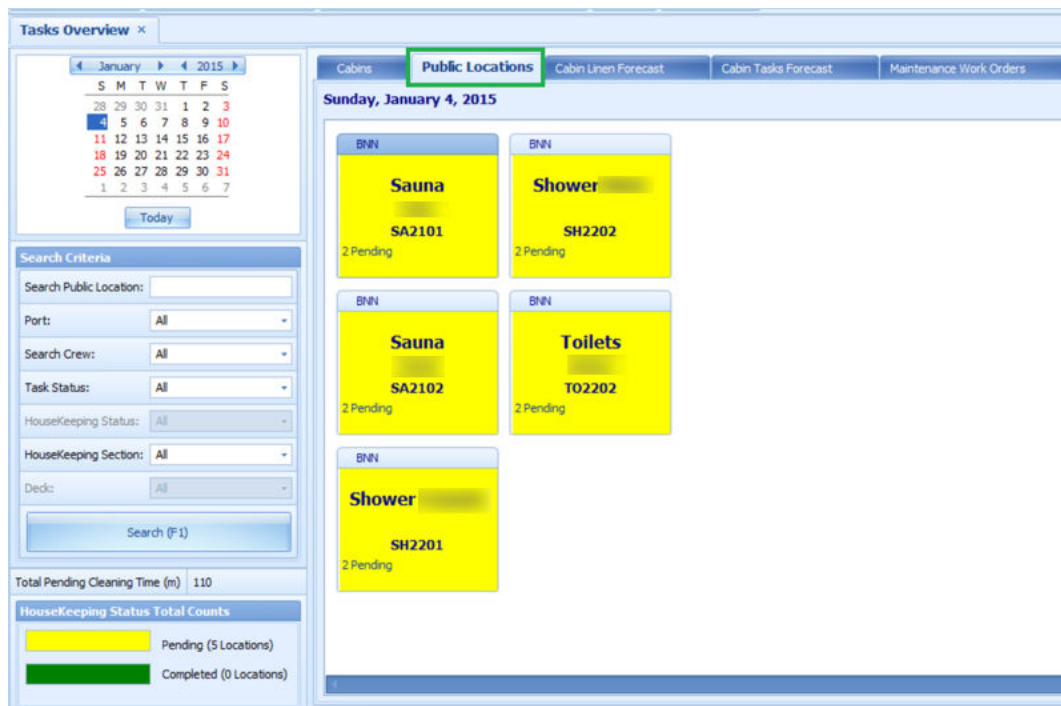
2. Change the system date to the date of the task. The task will auto create in Public Locations.

Figure 3-7 Location Created



3. At the Cabin/Location Tasks Overview, select the Public Locations tab.
4. To edit or change the task status, follow the steps detailed in the [Cabin Task Overview](#).

Figure 3-8 Location Task Overview



5. The following screen describes Pending Location task label:

Figure 3-9 Pending Location Task



Table 3-2 Pending Location Task Labels Definition

Label	Definition
BNN	Indicates the port code where the tasks are generated based on Voyage Task Overview Setup
Shower Female	Indicates the Public Location description where the tasks are supposed to be carried out by housekeeper
SH2201	Indicates the Public Location code
2 Pending	Indicates the number of pending tasks for the Public Location

