

Release Notes

Artemis 7

Standard Edition 2016.3

Published: September 2016

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.

© 2001-2016 Artemis International Solutions Corporation. All Rights Reserved.

Artemis, the Artemis logo, and Artemis 7 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
2.1. Certifications	4
2.2. Database Changes	4
3. Improvements on Timesheets	5
3.1. Highlighting for Non-Working Days	5
4. Summary of Fixed Customer Reported Issues	7
5. Appendix	8
5.1. Supported Environments and Prerequisites	8
<i>5.1.1. Client Prerequisites</i>	<i>8</i>
<i>5.1.2. Application Server Prerequisites</i>	<i>9</i>
<i>5.1.3. Server Sizing Issues</i>	<i>10</i>
<i>5.1.4. Database Prerequisites</i>	<i>10</i>

1. Release Overview

Artemis 7 Standard 2016.3 release is a maintenance release aimed at addressing a number of customer reported issues.

Release Version	Artemis 7 Standard 2016.3
Release Date	September 2016
Release Type	Generally Availability (Customer Visible)
Deliverables	Product Release Software (Installer zip uploaded to FTP) Release Documentation (User Manuals and Release Notes)

2. What's new in this release

This release has fixes for five customer reported issues.

2.1. Certifications

There are no new certification in this release.

