

# Oracle Hospitality Hotel Property Interface

## Ifc8.Net Monitoring Solution for Reporting & Analytics



Release 1.0  
G17452-01  
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ORACLE®

G17452-01

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# Preface

## Purpose

This document provides an overview of features and enhancements included in release OPERA Cloud minimum version 23.4 or higher in conjunction with IFC8.Net version 8.15.1.0 or higher and Reporting and Analytics (R&A) version 23.2.0.0.

It is intended solely to help you assess the business benefits of upgrading to OPERA Cloud minimum version 23.4 or higher and planning for the implementation and upgrade of the product features described.

## Audience

This document is intended for system administrators, support, and users, familiar with the Hotel Property Interface application IFC8.

## 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/>

## Table 1 Revision History

Date	Description
October 2024	<ul style="list-style-type: none"><li>• Initial Publication</li></ul>

# 1

## Configuration Required

The following elements are required:

- OPERA Cloud version 23.4 or higher

Release of OPERA Cloud minimum version 23.4 is a prerequisite for the successful configuration of the IF8.NET monitoring possibilities no configuration is necessary.

- OPERA IfcController 5.3.41

Installation of OPERA IfcController version 5.3.41 or higher is a prerequisite for the successful configuration of the IF8.NET monitoring possibilities no configuration is necessary.

- Ifc8.Net Version 8.15.10 or higher

## Version Control

Minimum version of IFC8.15.1.0 is required the actual version number can be found here:

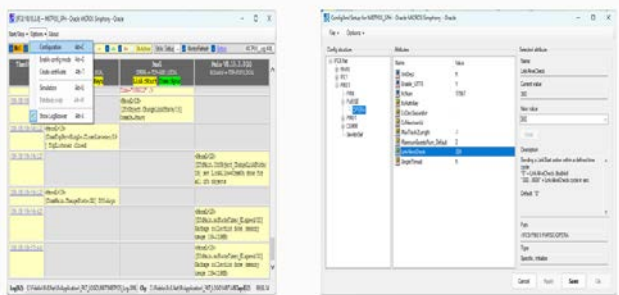


## Configuration Changes

The Sanity Check Record (Link Alive) needs to be activated in all Interfaces for each property to be monitored.

This is done in the IF8.Net Configuration:

# Configure IFC8.Net Link Alive to PMS



Open the Ifc8.Net Configurations and under OPERA Parser for PMS set the LinkAliveCheck Parameter.



## NOTE:

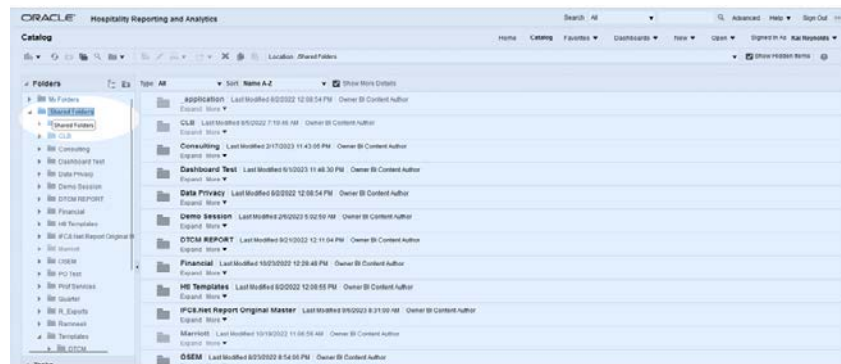
Do not forget to save the changes.

