

Release Notes

Artemis Views

Enterprise Edition 2016.3

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1. Release Overview

Artemis Views Enterprise 2016.3 release is focused primarily on issues reported by customers.

Release Version	Artemis Views Enterprise 2016.3
Release Date	September 30, 2016
Release Type	Generally Availability
Deliverables	Product Release Software and Release Documentation

2. What's new in this release

Business Rule Checker

The following features are added to Business Rule Checker as part of Phase-2 which includes:

- Group Collection Meta-data Management
- Group Meta-data Management
- Rule Meta-data Management
- Rule Category Support (Using Views Code Categories as Rule Category)
- Stored Procedure support in Business Rules
- Rule Alias Support
- Active-Passive Support for Group Collection, Group and Rule
- Business Rule Execution History Charts
- Business Rules demo data improvements

User Audit Tracking

This enables audit capability in Views to track the different operations performed by different users at different times. The following audit is enabled in this release:

- User Audit in CostView - BCR, Export/Import, Global Edits, Activity Consolidator
- User Audit in ProjectView - BCR, Schedule, Initiate BCE, Create/Delete Project, Delete/Copy & Delete Versions.

Smart Reports

Added the following CostView Formal Reports into Views Smart Reports (JasperSoft):

- Prerequisite data preparation for CPR/IPMR Format 1 & 2 Reports
- CostView Formal Report - CPR/IPMR Format 3 Report
- CostView Formal Report - CPR/IPMR Format 4 Report

Other Features

In addition to the above, the following features are included as part of this release:

- Persisting Project Cost Types - Storing Cost Types in the table **av_proj_details**
- CostView Improvement - Provide an option within the Calculate Earned Value process options window to re-calculate Earned Value for Percent Complete EVT
- Barchart Editor - Add a new button to the BCE toolbar that would trigger the Total Cost calculations
- Optimization for Message Behavior of Session Tracking on MSPC.

3. Summary of Fixed Customer Reported Issues

Fixes for the following reported issues have been included in this release.

Zendesk Id	Issued ID	Summary
155864	VIEWSCID-3424	Artemis Manager - (SQLServer Database) - When clicking on System Objects icon, a SQL error message is displayed.
164517	VIEWSCID-3978	MSPClient - Activities are showing 100% Complete in PV, but not in MSPC; and Actual Dates are different between PV and MSPC.
166308	VIEWSCID-4309	Artemis Manager - (SQLServer Database) - Select a User and when option Options > Application Access, a SQL error message is displayed.
	VIEWSCID-1372	Artemis Manager - Creating a new user without Name throws SQL Error.
	VIEWSCID-1383	Artemis Manager - SQL Error is being displayed when creating a new code Category.
	VIEWSCID-1387	Artemis Manager: Password can be set as single character.
	VIEWSCID-1438	Artemis Manager - Incorrect Validation message displayed when in menu <i>System Objects > Calendars Tab</i>
	VIEWSCID-1439	Artemis Manager - Date fields in the User Information for DEFAULT dialog box has no validations.
	VIEWSCID-1445	Artemis Manager - Calendar window is dismissed when clicking the "Cancel" button.
	VIEWSCID-2367	ProjectView - Launching consecutive Workbook in Barchart Editor does not display the correct information after the first time.
	VIEWSCID-2446	ProjectView, Barchart Editor - Differences exist in Resource Requirements and Baseline Resource Requirements dialog boxes when complex resource requirements exist.
	VIEWSCID-2754	ProjectView, Barchart Editor - When "Use EPC in Consolidator" Check-box is checked or unchecked, there is no difference in effort-based forecast values.
	VIEWSCID-2808	ProjectView, Barchart Editor - The Total Cost field is editable and it should NOT be editable.
	VIEWSCID-3080	ProjectView, Barchart Editor - Total Cost for parent elements are not displayed for M to 1 type of projects the first time you open BCE. Close and reopen BCE generates correct parent results.
	VIEWSCID-3675	CostView, Report - <i>Financial Analysis -> Cumulative Performance</i> report is generating an error.
	VIEWSCID-3752	CostView - Global Edits -> Value Copy/Replace is generating an error.
	VIEWSCID-3880	CostView - AV_PROJECT.LAST_UPDATED field was altered with wrong time.

Zendesk Id	Issued ID	Summary
	VIEWSCID-3881	CostView, Copy Project - AV_PROJECT.ADDED_DATE was filled with incorrect time portion in Copy Project.
	VIEWSCID-4217	ProjectView - Performance issue when executing Time Scheduling in BCE on large amounts of data.
	VIEWSCID-4308	CostView, Copy Project - The time portion for av_project.ADDED_DATE is not correct.
	VIEWSCID-4451	CostView, Import - The two-character cost type is not being over written when it already exists.
	VIEWSCID-4499	Job Server, ProjectView - Missing message in Event Log corrected.
	VIEWSCID-4562	Job Server, CostView - Remote Export processing of CAMPOOL template is not successful
	VIEWSCID-4673	Job Server, CostView - CAMPOOL Template Importing Records skipped.

