

Release Notes

Artemis Views

Enterprise Edition 2016.4

Published: January 2017

COPYRIGHT

While every attempt has been made to ensure that the information in this document is accurate and complete, some typographical, technical or other errors may exist. Artemis International Solutions does not offer any warranty for fitness for a particular purpose regarding any information contained in this document and will not under any circumstances accept responsibility for any kind of loss or damages that either directly or indirectly results from the use of this document.

This page shows the original publication date. The information contained in this document is provided for information purposes only, and is subject to change without notice. Any improvements or changes to the product will be documented in subsequent editions.

This document is protected by copyright. All Rights Reserved. No part of this document may be photocopied, reproduced, or translated into another language without the prior written consent of Artemis International Solutions Corporation.

U.S. Government Restricted Rights. The software and accompanying materials are provided with Restricted Rights. Use, duplication, or disclosure by the U.S. Government is subject to restrictions as set forth in subparagraphs (c) (1) and (2) of Commercial Computer Software - Restricted rights at Federal Acquisition Regulation, 48 C.F.R. 52.227-19 (June 1987 or current version), and the limitations as set forth in Artemis International Solutions Corporation's standard license agreement for this documentation.

© 2001-2017 Artemis International Solutions Corporation. All Rights Reserved.

Artemis, the Artemis logo, CostView, GlobalView, ProjectView, TrackView, Active Alert, Artemis Manager, Artemis Project Management, Datamart, MSPClient, MSP Gateway, Security Manager, ViewPoint and Web-based TrackView are trademarks of Artemis International Solutions Corporation. All other trademarks mentioned are the property of their respective owners.

TABLE OF CONTENTS

1. Release Overview	4
2. What's new in this release	4
3. Summary of Fixed Issues	6
4. Upgrade Instructions	8
4.1. Application Upgrade	8
4.2. Database Upgrade	8
5. Known Issues	9
6. Supported Platforms	10

1. Release Overview

Artemis Views Enterprise 2016.4 release is focused primarily on issues reported by customers.

Release Version	Artemis Views Enterprise 2016.4
Release Date	January 2017
Release Type	General 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:

- ▶ Rule Copy - Create a copy of an existing Rule
- ▶ Support for mandatory execution of Rules during execution
- ▶ Support for Group Expression for evaluating group status
- ▶ Certification for SQL Server 2012
- ▶ Enhanced Rule Execution Search
- ▶ Usability improvement in Group Meta-data Management
- ▶ Rule Execution Result Analysis Graphs
- ▶ REST API support to execute Business Rule check operations remotely
- ▶ Pluggable callback support on Business Rule check operation changes

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 - Organizer Tab, Reports, Organizer and Tools Menu and Toolbar icon
- ▶ User Audit in ProjectView - Utilities, Tools and Options Menu
- ▶ User Audit in APM and WebTV
- ▶ User Audit in VPM

Baseline Change Request

The following features are added to **Baseline Change Request**:

- ▶ Certification for SQL Server 2012
- ▶ Baseline change Pre and post data integrity check using Business Rule Checker

Smart Reports

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

- ▶ CostView Formal Report - CPR/IPMR Format 5 Report

Total Cost

The following changes done for Total Cost feature in BCE:

- ▶ Trigger Total Cost calculation from Toolbar button in BCE
- ▶ Total Cost performance improvements for non-inter-operable projects

3. Summary of Fixed Issues

Zendesk Id	Issued ID	Summary
170850	VIEWSCID-4665	SQLServer, Artemis Manager - Artemis Vendor Name Conflict when changes are made.
	VIEWSCID-1435	Security Manager - When clicking on User->New Dataset->First available Dataset in the list should be selected by default.
	VIEWSCID-1605	ProjectView - "Print Structure - Create Metafile" - created in different Directory than expected.
	VIEWSCID-2097	ProjectView, Barchart Editor - The CostView Workbook launched via the BCE does not display the control accounts on the Left tree panel.
	VIEWSCID-2292	ProjectView, CostView, CV and PV Interoperability - Consolidating activities in CV does not update the Amount column in the workbook after editing the Resource Spreadsheet.
	VIEWSCID-4742	MSPC Administration (SQLServer) - Three options to be set as defaults on Compatibility tab.
	VIEWSCID-4776	Artemis Manager, Reports - Telephone List by Group Report has truncated descriptions that are over thirty (30) characters.
	VIEWSCID-4777	CostView, Reports - Work Packages report does not display the report title page information.
	VIEWSCID-4787	CostView, Reports - Cost Type Distribution Report Options window is displaying incorrect labels.
	VIEWSCID-4841	Artemis Manager, ProjectView - Department Name is missing in Resource List and Resource Pool when Department is assigned to User using right-mouse click to add group membership.
	VIEWSCID-4842	ProjectView, Security Manager - ProjectView crashes when accessing the workbook while security is turned ON.
	VIEWSCID-4843	CostView, Security Manager - An incorrect exception message is displayed when accessing the Workbook when security is turned ON and user does not have access to it.
	VIEWSCID-4857	CostView - Crashes when displaying the BCR Process Options window.
	VIEWSCID-4869	MSPClient - Generating "CVODBC Error" when closing.
	VIEWSCID-4876	CostView Analyzer Tab - Closing the variance analysis window after entering impact or corrective action text results in External exception and no data is saved to the av_text_location table.
	VIEWSCID-4888	Views Process Management - The "User Id" field in the "Approver Delegation Management" Page doesn't have a pop-up to select users.
	VIEWSCID-4892	SQLServer, Artemis Manager - Error on Status of Remote Jobs... command with MSSQL

Zendesk Id	Issued ID	Summary
	VIEWSCID-4957	ProjectView, Barchart Editor - Total Cost Values are not displayed when Total Cost is calculated for the first time when the outline is displayed.
	VIEWSCID-4965	Business Rules Checker - An Error is displayed when evaluating a run detail.

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-3022** – MSPC/BCE - Saving updated values unsuccessful and results in different values for %Complete and Remaining Duration in HAMMOCK activities between MSPC and BCE

Workaround: To obtain correct %Complete and Remaining Duration values for the in-progress Hammock activity when saved to ProjectView, you must run Time Scheduling.

- 3) **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.

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

Workaround: Close Security manager before running CostView.

- 5) **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 elements displays zero values but proper values are displayed if BCE is closed and reopened.

- 6) **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, SQL Server 2012
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, SQL Server 2012
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 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
Browser	IE11, Firefox ESR 31.5.0, Google Chrome 40, Safari 6.2 (Mobile TimeEntry)
Report Export Format	Acrobat Reader 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