## Configure Reporting and Analytics (R&A)

## Copy Template Reports

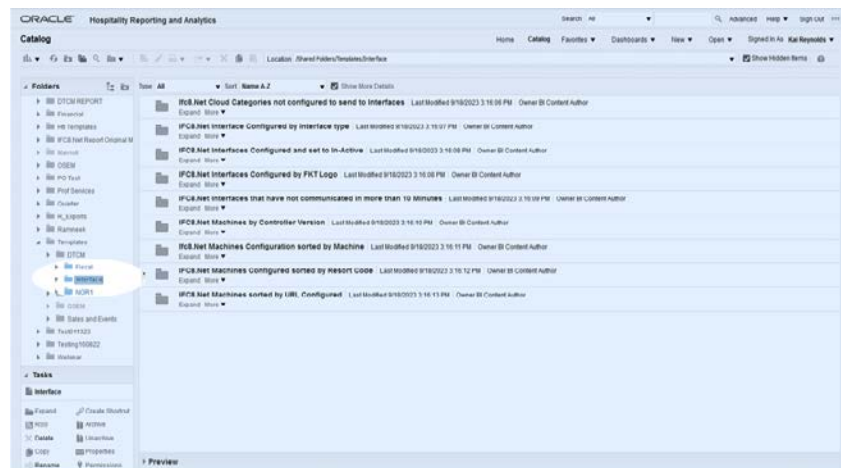
Go to shared folders.

## Catalog->Shared Folders->Templates



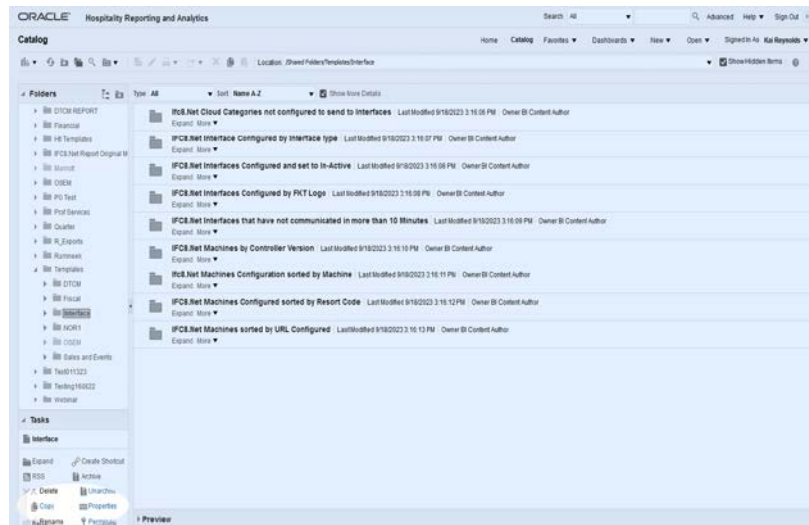
Copy the template Reports.

## Catalog->Shared Folders->Templates->Interfaces



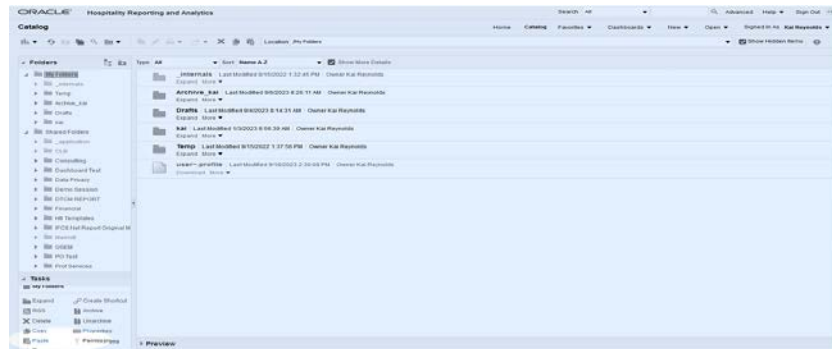
Copy the complete directory.

**Catalog->Shared Folders->Templates**



Go to My Folders and paste in the directory.