4. Upgrade Instructions

4.1. Application Upgrade

Please read the document “AV_ClientServer_Installation_Manual.pdf” before commencing with the installation process. The installation manual can be found on the Views install CD at the following location:

\\Artemis ClientServer Components\Views Components\Docs\install

A notable update to the install manual is found in the CostView job server section. In particular, updates to the CostView job server parameter file (cvserver.ini) are described on pages 59 and 60. The updates are important to understand and implement because they have an impact on all CostView job server instances, specifically job servers configured to support multiple datasets.

4.2. Database Upgrade

Please read the document “dbchange.pdf” before starting with the installation process. This document provides information on database script changes that impact this release. The document can be found on the Views install CD's at the following location:

\\Artemis ClientServer Components\Views Components\Docs\readmes

5. Known Issues

- 1) **VIEWSCID-1527** - MSPClient - Global.mpt files for different languages to support MSP 2007.

Additional Information: Global.mpt files for all supported languages are now available for MSP 2007. Users can get these files from Installation disk

<CD Image>\Artemis ClientServer Components\Views MspClient\Miscellaneous\Global MPT\ and copy it to MSPClient installation folder (for example C:\Program Files\Artemis MspClient).

Ex: English language global.mpt file for MSP 2007 can be downloaded from

<CD Image>\Artemis ClientServer Components\Views MspClient\Miscellaneous\Global MPT\Global EN\MSP 2007\.

- 2) **VIEWSCID-4118** – ProjectView - Changing Earned Value Method in a 1 to 1 project should be successful and the field should be editable provided the corresponding activity has not started.

Workaround: Issue can be resolved by deleting the activity and then adding it back.

- 3) **VIEWSCID-4142** – CostView, Security Manager - CostView crashes when Security Manager is left open and CostView is opened.

Workaround: Close Security Manager before running CostView.

- 4) **VIEWSCID-4774** – ProjectView - In Many to One Project Total Cost for parent elements are not displayed when the BCE outline is displayed.

Workaround: Works fine for 1 to 1 type of projects. For M to 1 type of projects, the Total Cost for parent element displays zero values but proper values are displayed if BCE is closed and reopened.

- 5) **VIEWSCID-4842** – ProjectView - ProjectView crashes when accessing the workbook from BCE while security is turned ON.

Workaround: Access the workbook directly from CostView.

- 6) **VIEWSCID-4857** – CostView - CostView Crashes when displaying the BCR Process Options window.

Workaround: Access the BCR Process Options window from ProjectView.

7) **Graphics Publisher and PlotView reports in Project View fail to launch.**

Workaround: This issue exists on Windows 2003 and Windows 2008 server machines. To resolve it Turn on "Data Execution Prevention (DEP)" for essential Windows programs and services only.

My Computer -> System Properties -> Advanced tab -> Performance Settings -> Data Execution Prevention -> Select the option "Turn on Data Execution Prevention (DEP) for essential Windows programs and services only"

System restart is required after the change.

6. Supported Platforms

ProjectView | CostView | Artemis Manager | Security Manager and System Security

Platform	Version
Operating System	Windows 7 R2, Windows8
.Net Framework	4.0
Database	Oracle 12c with 32-bit 11g Oracle client, SQL Server 2008, SQL Server 2012

Business Rule Checker

Platform	Version
Operating System	Windows 2012 R2 Server
JDK Version	1.8.0_45
Database	Oracle 12c
Application Server	Tomcat 8
JDBC Drivers (Type 4)	Oracle JDBC native driver
Browser	IE11, Firefox ESR 31.5.0, Google Chrome

Views Process Management (VPM)

Platform	Version
Operating System	Windows 2012 R2 Server
JDK Version	1.7.0_51
Database	Oracle 12c
Application Server	WebLogic 12.1.1(c)
JDBC Drivers (Type 4)	Oracle JDBC native driver
Browser	IE11, Firefox ESR 31.5.0

Artemis Project Management (APM) and Web TrackView (Web TV)

Platform	Version
Operating System	Linux Red Hat Enterprise 6, Windows 2008 Server R2, Windows 2012 Server
JDK Version	1.7.0_51, 1.8.0_45
Database	Oracle 12c, SQL Server 2008, SQL Server 2012
Application Server	Weblogic 12.1.1(c), WebSphere 8.5.5.3, Tomcat 7, IIS7.5 with ServletExec
JDBC Drivers (Type 4)	Oracle JDBC native driver, SQL Server JDBC native driver
Smart Reports (AVreports.zip)	Requires Tomcat 8, Windows OS and JDK 1.7.0_51 or JDK 1.8.0_45

Platform	Version
Browser	IE11, Firefox ESR 31.5.0, Google Chrome 40, Safari 6.2 (Mobile TrackView)
Report Export Format	Acrobat Reader 8.1 and 11, Microsoft Excel (macros is not supported) 2010 and 2013.

MSP Client

Platform	Version
Operating System	Windows 7 R2, Windows 8
.Net Framework	4.0
Database	MSP 2007 (32-bit)

Job Server

Platform	Version
Operating System	Windows 2008 Server R2