Oracle® Hospitality Cruise Shipboard Property Management System

Database Installer
Release 8.00
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March 2017

ORACLE

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Preface

The Database Installer is a program use to upgrade the SPMS database version to the latest version. Apart from upgrading the database version, the database installer also repair all missing or invalid database objects to the SPMS database required for the version. The Database Installer is released as part of the SPMS version release.

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
http://docs.oracle.com/en/industries/hospitality/

Revision History

Date	Description of Change
March 2017	• Initial publication

Prerequisite, Supported Systems, and Compatibility

This section describes the minimum requirement to run the Database Installer.

Prerequisite

- Database Installer.exe

Supported Systems

Operating System

- Microsoft Windows 7 – 32-bit / 64-bit system
- Microsoft Windows 8 – 32-bit / 64-bit system
- Microsoft Windows 10 – 32-bit / 64-bit system

Compatibility

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

1 Database Installer

The Database Installer is an updater program deployed along with the SPMS applications. Hence, an installation of SPMS Client Setup is required in order to run this application without error. The program *must* run from the Oracle Hospitality Cruise folder to avoid any unforeseen error.

- By running the Database Installer, *all* existing custom changes made to the database's objects, Index and View will be repaired and restored to the default SPMS database requirement.

1. Open the Windows Explorer of the PC and navigate to Oracle Hospitality Cruise folder.
2. Double-click the **OHC Database Installer.exe** to launch the program.

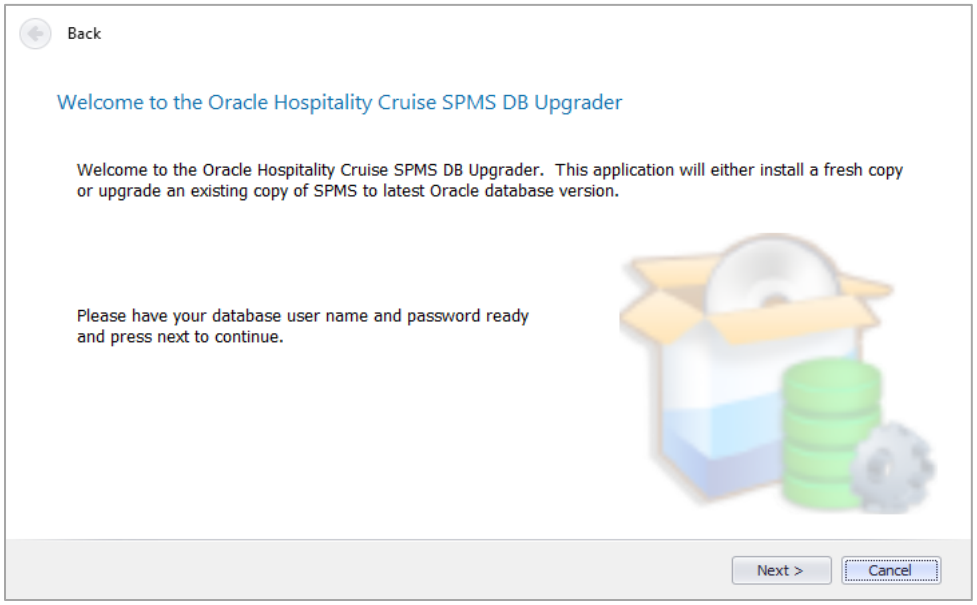

Figure 1 - Database Installer Welcome Screen

3. At the Welcome to Oracle Hospitality Cruise SPMS DB Upgrader, click **Next** to navigate to the next screen.
4. In the Database Connection screen, enter the database instance and password in the respective fields and then click **Test Connection** to validate the database connection.
   - If the Instance name, user name or password is incorrect, the system will prompt an error message and prevent you from continuing. Correct the information and retry.