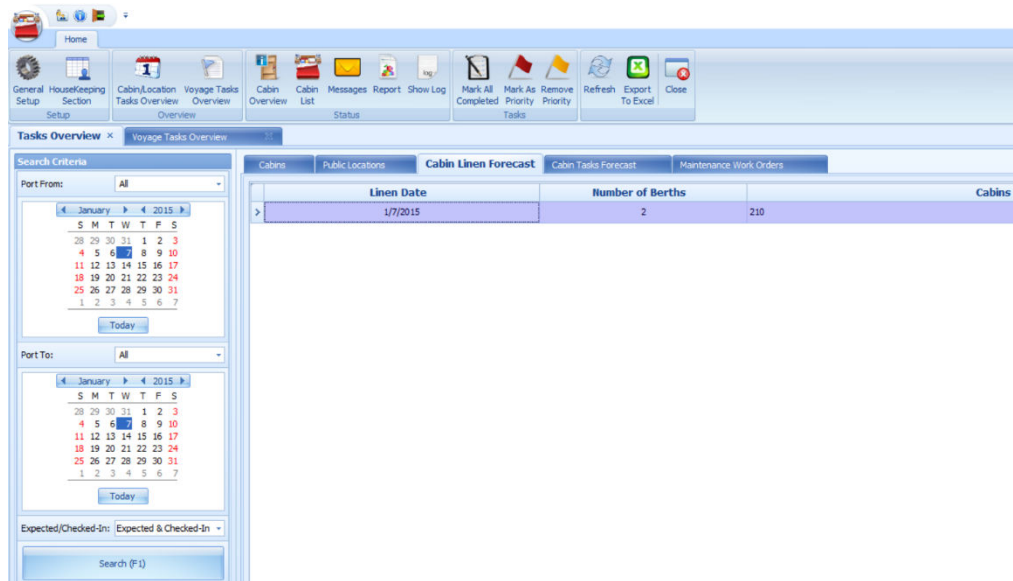
Cabin Linen Forecast

The Cabin Linen Forecast provides an overview of all cabins that are currently checked-in, expected to arrive or checked-out, that require a linen change.

During the System Date Change, the system generates a forecast based on the parameters defined in the database related to the Cabin Linen change. With this, the housekeeper can plan for the linen turnover.

For example, a guest in cabin 1234 checked-in on May 13 and is expected to checkout on May 20. During the system date change on May 16 being the 4th day after check-in and based on parameter "X day to Change Linen = 3 days", this cabin will be listed in the Cabin Linen Forecast list.

1. From the **Cabin/Location Tasks Overview**, select the **Cabin Linen Forecast** tab. The cabins with linen change are listed in the **Cabin Linen Forecast** tab.

Figure 3-10 Cabin Linen Forecast

2. You can search the Cabin Linen Forecast by date range or the reservation status using the Search Criteria filter.

Table 3-3 Cabin Linen Forecast Labels Definition

Label	Definition
Linen Date	Indicates the date when the cabin is supposed to change linen
Number of Berths	Indicates the number of beds in the cabin
Cabins	Indicates the cabin required linen change

Cabin Tasks Forecast

The system can generate a Cabin Task Forecast based on the available port of the selected date.

See System Parameters on how to set up the following parameters to work with the Cabin Linen Forecast.

1. Minimum number of days onboard for Linen Change = 7 days
2. X day Before Check-Out To Skip Linen Change = 1 days
3. X day to Change Linen = 3 days

For example, the guest in cabin 04500 checked-in on May 13, and is expected to check out on May 20. When system date changed to May 16th, which is the 4th day (based on parameter X day to Change Linen = 3 days) after check-in, the system will show that cabin 04500 needs a linen change in the Cabin Linen Forecast list.

Figure 3-11 Cabin Tasks Forecast

Port	Rush Cabins	Total	Crash Cabins	Total	Check Out Cabins	Total
01:00	0		0		0	
15:45	0		0		0	
22:00	0		0		220	1

The screen above shows the cabin number and total number of Rush Cabins, Crash Cabins and Checked Out cabins by port respectively.

Maintenance Work Orders

The Maintenance Task created in the Maintenance module is linked and shown in the **Maintenance Works Orders** tab. This enables the housekeeper to monitor and follow up on the progress of the maintenance tasks.

Figure 3-12 Maintenance Work Orders

Search Criteria

Search Work Orders:

Port:

Search Crew:

Task Status:

Housekeeping Status:

Housekeeping Section:

Deck:

Search (F1)

