

# Oracle® Insurance Accounting Analyzer Extension Pack Installation Guide



Release 8.1.2.10.0

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# About This Guide

This guide provides information to complete the installation tasks of the Oracle Insurance Accounting Analyzer Extension Pack Application.

## Audience

This document is intended for users of the Oracle Insurance Accounting Analyzer Extension Pack Application.

## Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

## Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

## Related Resources

See these Oracle resources:

- [Oracle Insurance Accounting Analyzer Extension Pack Application](#)
- [Oracle Financial Services Analytical Applications Infrastructure](#)
- [OFSAA Licensing Information User Manual Version 8.1.2.0.0](#)
- [OFS Analytical Applications Infrastructure Security Guide](#)
- [OFS Analytical Applications 8.1.x Technology Matrix](#)

## Conventions

The following text conventions are used in this document.

| Convention      | Meaning  |
|-----------------|--|
| <b>boldface</b> | Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.         |
| <i>italic</i>   | Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.                          |
| monospace       | Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter. |

# Introduction to Oracle Insurance Accounting Analyzer Extension Pack

Oracle Insurance Accounting Analyzer Extension Pack enables insurers to perform a detailed and granular analysis of change in their Insurance Contract Liabilities based on Cash-Flow Sources and actuarial-analysis steps specific to them.

Insurers will benefit from the management insights that they will derive from the detailed and granular analysis of change.

Additionally, insurers will find it easier to source the data from their upstream actuarial applications and perform more granular downstream Subledger Accounting.

# Oracle Insurance Accounting Analyzer Extension Pack (OFS IAAEP) Release 8.1.2.10.0

## Pre-Installation Requirements

The prerequisites are as follows:

- It is mandatory to install the Oracle Insurance Accounting Analyzer (OFS IAA) Application v8.1.2.10.0 before installing this application. For information on how to install the Oracle Insurance Accounting Analyzer Application, see the [Oracle Insurance Accounting Analyzer Installation Guide](#).
- The minimum prerequisite towards this is IAAEP 8.1.2.0.0.

## Installing this Major Release

### Oracle Linux 9 Server Support

The OFS AAI 8.1.2.5.x release supports Oracle Linux 9 Server in addition to the continued support on Oracle Linux 8 and Oracle Linux 7.

#### Note

The Oracle Linux 9 Server Configuration section applies to upgrade installation of OFS AAI and the New Installation of OFS AAI 8.1.2.0.0 with Oracle Linux 9 Server section applies to new installation of OFS AAI.

New Installation of OFS AAI 8.1.2.0.0 with Oracle Linux 9 Server: To install the OFS AAI 8.1.2.0.0 base installer with Oracle Linux 9 Server, follow the instructions in the My Oracle Support [Doc ID 3067623.1](#) and then upgrade to OFS AAI 8.1.2.5.0.

### Installing this Maintenance Level Release

To install this Maintenance Level Release, perform the following steps:

1. Login to [My Oracle Support](#) and search for **38753783** under the **Patches & Updates** tab.
2. Download the installer archive and copy it (in Binary mode) to the download directory that exists in the Oracle Insurance Accounting Analyzer Installation setup.
3. Download the *OFS\_IAAEP 8.1.2.10.0* archive file and copy it to your OFSAA Server in Binary mode. Stop all the OFSAA Services. For more information, see the Start/Stop Infrastructure Services section in [Oracle Insurance IFRS 17 Pack Installation Guide Release 8.1.2.0.0](#).
4. Login to the OFSAA Server as a non-root user and navigate to the `$FIC_HOME` folder.
5. Assign WRITE permission to the file/folders such as common scripts, EXEWebService, ficapp, and ficweb, and find them in the `$FIC_HOME` folder by executing the command:

```
chmod -R 775 *
```

6. If you have to Unzip utility, skip to the next step or download the Unzip utility (OS-specific) and copy it in Binary mode to the directory that is included in your PATH variable, typically \$HOME path or directory in which you have copied the 8.1.2.10.0 release.
  - Uncompress the unzip installer file using the command:  
`uncompress unzip_<os>.Z`

 **Note**

If you notice an error message "*uncompress: not found [No such file or directory]*" when the package is not installed, contact your UNIX administrator.