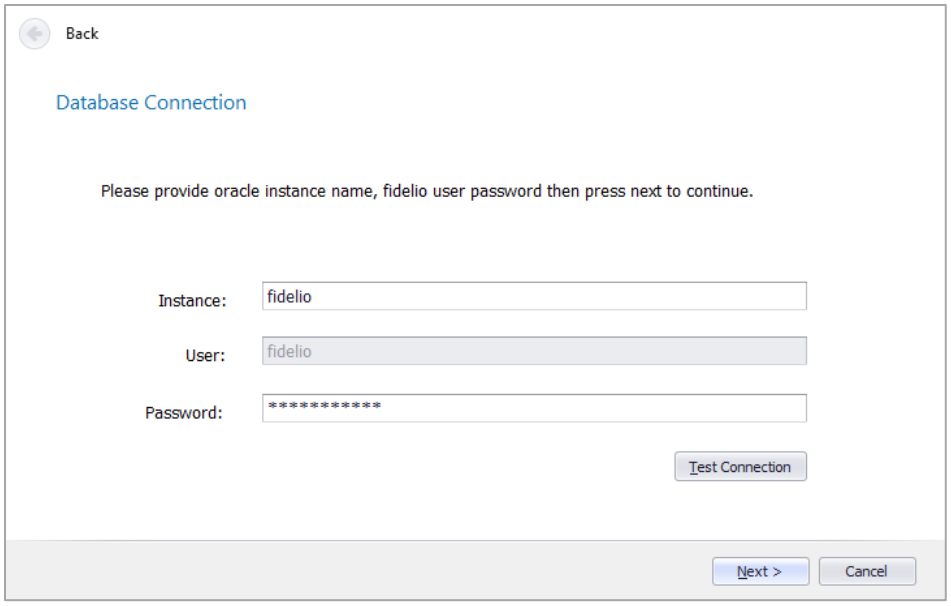

Figure 2 –Database Installer Database Connection

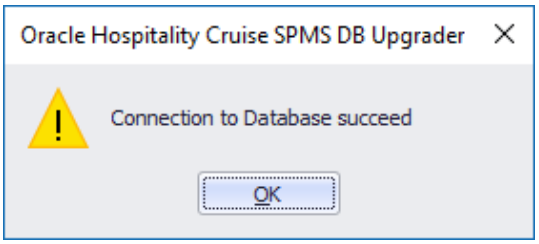

Figure 3 – Database Installer Success Connection Test

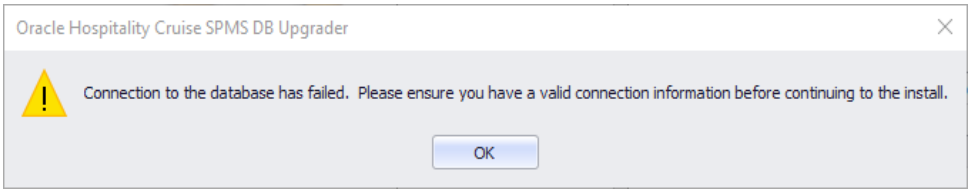

Figure 4 – Database Installer Failed Connection Test

5. Click **Next** to proceed to the Options screen and select the desire mode, then click **Next**.
    - **Standard mode:** Updates the database with the required changes.
    - **Simulation mode:** Checks and generate a list of changes that will apply but no changes will be applied on the database.

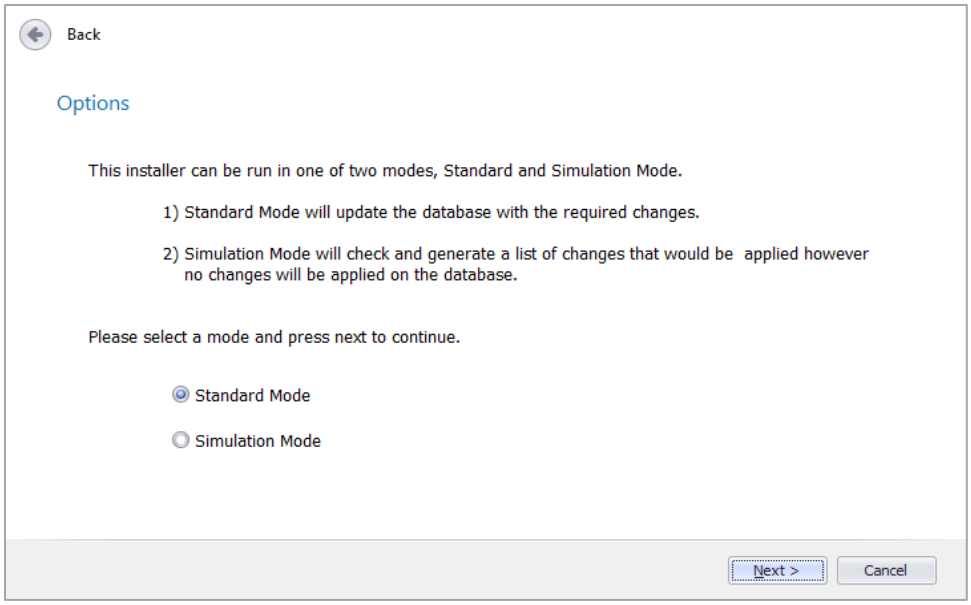

Figure 5 – Database Installer Options screen

- Both of the above Options mode have the same screens.

6. In the User Security Option screen, the security option is default to 'Backward Compatible', click **Next** to continue.