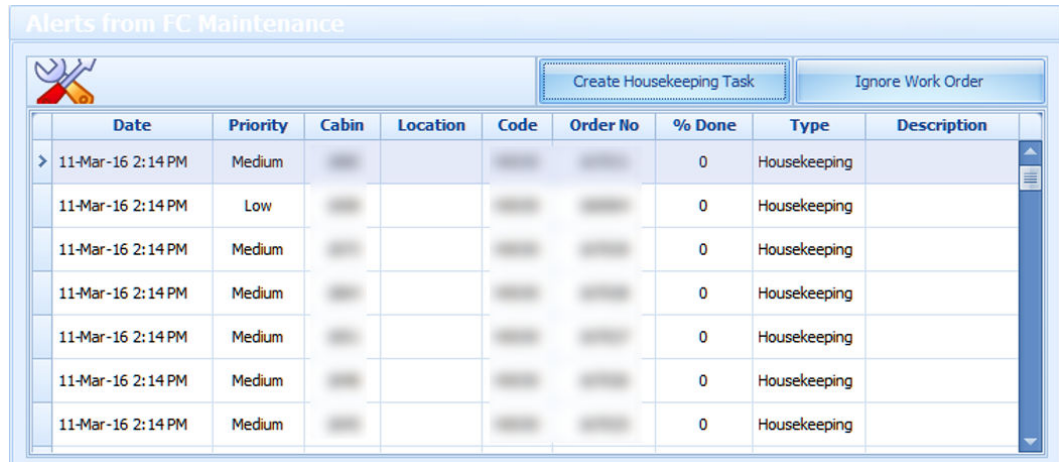
Housekeeping Status Total Counts

Pending (4)

Completed (0)

- When creating a new task in the Maintenance module, you can opt to flag the **Inform Housekeeping** option in the Work Order Details window to send an alert to the housekeeper.
- The system checks for any maintenance tasks created every 15 minutes. Once it detects a task, it sets the **Alerts** icon on the ribbon bar to blink.
- Click the **Alert** option open the **Alerts from Maintenance** window.

Figure 3-13 Alert from Maintenance Module



	Date	Priority	Cabin	Location	Code	Order No	% Done	Type	Description
>	11-Mar-16 2:14 PM	Medium					0	Housekeeping	
	11-Mar-16 2:14 PM	Low					0	Housekeeping	
	11-Mar-16 2:14 PM	Medium					0	Housekeeping	
	11-Mar-16 2:14 PM	Medium					0	Housekeeping	
	11-Mar-16 2:14 PM	Medium					0	Housekeeping	
	11-Mar-16 2:14 PM	Medium					0	Housekeeping	
	11-Mar-16 2:14 PM	Medium					0	Housekeeping	
	11-Mar-16 2:14 PM	Medium					0	Housekeeping	

- Select a line item and click the **Create Housekeeping Task** to create a task in the Maintenance Work Orders tab. If you click the **Ignore Work Order**, it will ignore the work order and delete it from the **Alerts from Maintenance** window.
- To mark the work order task as complete, select a **work order** and click **Mark All Completed** on the ribbon bar. This changes the color to green.

4

Voyage Task Overview

The system generates the tasks for the public locations during a system date change.

Figure 4-1 Voyage Task Overview

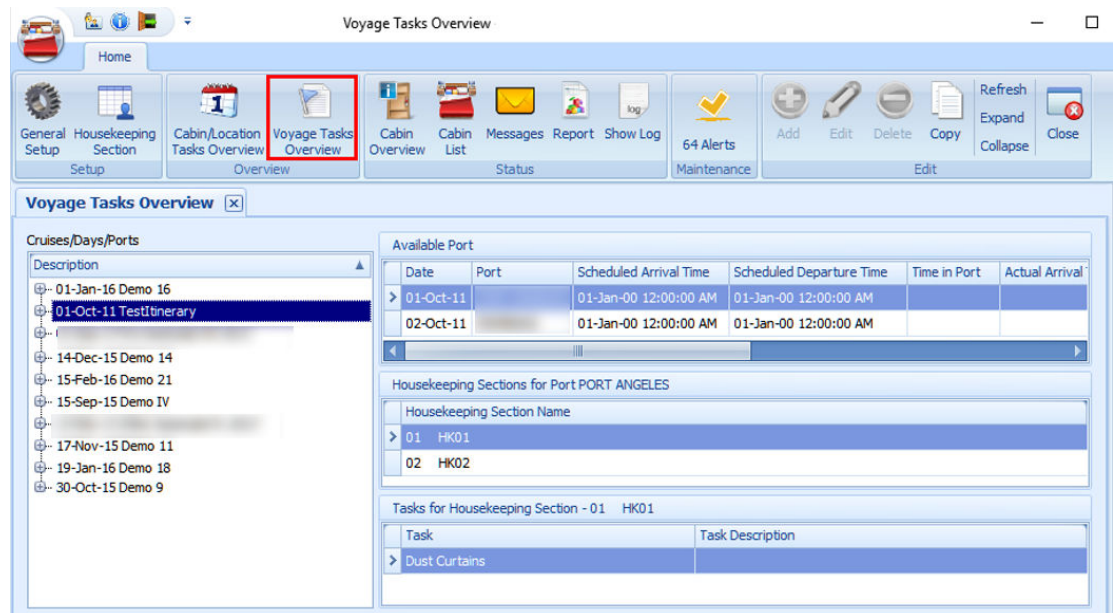


Table 4-1 Voyage Task Field Definition

Header	Definition
Cruise/Days/Ports	Tree view list of the voyage/cruise.
Available Port	The port details for a selected port day.
Housekeeping Section Name	The assigned housekeeping section for the selected port.
Task for Housekeeping Section	List the specific tasks assigned to the selected housekeeping section.