7. Extract the contents of the 8.1.2.10.0 archive file by using either of the following commands:  
`unzip <name of the file to be unzipped>`
8. Give EXECUTE permission to the utility by using the command:  
`chmod 751 unzip_<os>`
9. Navigate to the `OFS_IIAEP/appsLibConfig/conf` directory.
10. The OFS IAA Extension Pack does not require the Data Model upload, hence, accordingly, specify the value for the Data Model in the `params.conf` file.
11. In the `params.conf` file, in the `<Installer Unzipped Folder>/OFS_IIAEP/appsLibConfig/conf` path, set the upload model to 0.
12. Execute the `setup.sh` without giving any of the parameters that are available in the `<Installer Unzipped Folder>/OFS_IAAEP/bin` file.
13. Verify if the application is applied successfully by checking the `OFS_IAAEP_installation.log` files generated in `OFS_IAAEP/logs` directories.
14. After successful installation, perform the following steps:
  - Clear the application cache. Navigate to the following path depending on the configured Web Application Server and delete the files.
    - **Tomcat:** `<Tomcat installation folder>/work/Catalina/localhost/<Application name>/org/apache/jsp`
    - **Weblogic:** `<Weblogic installation location>/domains/<Domain name>/servers/<Server name>/tmp/_WL_user/<Application name>`
    - **Websphere:** `<Websphere installation directory>/AppServer/profiles/<Profile name>/temp/<Node name>/server1/<Application name>/<.war file name>`
15. Back up the existing EAR/WAR files that are available in the folder `$FIC_HOME/ficweb`, and then delete them before creating the new EAR/WAR files.
16. Generate the application EAR/WAR file and redeploy the application onto your configured Web Application Server. For more information on generating and deploying the EAR/ WAR file, see Create and Deploy the EAR or WAR Files in OFS AAI Release 8.1.2.0.0 Installation and Configuration Guide.
17. Restart all the OFSAAI Services. For more information, refer to the Start/Stop Infrastructure Services section in OFS AAI Release 8.1.2.0.0 Installation and Configuration Guide.

# Post Installation Steps

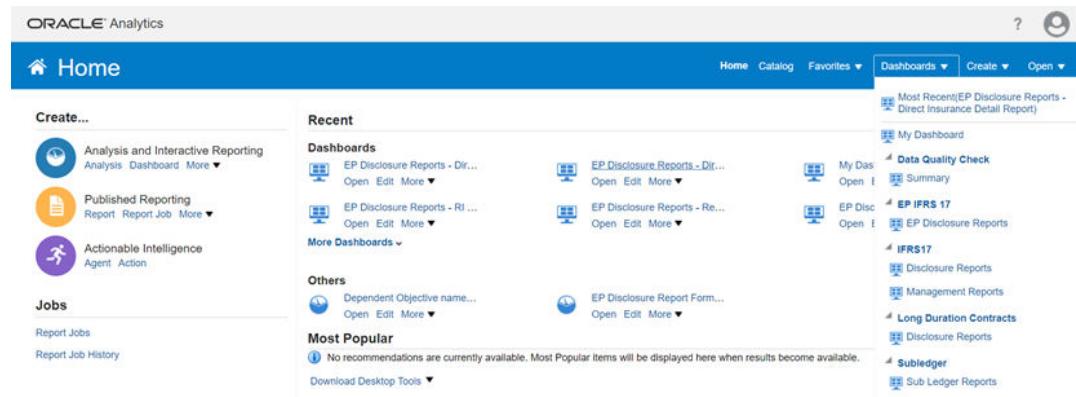
## Editing Global Variables for OAS

If IAA EP is installed then it is not required to deploy IFRS17.rpd and catalog

To edit the global variables for OAS, in this release of the Oracle Insurance Accounting Analyzer Extension Pack Application, follow these steps:

1. Deploy the RPD. For more information, see the [OAS 2025](#) document.
  - a. Ensure that you navigate to the RPD and Catalog folders available in the following directories. Copy the RPD and required Catalog files (as per the license agreement) to the server where the BI client tools are installed:
    - b. The \$FIC\_HOME/IAAEPBI/OBIEE 12.2.1.4.0/Repository directory contains the EP\_IFRS17.rpd.
    - c. The \$FIC\_HOME/IAAEPBI/OBIEE 12.2.1.4.0/Catalog directory contains the EP\_IFRS17.catalog.
2. Host the RPD in the server where you have configured OAS and Catalog for the Oracle Insurance Accounting Analyzer Application as part of this release.
3. After deploying RPD, publish all the reports from the [Report Configuration UI](#)
4. Log in to OAS by using the URL format (<http://<ipaddress>:<port>/analytics>) to open the Home page.

**Figure 3-1 The Analytics Home Page**



5. In the **Dashboards** drop-down list, click **EP Disclosure Reports** to open the dashboard. For detailed information on the EP IFRS 17 Reports, see the Oracle Insurance Accounting Analyzer Extension Pack Reports on [MOS](#).
6. Click **Edit** on any of the reports to open the Settings window.
7. In the **Criteria** tab, in the **SelectedColumns** pane, click the **OnerousClassificationCode**.
8. Click **Settings** to open the settings submenu.
9. Click **Edit Formula** to open the **Edit Column Formula** window.
10. In the Variables drop-down list, select **Global...** to open the **InsertGlobalVariable** window.
11. Select the Global Variable that you want to edit, and then click **EditGlobalVariable**.

12. Edit a global variable with the following details:

**Table 3-1 Required Values for the Global Variable**

| Field | Value to be added   |
|-------|---|
| Name  | denomination  |
| Type  | Text  |
| Value | case when '@{denomination}{In Thousand}' = 'In Thousand' then 1000 when '@{denomination}{In Thousand}' = 'In Million' then 1000000 else 1 end |

This variable is used to divide all amount values by thousand or million, depending on the selected criteria.

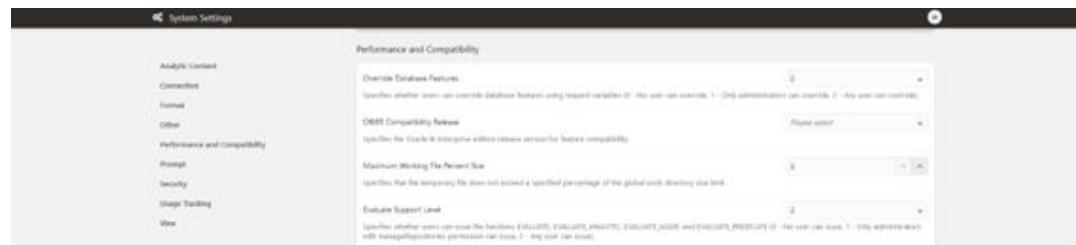
13. Click **OK**, and then click **OK** again to save.

## Setting the Evaluate Functions

Apply the following workaround to set the evaluate support level to enable the evaluate functions that are used in the Subledger and Subledger Dashboard reports feature of IAA EP.

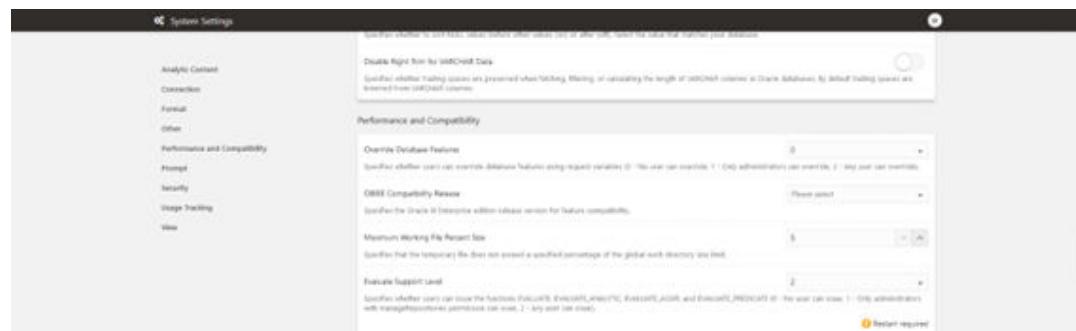
1. Navigate to [http://host\\_name:port/analytics/systemsettings/#performance-and-compatibility](http://host_name:port/analytics/systemsettings/#performance-and-compatibility).