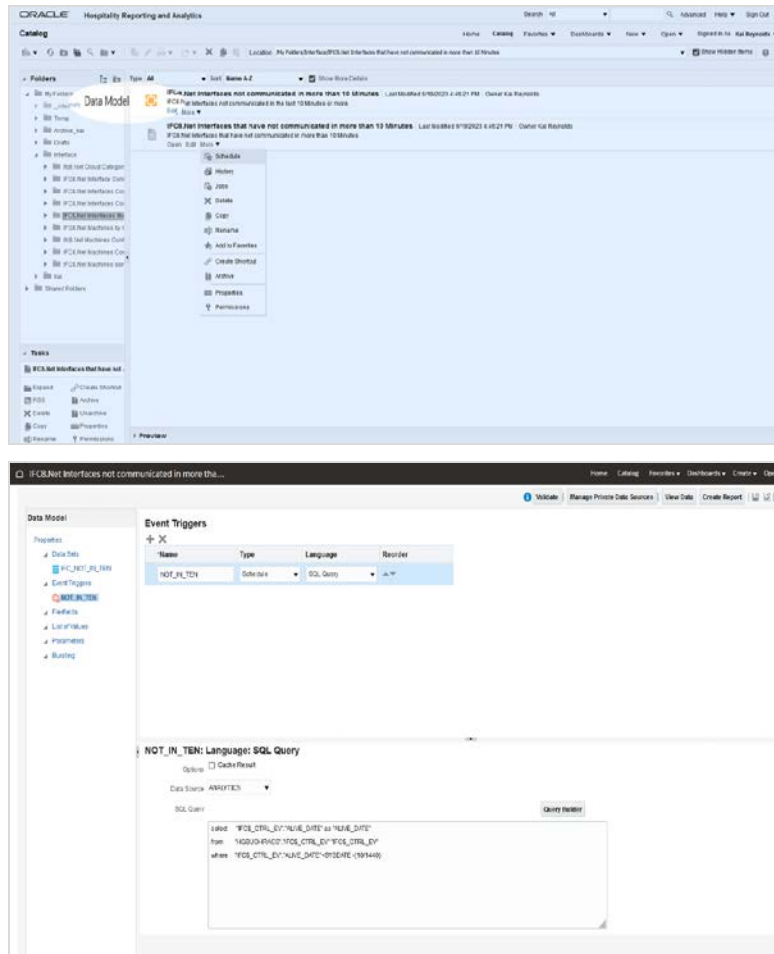
**Catalog->MyFolders**



## Modify Template Report to create an Alert

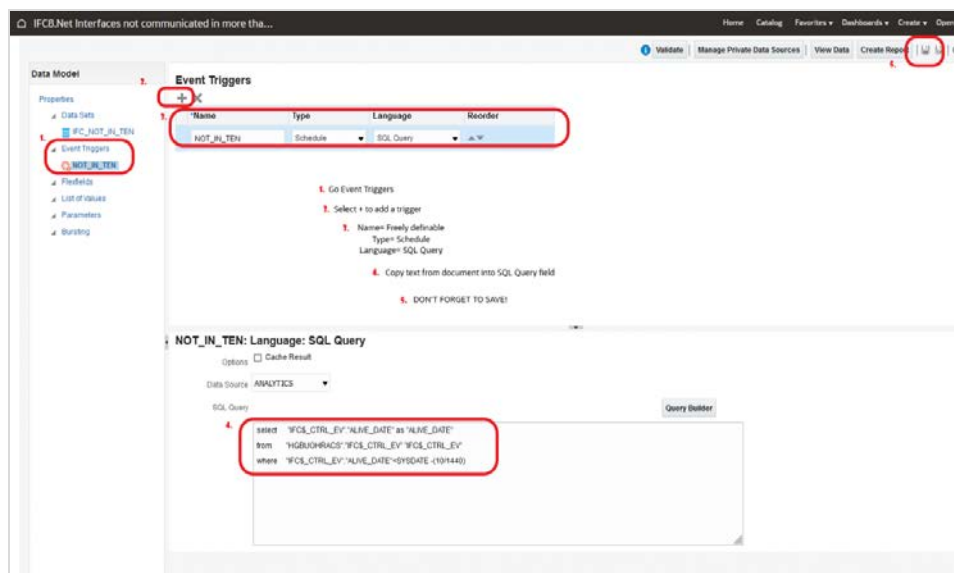
In the Interface directory select the **Edit** Tab on the Data Model for the Ifc8.NET Interfaces not communicated in more than 10 Minutes Report.





Populate fields according to below template.