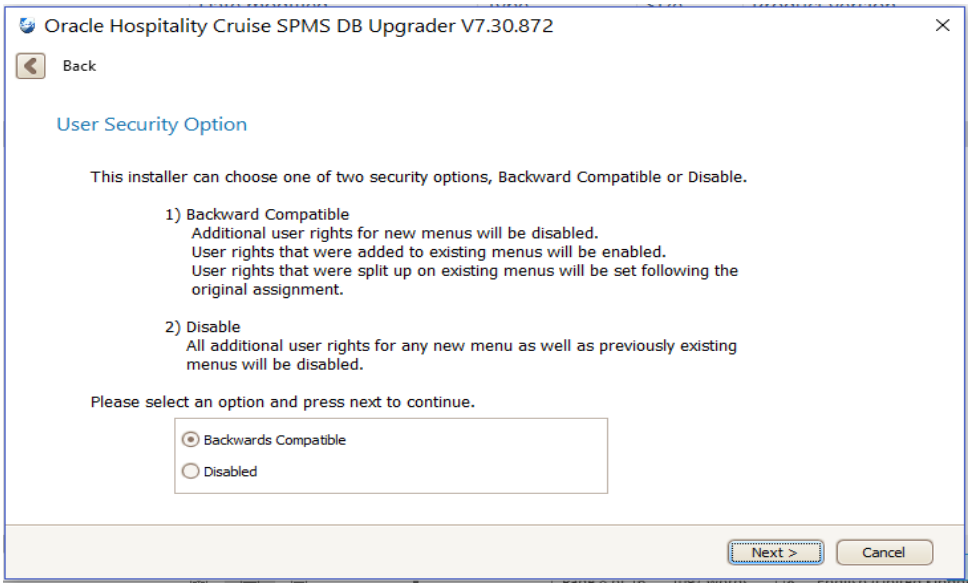

Figure 6 – Database Installer User Security Option

7. At the Confirm screen, click **Next** to start the database upgrade process.

Figure 7 – Database Installer Confirm screen

8. In the Status screen, a progress bar indicates the progress of the update. Click **Next**, to proceed.

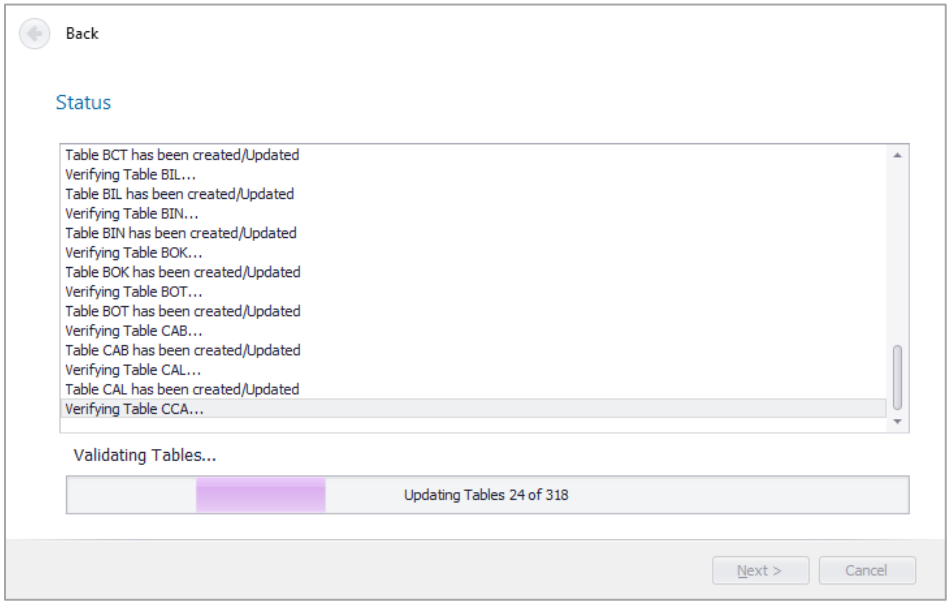

Figure 8 – Database Installer Status screen

9. If there is an application connecting with the database, message box prompts to notify user to close all necessary application or terminate the database connection with the application.

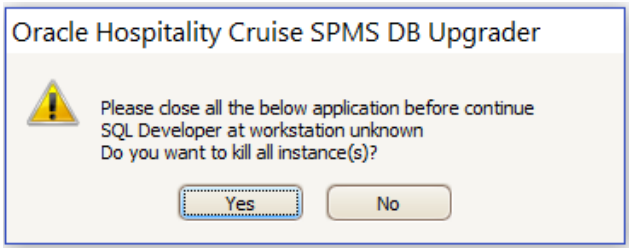

Figure 9 – Database Installer Close All Application

10. Upon completing the database upgrade process, the system generates a process log indicating the file path where is it saved and shown on screen. User may either view the process log by opening the file from the folder or copy the information shown on screen using the **Copy to Clipboard** option.