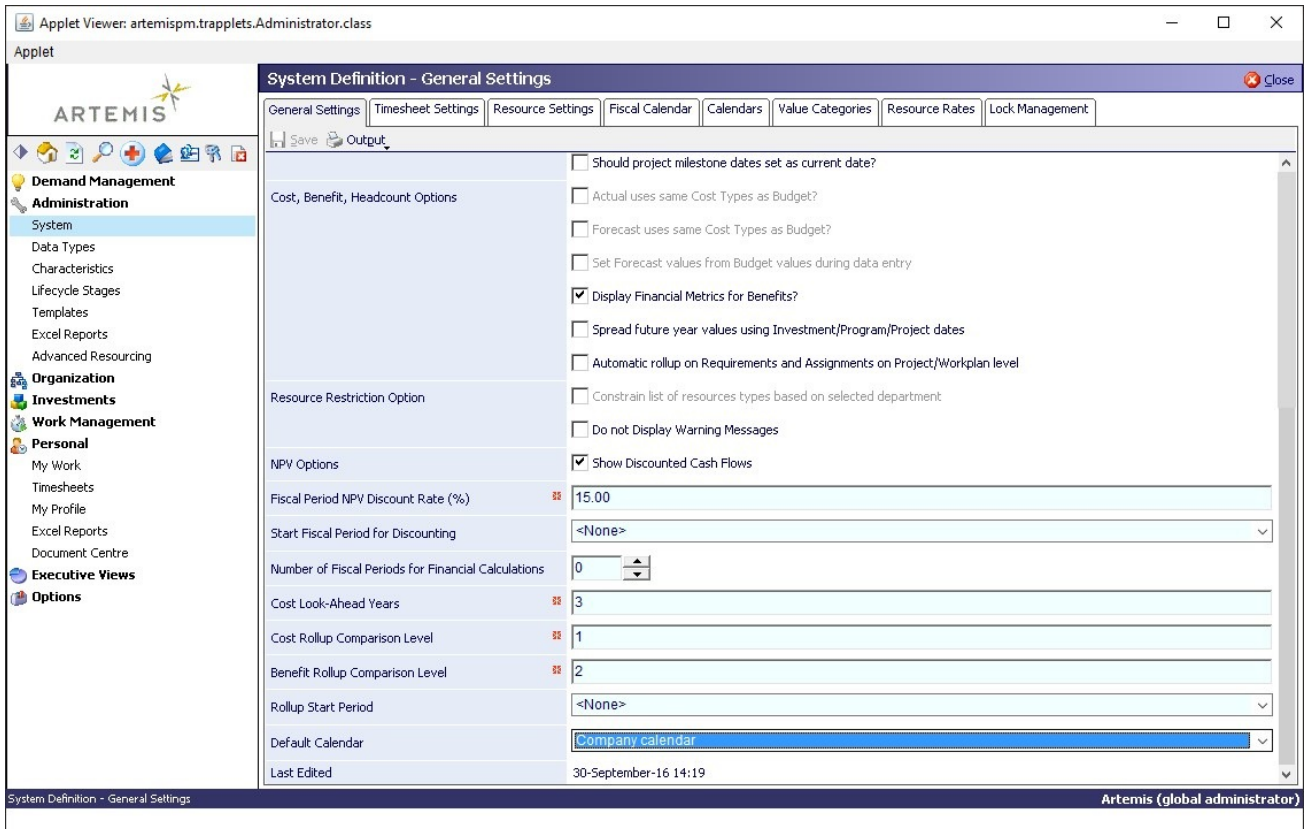
2.2. Database Changes

Artemis 7 Version 2016.3 has a database version of 8.4.8. The previous release had a database version of 8.4.7. To undertake a database upgrade, appropriate upgrade scripts will need to be run and these are documented in the Artemis 7 Installation Guide.

3. Improvements on Timesheets

3.1. Highlighting for Non-Working Days

Artemis 7 already had weekends highlighted in different colors. This has now been extended to include any non-working days defined on the system default calendar. The system default calendar setting is located under General Settings.



Applet Viewer: artemispm.trapplets.Administrator.class

Calendar - Company calendar

Name: Company calendar
Description: Company Calendar Desc
Start Year: 2000
Span of the Calendar: 30
Source Calendar for this calendar: Continuous calendar
Notes:
Last Edited: 31-May-10 03:40 (Artemis (global administrator))

Non Working Day Definition

Non Working Day	Start Date	Finish Date	Type	Inherited
Sunday			Weekly	N
Saturday			Weekly	N
None	29-March-00	29-March-00	Yearly	N

System Definition - Calendars | Calendar - Company calendar

Artemis (global administrator)

Applet Viewer: artemispm.trapplets.Administrator.class

Timesheet 2-April-05

Prev Week: 2-April-05 | Next Week

Resource: Artemis (global administrator)

Program	Project	Task	Su	Mo	Tu	We	Th	Fr	Sa	Total	Forec
Sickness and leave	Sickness	---	27/3	28/3	29/3	30/3	31/3	1/4	2/4	9.00	
ACTO - 2.Release 1	1.Analysis	Analysis	---	1.00	2.00	2.00	2.00	2.00	---	1.00	1-Apr
ACTO - 3.Release 2	2.System development	2.System Development	---	3.00	3.00	3.00	3.00	3.00	---	15.00	1-Apr
ACTO - 2.Release 1	4.Implementation	Install Server	---	1.00	1.00	1.00	1.00	1.00	---	5.00	14-N
Sickness and leave	Public holidays	---	---	---	---	---	---	2.00	---	2.00	
Sickness and leave	Annual leave	---	---	2.00	2.00	---	---	---	---	4.00	
Internal activities	Travel	---	---	2.00	2.00	2.00	2.00	2.00	---	10.00	
Sickness and leave	Unpaid leave	---	---	---	---	---	---	---	---	---	
Internal activities	Unavailability of work station	---	---	---	---	---	---	---	---	---	
Global Management	Risk management	---	---	---	---	---	---	---	---	---	
Global Management	Human resource management	---	---	---	---	---	---	---	---	---	
Global Management	Supplier management	---	---	---	---	---	---	---	---	---	
			0	10.00	10.00	8.00	8.00	10.00	0	46.00	

Timesheet 2-April-05

Artemis (global administrator)

4. Summary of Fixed Customer Reported Issues

Zendesk Id	Issued ID	Summary
166448	ART7CID-2950	WHERE USED is showing Investments that are not part of the user's domain.
169156	ART7CID-3069	Issue when modifying Investment costs.
177777	ART7CID-3178	Issue when trying to create a child Investment.
182852	ART7CID-3207	Last Edited date needs to be updated when adding a new role to a Guest.
185507	ART7CID-3200	Issue when trying to edit the end date on the WorkPlan barchart.

5. Appendix

5.1. Supported Environments and Prerequisites

Important Note: We do not validate the working of the application on all possible combinations of environments listed later in the document. The platforms on which Artemis 7 is supported are determined by the limitations imposed by vendors of databases, application servers, etc. For example, the underlying Operating System supported for the server environment depends on the Application Server being used, and we do not validate the working of the application against all Operating Systems that are supported by a particular Application Server. The same is true for the databases used.

Note: New environments are in **bold blue** and dropped environments are in **bold red strikethrough**.

