

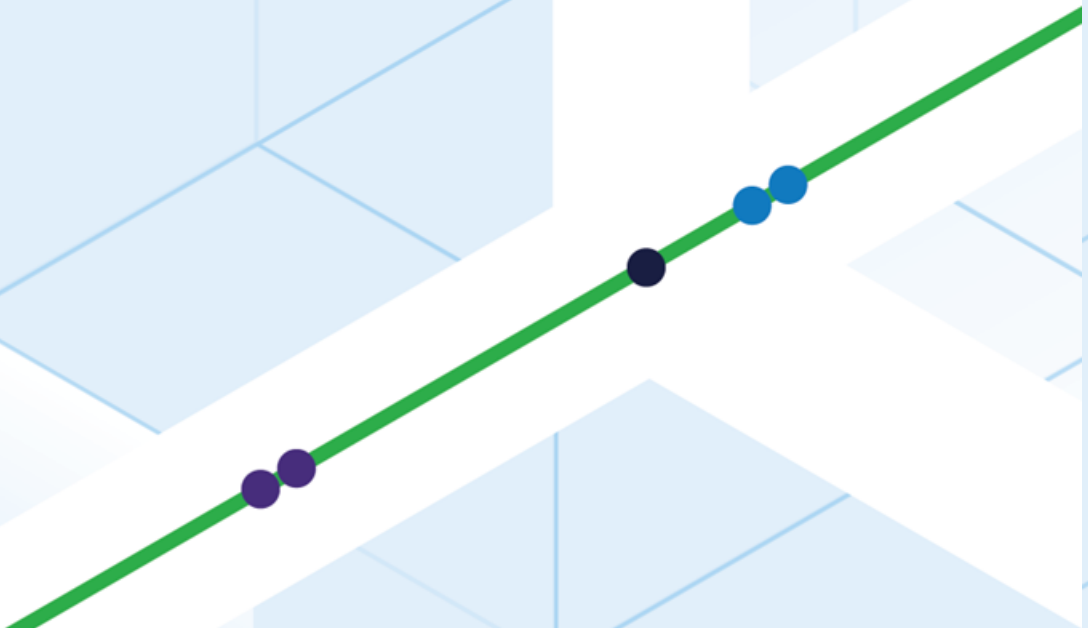


Angles for Oracle-Views

Release Notes

Version 24.3

September 2024



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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 24.3.

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 24.3 and related products.

Prerequisites

The prerequisite for installing and using Angles for Oracle-Views 24.3 is Angles for Oracle-Views (Global forms of the views) of Version 7.1 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

Note: 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)

Note: 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)



Note: 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 24.3 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



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

Fixed Issues

The fixed issues in Angles Hub 24.3 are as follows:

Re-extract metadata

When you tried to re-extract metadata, the extraction failed due to the change in the answer metadata.

Edit, save, or delete a report with a calculated column

When you tried to edit, save, or delete a report that had a calculated column, an error message was displayed.

Known Issues

The known issues in Angles Hub 24.3 are as follows:

Edit a business view after deleting the required columns

If you delete the columns used in the joins while making changes to the SQL query for a business view, save the business view, and then try to edit the business view, an error message is displayed.

Non-compliance view name exceeds thirty characters

If the name of a non-compliance view (view without metadata) that is created directly in the database exceeds 30 characters, an error message is displayed while accessing that view in Angles Hub.

Left outer join displayed as right outer join

When you add a left outer join to a business view, save the view, and deploy it, a metadata synchronization process is initiated. However, during this synchronization, the left outer join appears to be displayed as a right outer join.

All columns appear for non-snapshot reports

When you open non-snapshot reports in Excel, Tableau, or Power BI, all columns appear instead of just the ones you selected when creating or editing the report in Angles Hub.

However, for snapshot reports, only the columns you selected in Angles Hub appear when you open the reports in Excel, Tableau, or Power BI.

Password for Angles Hub (offline)

There are currently no specific password rules or policies in place for internal users creating passwords in the Angles Hub (offline).

Generate reports from the Search page

You will not be able to generate reports from the **Search** page as this option is being fixed during this release.

Enforce parameters or filters on the Sample Reports page

You will not be able to enforce parameters or filters before generating sample results on the **Sample Results** page as this option is being fixed during this release.

Parameter font size changes to seventy-two

When you open an Excel report and click any parameter, the font size changes to seventy-two.

Changes updated in the Excel Report

When you generate and open an Excel report, any changes you make to the report in Angles Hub are not automatically updated in the Excel report when you refresh.

Installing And Upgrading

For instructions on installing and configuring Angles for Oracle-Views 24.3, 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 24.3.

For assistance, contact [Product Support](#) for help with installing Angles for Oracle-Views 24.3.