Adding New Location Tasks to Port

1. From the Home tab, click the **Voyage Tasks Overview**.
2. Select the **port** from the cruise day and click **Add** on the ribbon bar.
3. At the New Voyage Tasks window, select the **Housekeeping** section and task from the drop-down list.

Figure 4-2 New Voyage Tasks

01-Jan-00

Edit Voyage Tasks

Housekeeping Section: 04 HK04

Select Tasks:

Task	Comment
> Clean Public Toilet	
Floor vacuumed	

Select Task: Floor vacuumed

Add/Update Task Delete Task

Save Close

4. Click **Add/Update Task** to add or click **Delete Task** to delete.
5. Click **Save** to save the record.
6. Repeat the above steps to add different tasks to another housekeeping section.
7. The tasks assigned to the section appear when you select the section name under the **Housekeeping Section**.

Copying a Task to another Port/Voyage

You can copy the same location task to a future cruise port as a recurring task.

1. Select the cruise from Cruises/Days/Port and click **Copy** on the ribbon bar.
2. At the **Copy Port/Voyage Tasks** window, select **Copy by Port**.
3. Select **Port Template** from the drop-down list. The task for the current port populates accordingly.

Figure 4-3 Copy Port/Voyage Tasks

Copy Port/Voyage Tasks

Copy By Port Copy By Voyage

Copy From

Port Template: 01-OCT-2011 12:00 AM

Housekeeping Section	Tasks
> 01 HK01	Dust Curtains
02 HK02	Clean Public Toilet
04 HK04	Floor vacuumed

Copy To

Port:

Save Cancel

4. On **Copy To** select the **Port** to copy this information to and click **Save**.
5. To copy the task by Voyage, navigate to the **Copy by Voyage** tab.
6. Select the **Voyage Template** to copy from and then select the **Voyage**.
7. Click **Save** to complete the process.

5

Cabin Overview

The Cabin Overview list provides a detailed overview of the cabin, including the occupancy and status of the cabin. The information shown changes depending on the filter entered in the Search Criteria.

Figure 5-1 Cabin Overview Show by Voyage

The screenshot shows the 'Cabin Overview' application window. The 'Cabin Overview' menu item is highlighted in the top navigation bar. The 'Search Criteria' panel on the left shows the 'Show by Voyage' filter selected. The main area displays a grid of cabin status data for various voyages. The grid columns are: Cabin, HK STATUS, AVAILABILITY, and several voyage dates (HAM 01-SEP Friday, HAM 02-SEP Saturday, HAM 03-SEP Sunday, HAM 04-SEP Monday, HAM 05-SEP Tuesday, HAM 06-SEP Wednesday). The grid rows show cabin numbers (e.g., 00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100) and their status (e.g., AV, OC, VC). The status is indicated by colored squares: yellow for Reserved, green for Occupied, and grey for Disembarked. The bottom panel shows summary information: Housekeeping Status: VC - Vacant Clean, Availability Status: AV - Available, Cabin 1031 : 1 Pax, Category: VERANDAH DECK, Features: Connected To: HouseKeepers:.

Table 5-1 Cabin Overview Field Definition

Label	Definition
Voyage	Indicates the reservation for the voyage
Date From	Indicates the reservation Date From
Date To	Indicates the reservation Date To
Search Cabin	Indicates the cabin number

Table 5-1 (Cont.) Cabin Overview Field Definition

Label	Definition
Designation	Indicates the type of reservations – guest, crew or resident
Category	Indicates the category of cabin
Deck	Indicates the deck of cabin
Availability Status	Indicates the availability status of the cabin
Housekeeping Status	Indicates the cleaning status of the cabin
Sort Order	Indicates the sorting of reservation to be display
Features	Indicates the feature of cabin
Show all check-outs at current port	Indicates the reservation only shows all check-outs at current port
Display 'letters' in Each Reservation Box	Indicates the options to display the cabin status in alphabetical view for each reservation grid

1. From the Home tab, click **Cabin Overview** on the ribbon bar.
2. At the **Search Criteria** panel, enter the desired criteria and press **F1** or click **Search (F1)**.
3. Click the colored box (green/yellow/grey) of the cabin to preview the reservation information.
4. If **Show By Voyage** is selected, **Previous Voyage** and **Next Voyage** illuminate on the ribbon bar, allowing you to navigate to the previous or next voyage.
5. Select a reservation from the grid and click **Change Cabin** to open the Available Cabin window, allowing you to select another cabin. This feature requires **user access right #557**.