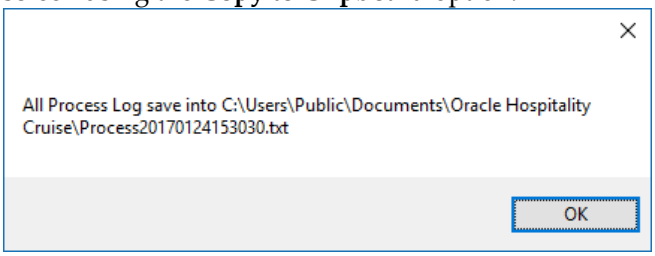

Figure 10 – Database Installer Process Log Path

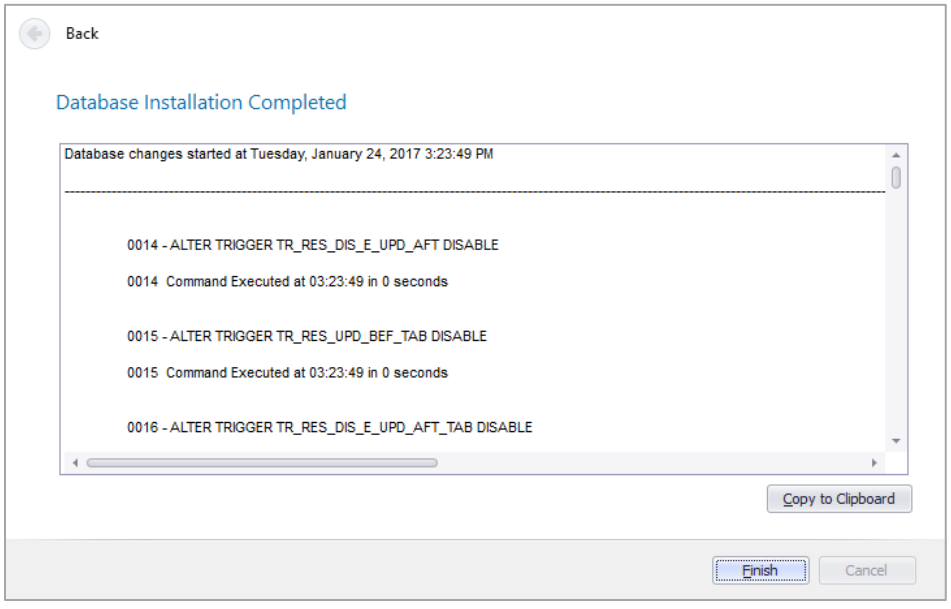

Figure 11 – Database Installer Copy To Clipboard Function

11. Click **Finish** to exit the Database Installer.
12. If there is new User Security Right added, User Security Right file will prompt upon completion of database upgrade process. Sample User Security Right file as below for references only.

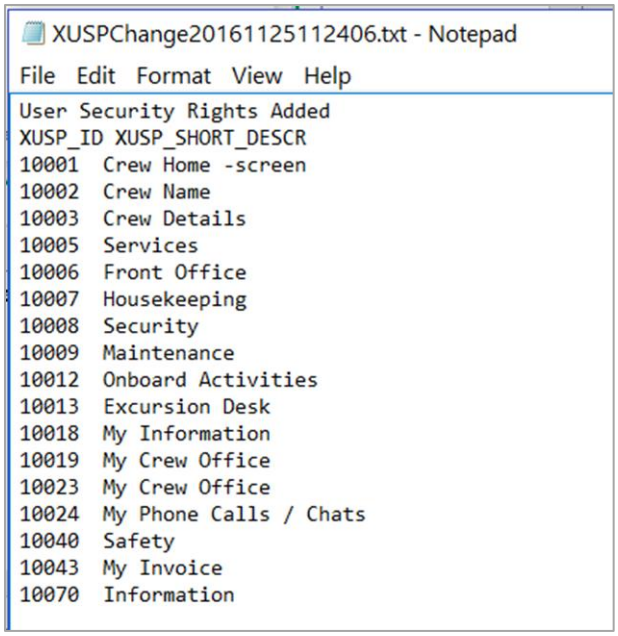

Figure 12 – Database Installer User Security Right File

13. The database version is updated automatically. To verify the version, login to Administration module and navigate to **System Setup, Database Parameters**. Information are displayed in *Parameter group 'System', 'Launcher Database Structure Version'*