



Angles for Oracle-Views

Release Notes

Version 24.1

March 2024

Contents

- Introduction** 3
- System Requirements** 4
 - Prerequisites 4
 - Server Computer Requirements 4
 - Client Computer Requirements 5
 - Angles Gateway Requirements 5
- What's New** 6
- Fixed issues** 8
- Known issues** 10
- Installing and Upgrading** 11

Introduction

This document provides information about the fixed issues, new features, known issues, and system requirements for installing and upgrading to Angles for Oracle-Views 24.1.

System Requirements

The system requirements for Angles for Oracle-Views are as follows.

Note: Make sure that you have the latest service packs and updates for Angles for Oracle-Views 24.1 and related products.

Prerequisites

The prerequisite for installing and using Angles for Oracle-Views 24.1 is Angles for Oracle-Views (Global forms of the views) of Version 6.6 or later.

Server Computer Requirements

The following table lists the hardware requirements.

Components	Recommended
Processor	Multiple processors or a single processor with multiple cores
RAM	16 GB
Disk Space	1-6 GB, depending on application size

The software requirements are as follows:

- **Microsoft Internet Information Services (IIS):** 10, 8.5, or 8.0
We recommend you enable Web Deploy and WebSocket Protocol in [IIS](#).
- **Web browser:** Google Chrome 79.0.3945.130 or later
- **Oracle client software:** Version 11.2 or later, including SQL*Plus and Oracle Data Provider for .NET (ODP.NET)

We recommend Oracle client software version 12C. The bitness of the Oracle client must match with that of the operating system. The TNS ADMIN environment variable must be set to the location of the `tnsnames.ora` file.

- **PostgreSQL Database:** [Version 13.4](#)
- **ASP.NET Core Runtime 6.0:** Go to <https://dotnet.microsoft.com/> > Downloads > All .NET Core downloads > ASP.NET Core Runtime 6.0.20 - Windows x64 Installer
- **ASP.NET Core Runtime 6.0:** Go to <https://dotnet.microsoft.com/> > Downloads > All .NET Core downloads > ASP.NET Core Runtime 6.0.20 - Windows Hosting Bundle

- Elasticsearch 6.8.22 (available as a part of the Angles Hub software installer)

Install a compatible Java (JRE) and make sure the environment variables (`JAVA_HOME` and `PATH`) are updated correctly to avoid installation issues.

Client Computer Requirements

The software requirements for Angles for Oracle-Views 24.1 are as follows:

- **Web browser:** Google Chrome 79.0.3945.130 or later
- **BI Tools:** Microsoft Power BI Desktop 2.79 or later, Tableau 2020.2.0 or later
- **Microsoft Excel:** Microsoft Excel 2019 or later

Angles Gateway Requirements

- Windows Server 2019, Windows Server 2016, Windows Server 2012 R2, Windows Server 2012, Windows 10, or Windows 8.1
- 64 bit
- **Free hard drive space:** 1.3 GB
- **Microsoft updates:**

Windows Version	Knowledge Base Article Number
Windows 8.1	KB4054519
Windows 10	KB4103723
Windows Server 2012 R2	KB4054519
Windows Server 2016	KB4103723

The Angles Gateway software must be installed by an administrator or a user with administrator rights.

What's New

The new features in Angles Hub 24.1 are as follows:

Support of key flexfields for financials

The support for accounting key flexfields in financial modules reduces implementation time to personalize views and improves efficiency in managing views. This feature simplifies configuration, eliminates manual view expansion, and enhances data accuracy and usability.

Angles for Oracle-Views supports key flexfields for the following modules:

- General Ledger (GL)
- Accounts Payable (AP)
- Accounts Receivable (AR)
- Cash Management (CE)
- Fixed Assets (FA)
- Expense Management (EXP)

[ANGO-3122]

Support of descriptive flexfields for financials

The support of descriptive flexfields for financial modules enhances data customization and analysis capabilities in Oracle Cloud Applications. This feature allows you to capture additional data beyond standard attributes, providing a more comprehensive view of business operations. These flexfields allow you to enrich reporting capabilities and extend data to unlock deeper insights for improved decision-making processes in finance.

Angles for Oracle-Views supports descriptive flexfields for the following modules:

- General Ledger (GL)
- Accounts Payable (AP)
- Accounts Receivable (AR)
- Cash Management (CE)
- Fixed Assets Management (FA)
- Expense Management (EXP)

[ANGO-3106]

Row-level security on the supply chain management module views

You can now enforce row-level security on the supply chain management (SCM) views. The enhanced data security for SCM modules secures your SCM reports by inheriting security policies from Oracle ERP Cloud.