Figure 5-2 Available Cabin

The screenshot shows the 'Available Cabin' window. It contains a table with columns: Cabin, Details, Deck, Status, Max, and Available. The table lists several cabin reservations with status codes like 'OD' and 'VC'. Below the table, it says 'Found: 836'. There is a 'Search Criteria' section with 'Deck' set to 'All' and 'Category' set to 'All'. At the bottom, there are 'OK' and 'Cancel' buttons.

Cabin	Details	Deck	Status	Max	Available
>		6	OD	2	2
		6		2	2
		6	OD	2	2
		6	OD	2	2
		6	VC	2	2
		6	VC	2	2
		6	OD	2	2
		6	VC	2	2

Found: 836

Search Criteria

Deck: All Category: All

OK Cancel

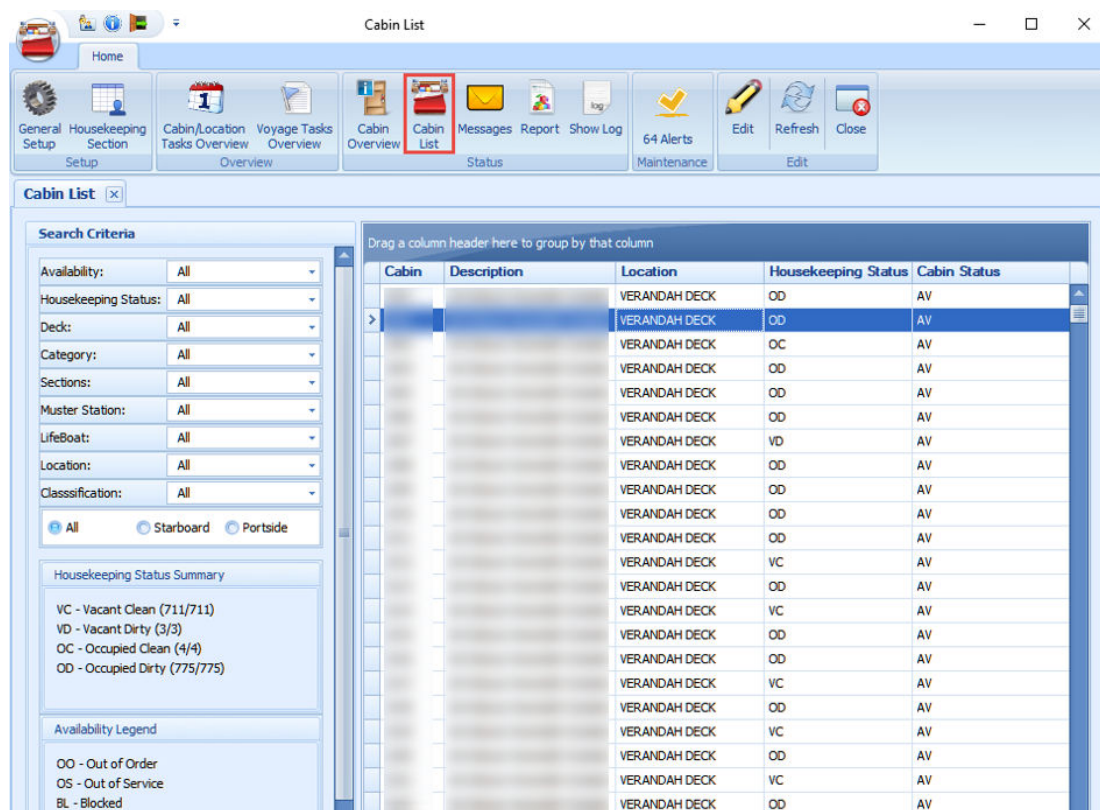
6. Click **Refresh** on the ribbon bar to refresh the information.