Select **IFC\$\_CTRL\_EV"."ALIVE\_DATE"** as **"ALIVE DATE"**



From **"HGBUOHRACS"."IFC\$\_CTRL\_EV"** **"IFC\$\_CTRL\_EV"**

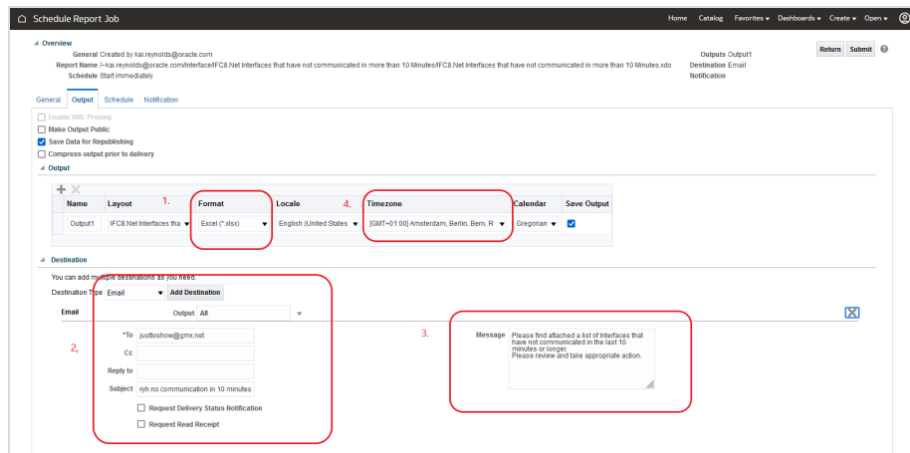
where "IFCS\$\_CTRL\_EV"."ALIVE\_DATE"<SYSDATE -(10/1440)

## Scheduling the Report / Alert

Select the **Report** and from the drop-down menu **More** select **Schedule**.



Go to the **Output** tab.



1. Select the Output format you wish to use here it is Excel.
2. Select **Add Destination** and enter the email address of the intended recipient as well as a Subject Matter for the email.
3. Enter a text as an explanation for the recipient what this is about.
4. Adjust the time zone as needed.

Go to the **Schedule** tab.

The screenshot shows the 'Schedule Report Job' configuration page. The 'Define Schedule Time' section is highlighted with a red box and contains the following settings:
 

- Frequency: Hourly/Minute
- Every: 10 Minutes
- Start: Oct 20, 2023 10:47:00 AM (GMT+01:00) Amsterdam, Berlin, Bonn, Rome, Stockholm, Vienna
- End: Oct 20, 2023 9:47:00 AM (GMT+01:00) Amsterdam, Berlin, Bonn, Rome, Stockholm, Vienna

 The 'Define Schedule Trigger' section is also highlighted with a red box and contains the following settings:
 

- Use Trigger: ☒ (selected)
- Retry Limit: 1
- Please Time: 10 Minutes
- Data Model: /-hai.reynolds@oracle.com/interface/IFC8.Net Interfaces not communicated in more than 10 Minutes.xml
- Trigger: NOT\_NULL\_TRIGGER

5. In the “**Define Schedule Time**” section
  - a. Set the Frequency to Hourly/Minute and the Minutes to 10
  - b. Set the Start & End Times as required and review the time zone setting.
6. In the “**Define Schedule Trigger**” section.
  - a. Select the use trigger box.
  - b. In the Data Model Section use the 🔍 to locate the data model of your report in our example “IFC8.Net Interfaces not communicated in more than 10 Minutes.xml”
  - c. Select the Trigger (Only the triggers associated with this report will be offered).

Go to **Notification** tab.

The screenshot shows the 'Schedule Report Job' configuration page with the 'Notification' tab selected. The 'Notify By' section has 'Email' selected. The 'Email Address' field is empty. The 'When' section has four checkboxes:
 

- ☐ Report completed
- ☐ Report completed with warnings
- ☐ Report failed
- ☐ Report stopped

Here, you can add an email address that will be notified if errors occur, or if you wish to be notified if the scheduled report ran. This is OPTIONAL.

### FINAL STEP

The screenshot shows the 'Schedule Report Job' configuration page with the 'Notification' tab selected. The 'Submit' button is highlighted with a red circle.

7. Click **Submit** to submit the Scheduled Report. The Scheduled reports can be found here.