**Figure 3-2 Performance and Compatability**

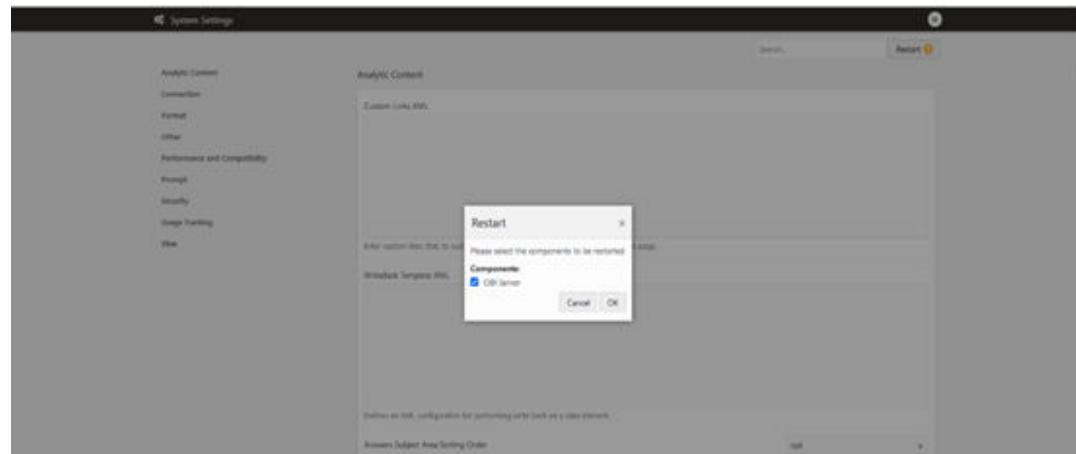
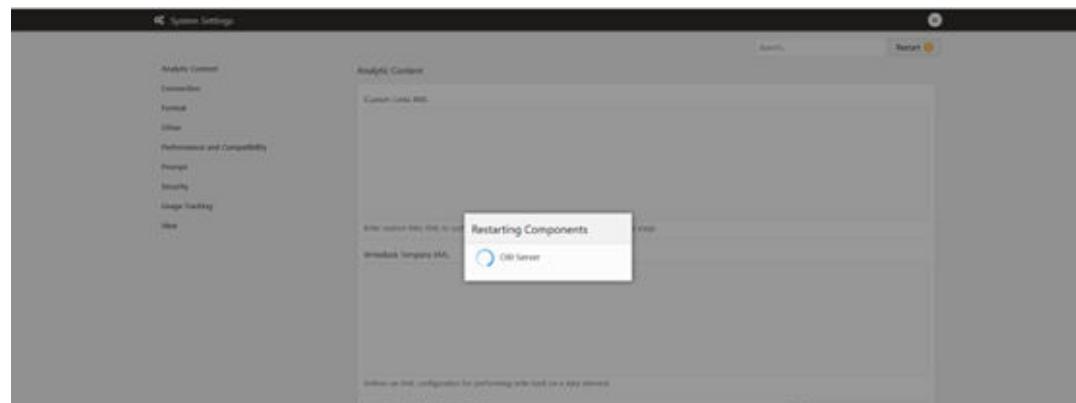


2. Set the Evaluate Support Level to 2.

**Figure 3-3 Setting the Evaluavate Support Level**



3. Click the **Restart** button on the upper-right pane.

**Figure 3-4** Restart Button**Figure 3-5** Restart Button Continued**Figure 3-6** Restart Button Continued

4. Open the analytics application in a new tab and verify the reports.