[ANGO-2626]

Enhanced financial data security in General Ledger Views

Angles for Oracle-Views introduces significant improvements to financial data security within General Ledger Views, ensuring data integrity and adherence to financial controls, thereby enhancing efficiency and trust in financial operations.

[ANGO-2612]

Configure Data Security

You can choose to grant unrestricted access to any user to meet their data access needs without inheriting organization security from OCA. This can be achieved by configuring data security in the Angles Hub. Furthermore, you have the flexibility to enable or disable security for users as required.

[ANGO-2978]

Fixed issues

The fixed issues in Angles Hub 24.1 are as follows:

Edit Columns tab of business views

While trying to edit any business view, in the Columns tab, if you clicked the **Settings** icon for any column, an error message similar to the following was displayed:

Object reference not set to an instance of an object.' error in UbaViewContoller.EditLovMetdata and is due to a null column name in view.Columns collection.

[ANGO-2755]

Query tab of the business views page

When you tried to open the Query tab for any business view, the following message was displayed:

Unable to clear the session

[ANGO-3021]

Compare versions

When you try to compare different versions of a view on the Version History page, running into the following issues:

- Empty join conditions
- Incorrect display of column type and column description

[ANGO-3028]

Tableau Server Username in single quotes

If the Tableau Server Username was entered in single quotes in Tableau reports for INITSQL, the report did not function as expected.

The single quotes must be manually removed for the report to work as expected.

[ANGO-3030]

BI Tool application type appears as Power BI

The BI tool application type appeared as Power BI rather than Tableau when you attempted to edit a previously registered BI tool application of type Tableau with user mappings applied.

[ANGO-3069]

Create custom views without Organization Security (XMAP) view

When you tried to create a custom view without Organization Security (XMAP) view, an error message similar to the following was displayed:

Security table doesn't exist for this connection.

[ANGO-3167]

Excel reports with parameters

When you tried to generate an Excel report with a parameter in the report templates, an error message similar to the following was displayed:

[Expression.Error] The column 'LEDGER_NAME' of the table wasn't found.

[ANGO-3168]

Access data in the Excel reports

When you tried to access data in reports, due to the Simba connector, an error message similar to the following was displayed:

User doesn't have access to data.

[ANGO-3169]

Metadata Synchronization fails with object reference exception.

When you try to deploy a custom view that is already joined with another custom view that is saved but not deployed, an incorrect exception is displayed.

[ANGO-3165]

BI generation resulting in failure for HR SI type views

HR SI Type views had issues with metadata, leading to generation issues in various BI tools and causing an error message similar to the following:

A validation query returned one or more records, indicating problems in metadata.

[ANGO-3170]

Deploy several HR views

When you tried to deploy the following views a warning message was displayed:

- HRG0_CAREER_PATH_ELEM
- HRG0_ORG_HIER_ELEMENT_BASE.
- HRG0_CAREER_PATHS
- HRG0_POS_HIER_ELEM

[ANGO-3171]

Known issues

The known issues in Angles Hub 24.1 are as follows:

Generate Excel reports

For an Oracle EBS connection, when you tried to generate an Excel report with connectivity mode as Template, an error message similar to the following was displayed:

```
[DataSource.Error] ODBC: ERROR [HY000] Transview: Request for  
https://aoeqa.magnitude.com/api/viewapi/view?connectionId=1&viewPath=Nv71_1757_  
ALL_DEV.N_AP_LOOKUPS_VL failed with HTTP status 404
```

[ANGO-1033]

Download Excel reports

A base user was able to generate a report using **Connectivity Mode** as **Template** and **BI Tool Type** as **Excel** but was unable to download it.

[ANGO-2293]

Generate Excel reports for SaaS

When you tried to generate an Excel report for a SaaS environment with Oracle as the target connection, an error message similar to the following was displayed:

The type initializer for 'ClosedXML.Excel.Drawings.XLPicture' threw an exception.

[ANGO-2755]

Installing and Upgrading

For instructions on installing and configuring Angles for Oracle-Views 24.1, see the *Angles Hub Installation Guide*.

You can upgrade to the latest version through the setup folder.

Make sure that your environment meets the system requirements for Angles for Oracle-Views 24.1.

For assistance, contact [Product Support](#) for help with installing Angles for Oracle-Views 24.1.