- Click **Print** to print a copy of the Cabin Overview.

Cabin List

The Cabin List is a list view of all guest cabins with the current housekeeping and cabin status. Apart from the cabin list, it also provides a Housekeeping Status Summary and allows you to change the cabin status.

Figure 5-3 Cabin List Overview

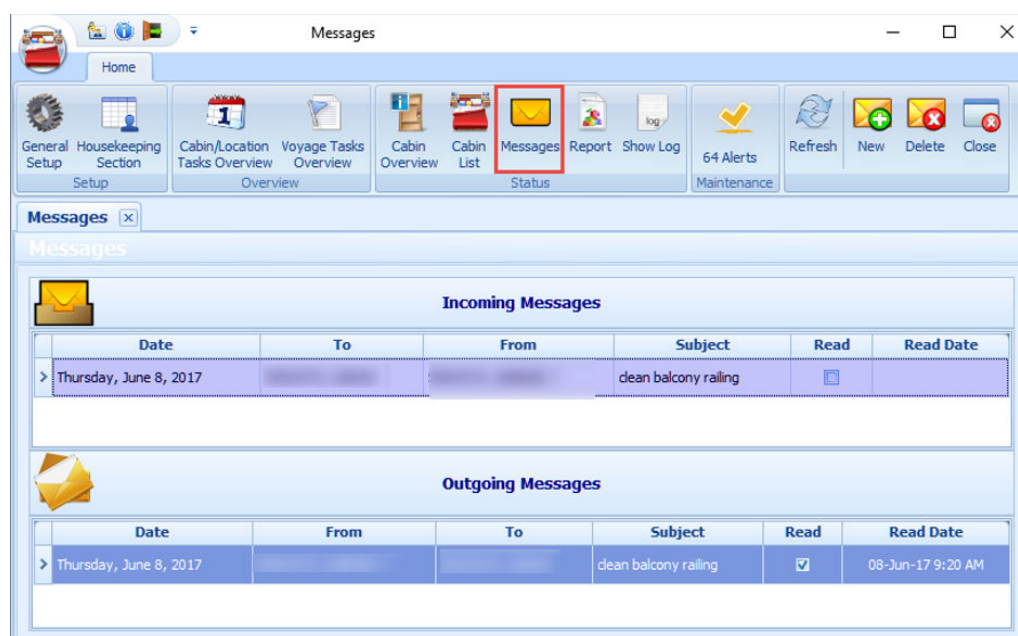


- From the Home tab, click **Cabin List** on the ribbon bar.
- The default display of the Cabin List is all cabins. You can use the **Search Criteria** to filter for desired information.
- To edit the Cabin Status, click **Edit** on the ribbon bar or double-click the **cabin number**.
- On the Cabin form, select the **Status** from the drop-down list and fill in the information accordingly.
- Click **Save** to save and exit the form.

Messages

The Messages feature enables you to send internal messages between the housekeepers.

Figure 5-4 Messages Overview



1. From the Home tab, click **Messages** on the ribbon bar.
2. On the New Message form, click **[+]** to open the Crew Selection window.
3. Select the crew to receive the message by selecting the **Department, Position** or **Housekeeping Section** from drop-down list, and click **Search**.
4. Select the **crew** from the Select Crew Members grid.
5. Click the double right arrow (>>) to add the selected crew.
6. Click **OK** to close the window.
7. Fill in the **Message form** accordingly and click **Send**.
8. The Incoming Messages section displays the messages received from other Housekeepers, while the Outgoing Messages section displays the messages sent to other Housekeepers. If the logged in user is part of an Administrator group, the user will see messages in both the Incoming and Outgoing section.

Reading Message

1. When the recipient logs in to the Housekeeping module and navigates to the Messages function, messages are listed in the Incoming Messages section.
2. Double-clicking the message opens the View Message window, allowing you to view the message content.
3. When you click **Close**, this sets the message as Read.
4. Similarly, when the sender opens the Message function, the sender will notice that the Read check box is checked, indicating the message has been read.

Figure 5-5 View Message Window

New Message

View Message

Message To: [Redacted]

Created Date: Monday, October 29, 2018 12:34:59 PM

From: [Redacted]

Subject: Walk In Reservation for Cabin

Priority: ☒ Normal ☐ High

Content:

Forename: [Redacted]
Surname: [Redacted]
Nationality: NO
Language: NO
Ambassador ID: [Redacted]
Embark Date: [Redacted]
Disembark Date: [Redacted]
Embark Port: [Redacted]
Disembark Port: [Redacted]

Close

Deleting Message

Only users from the Administrator group are allowed to delete both Incoming/Outgoing messages.

