

Release Notes



Artemis Views

ENTERPRISE EDITION 2017.01

Published: April 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 Customer Issues	6
4. Upgrade Instructions	7
4.1. Application Upgrade	7
4.2. Database Upgrade	7
5. Known Issues	8
6. Supported Platforms	10

1. Release Overview

Artemis Views Enterprise 2017.1 release is focused primarily on issues reported by customers.

Release Version	Artemis Views Enterprise 2017.1
Release Date	April 14, 2017
Release Type	Generally Availability
Deliverables	Product Release Software and Release Documentation

2. What's new in this release

Views Portal Platform

This release introduces a **Views Portal Platform** that will host the complete Views Product Suite. As part of this release, the platform provides the following:

- ▶ New Views Authentication module that includes -
 - ▶ Login and first name login register option
 - ▶ Pluggable Authentication Framework - default Apache Shiro as part of the product
 - ▶ Views Pluggable User Management Framework
 - ▶ Pluggable Realm Framework - default JDBC Realm as part of the product
- ▶ Logged in user profile information and change password
- ▶ Multiple Perspective to support different modules (or sub-products) e.g.: Business Rule Checker, User Audit, etc.

Business Rule Checker

The following features are added to **Business Rule Checker**:

- ▶ Basic Rule Execution support, where users can directly select rules and execute it without associating it with Groups
- ▶ Assigned Group Collection, Groups or Rules cannot be made inactive
- ▶ Only Active Group Collections can be selected for Rule Execution
- ▶ Rule Failure or Violation detail analysis using Stored Procedures
- ▶ New UI to update callback information about modules registered for invoking Business Rule Checker precondition checks
- ▶ Business Rule Checker precondition validation before CostView Period Close, Calculate Earned Value and Activity Consolidator
- ▶ Business Rule Checker precondition validation before ProjectView Time Scheduling
- ▶ Business Rule Checker IMS Rule Check included as part of the product installation

User Audit Tracker

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

- ▶ Certification for SQL Server 2012
- ▶ Enable User Audit in MSPC
- ▶ Enable User Audit in Artemis Manager
- ▶ New User Audit Portal to Search and View all the Audit information

WebTV Scalability

Multiple **WebTV** installation pointing to the same database can be configured and accessed using Load-Balancer. This will help in scalability of WebTV to support more concurrent users.

Smart Reports

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

- ▶ Cumulative Element Performance Graph
- ▶ Linked the Graph with existing Earned Value Evaluation Report

Performance

Product binaries build with latest version of compilers to provide better performance.

3. Summary of Fixed Customer Issues

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

Zendesk Id	Issued ID	Summary
	VIEWSCID-4861	ProjectView, Bar Chart Editor - Options -> Views/Layouts, Help information is not displaying
	VIEWSCID-4967	ProjectView, Bar Chart Editor - Total Cost related data loaded even for non-inter-operable projects
	VIEWSCID-5022	APM - Resource Portfolio -> Loads operation generates Exception
	VIEWSCID-5242	Business Rule Checker - Adding Group Collection and Group operation fails
	VIEWSCID-5246	CostView - Updating/Editing a Cost Type Displays an Error message after Updating the Database
	VIEWSCID-5544	BCR - Tools -> BCR Process operation throws error dialog
	VIEWSCID-5585	CostView - Generating CPR/IPMR Format 4 for VIEWSS5-DEMO 6 (Hourly Project_ where Control Account names are 25 in length
	VIEWSCID-4965	Business Rules Checker - An Error is displaying 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 element 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 2012

Views Portal Platform

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