1. On the Message function, select the **message** and then click **Delete** on the ribbon bar. Multiple selections are allowed.
2. At the confirmation prompt, select **Yes** to proceed or **No** to return to previous window.

6

Report

Currently, there are no standard Housekeeping reports for a cruise ship. You can set up a new Housekeeping report in the **Administration** module and define the report group under REP_GROUP as 'HouseKeeping'.

Show Log

The Show Log window displays housekeeping activities for the past one month.

1. From the Home tab, click **Show Log** on the ribbon bar.

Figure 6-1 User Log for Past 1 Month

Date	Action	User	Win.User	Station	Gue...	Comment
26-Oct-18 8:42:28 PM	HouseKeeping Task Assignm...					Voyage Template Copy From 01-OCT-2011 TestItinerary to 05-OCT-2011 TestItinerary
26-Oct-18 4:32:09 PM	Cabin Clean Status Changed					CABIN Clean Status Change From
26-Oct-18 4:32:09 PM	Cabin Clean Status Changed					CABIN Clean Status Change From
26-Oct-18 4:27:46 PM	Cabin Clean Status Changed					CABIN Clean Status Change From
25-Oct-18 4:06:27 PM	Cabin Clean Status Changed					CABIN Clean Status Change From
25-Oct-18 4:06:27 PM	HouseKeeping Task Update					CABIN : Update ALL hk task status to 2 for task dates on 17-Aug-17 12:00:00 AM and port :
25-Oct-18 4:06:27 PM	HouseKeeping Task Update					CABIN : Mark ALL as COMPLETED for all tasks before 17-Aug-17 12:00:00 AM
25-Oct-18 4:03:35 PM	HouseKeeping Task Update					CABIN : Update hk status to 1 and assign to
25-Oct-18 4:03:35 PM	HouseKeeping Task Update					CABIN : Update hk status to 0 and assign to

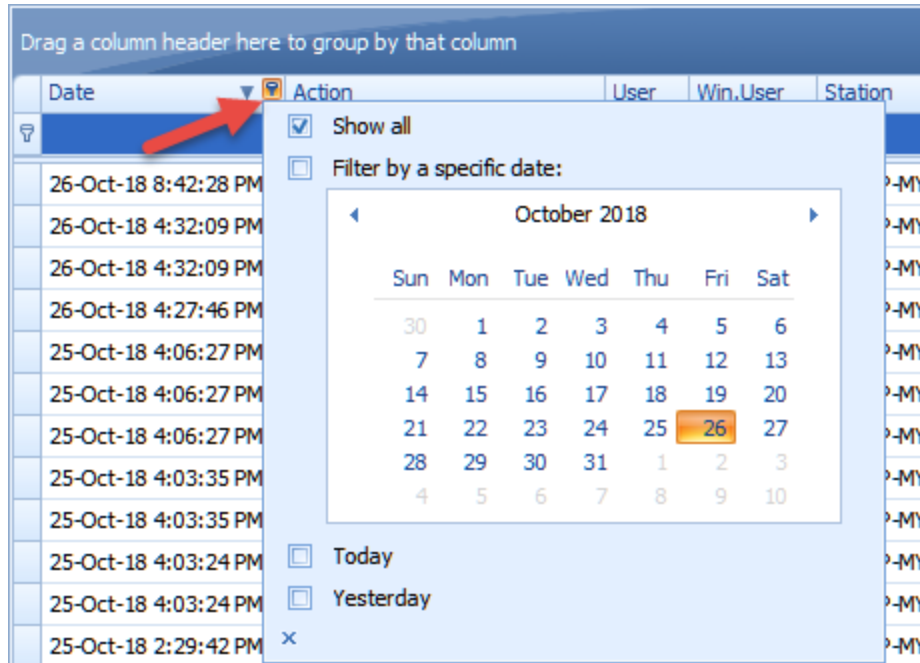
2. Enter the **keyword** in the field below the header to search the log file of the respective column.

Figure 6-2 User Log Filter Search

Date	Action	User	Win.User	Station	Gue...	Comment
26-Oct-18 8:42:28 PM	HouseKeeping Task Assignm...					Voyage Template Copy From 01-OCT-2011 TestItinerary (to 05-OCT-2011 TestItinerary
26-Oct-18 4:32:09 PM	Cabin Clean Status Changed					CABIN Clean Status Change From
26-Oct-18 4:32:09 PM	Cabin Clean Status Changed					CABIN Clean Status Change From
26-Oct-18 4:27:46 PM	Cabin Clean Status Changed					CABIN Clean Status Change From
25-Oct-18 4:06:27 PM	Cabin Clean Status Changed					CABIN Clean Status Change From
25-Oct-18 4:06:27 PM	HouseKeeping Task Update					CABIN : Update ALL hk task status to 2 for task dates on 17-Aug-17 12:00:00 AM and port
25-Oct-18 4:06:27 PM	HouseKeeping Task Update					CABIN : Mark ALL as COMPLETED for all tasks before 17-Aug-17 12:00:00 AM
25-Oct-18 4:03:35 PM	HouseKeeping Task Update					CABIN : Update hk status to 1 and assign to
25-Oct-18 4:03:35 PM	HouseKeeping Task Update					CABIN : Update hk status to 0 and assign to

3. Click the pushpin on the header column to open a selection dialog, allowing you to filter the information further.

Figure 6-3 User Log Custom Filters



A

Appendix

User Security Group

This section describes the user security group available in the Housekeeping module, and the security privileges assigned in the **User Security** module.

Table A-1 Housekeeping Module Functionality Access Rights

Security Reference No.	Description
557	Cabin Change.
4665	General Setup.
4666	Housekeeping Status.
4667	Task Type.
4668	Cleaning Task.
4669	Grouping of Task by Status.
4670	Cleaning State Color If you do not have access right #4670 assigned, you are not permitted to change the Cleaning State color in the General Setup, Housekeeping Status in the Housekeeping module.
4270	Access to Change Cleaning State Color from Administration. If you do not have access right #4270 assigned, you are not permitted to view the Cleaning State color in Stateroom Setup in Administration module .

Parameters

This section describes the Parameters available in the Housekeeping module. They, are accessible from the Administration module under System Setup, Parameter.

Table A-2 PAR Group Safety

PAR Name	PAR Value	Description
Enable Ferry Operation	0 or 1	0 - Disable Ferry Specify Operation. 1 - Ferry Specify Operation.

Table A-3 PAR Group General

PAR Name	PAR Value	Description
Alter Cabin Status	0 or 1	0 - Disable cabin status changes for any updates of cabin clean status 1 - Enable cabin status changes for any updates of cabin clean status. Note: This parameter must be enabled so that the cabin status is updated whenever someone checks in/out or is moved to another cabin. This is the prerequisite for tasks to be created in Housekeeping.

Table A-4 PAR Group Housekeeping

PAR Name	PAR Value	Description
Bypass Change of Cabin Clean State Upon Check-Out	0/1	0-Do not bypass, 1-Bypass To control the change of cabin clean state upon guest check-out
Enable Auto Alert Message upon Guest Cabin Change	0/1	0-Disable auto alert, 1-Enable auto alert To create an alert message for the housekeepers when a guest changes Cabin
Enable Auto Alert Message upon Guest Check-In	0/1	0-Disable auto alert, 1-Enable auto alert To create an alert message for the housekeepers when a guest checks-in
Housekeeping Positions	For example, 010	Stores all the OPO_ID for housekeeping crew
Minimum number of days onboard for Linen Change	For example, 8	Minimum number of stays onboard before a linen change is required for the cabin
Overnight Rush Cabin Before Midnight Hours	For example, 18	If par value is 6, then the system will consider cabins as rush cabins when it has guests checking-out 6 hours before midnight.
Overnight Rush Cabin Extended Hours	For example, 8	If par value is 8, then the system will cover rush cabins up until the 8th hour after midnight.
Validate Cabin Clean Status before Update	0/1	Do not allow to update to cabin clean status to VC/VD if cabin is occupied.
X day Before Check-Out To Skip Linen Change	For example, 3	X day to skip linen change just before the expected checkout date. If checkout date is on 15th and par value=2, then skip any linen changes on 13th & 14th.
X day to Change Linen	For example, 4	X day to change linen after check-in. If check-in date is on the 1st and par value=3, then linen change is done on the 4th.