5.1.1. Client Prerequisites

Artemis 7 is designed for use on Microsoft Windows-based client PCs and is supported against the combinations given in the following table.

	Stack 1	Stack 2	Stack 3	Stack 4	Stack 5
Client OS	Windows XP Professional SP2		Windows Vista		Windows 7 R2 Windows 8.1
Client Browser	IE 8.0 IE 9.0	Mozilla Firefox v2.0.0.x Mozilla Firefox v17.0.1 Google Chrome v23.0	IE 7.0	Mozilla Firefox v3.0.0.x Mozilla Firefox v17.0.1 Google Chrome v23.0	IE 8.0 IE 9.0 IE 10.0 IE 11.0 Mozilla Firefox v17.0.1 Google Chrome v23.0
Client JVM**	Sun Java Plugin v1.6.0_37 Sun Java 1.7.97 Sun Java v1.6. 64 bit	Sun Java Plugin v1.6.0_37 Sun Java 1.7.97 Sun Java v1.6. 64 bit	Sun Java Plugin v1.6.0_37 Sun Java 1.7.97 Sun Java v1.6. 64 bit	Sun Java Plugin v1.6.0_37 Sun Java 1.7.97 Sun Java 1.8.0.25 Sun Java v1.6. 64 bit	Sun Java Plugin v1.6.0_37 Sun Java 1.7.97 Sun Java 1.8.0.25 Sun Java v1.6. 64 bit
MS Excel	MS Excel 2003		MS Excel 2007		MS Excel 2010/ MS Excel 2013
MS Project	MS Project 2003 SP1/MS Project 2007/ MS Project 2010/ MS Project 2013		MS Project 2003/MS Project 2007/ MS Project 2010/ MS Project 2013		

The following is recommended for the client PCs:

- ▶ Minimum Specification: Intel Dual Core processor (or equivalent) 1GB of Memory (2GB recommended)
- ▶ The amount of memory you need depends on your role within Artemis 7 and the volume of data you will need to handle. For example, users accessing the Executive report views or dealing with large programs, projects or resource teams, require more system resources than those focusing on collaboration or time sheets. Also, the system requirements depend on how many other applications are run simultaneously.
- ▶ A screen resolution of 1024*768 or better is required.

If the Microsoft Project interface is to be used, the following additional requirements apply:

- ▶ You must use Internet Explorer since other browser types are not supported.
- ▶ The languages currently supported by the Artemis 7 MSP interface are English, French, German, Italian, Spanish, Norwegian, Korean, Japanese, Simplified Chinese, and Russian.

5.1.2. Application Server Prerequisites

The server environments against which the Artemis 7 application is supported are detailed in the following table.

	Stack 1	Stack 2	Stack 3	Stack 4	Stack 5
Server OS	Windows 2003 Server SP2 Windows 2003 Server R2	Windows 2003 Server SP2 Windows 2003 Server R2	Sun SPARC Solaris version 8	Windows 2003 Server SP2 Windows Server 2012 RS	Windows 2008 Server SP2 Windows Server 2012 RS
Server JVM**	Sun Java Plugin v1.6.0_37 Sun Java v1.7. Update 51 Sun Java v1.6. 64 bit	Sun Java Plugin v1.6.0_37 Sun Java v1.7. Update 51 Sun Java v1.6. 64 bit	JRE 1.5.0_06 embedded within IBM WebSphere Application Server v6.1 JRE 1.6.0 for WebSphere Application Server v7.0 JRE 1.7.0 for WebSphere Application Server v8.5	Sun Java Plugin v1.6.0_37 Sun Java v1.7. Update 51 Sun Java 1.8.0.25 Sun Java v1.6. 64 bit	Sun Java Plugin v1.6.0_37 Sun Java v1.7. Update 51 Sun Java 1.8.0.25 Sun Java v1.6. 64 bit
Application Server	IIS v6.0 together with New Atlanta ServletExec/ISAPI v4.2 or v5.0.0.08 for MS IIS.	BEA Weblogic v9.2 BEA Weblogic v10.0	IBM WebSphere Application Server v6.1 IBM WebSphere Application Server v7.0 WebSphere Application Server v8.5	Apache Tomcat v6.0 Apache Tomcat v7.0 Apache Tomcat v8.0	Apache Tomcat v6.0 Apache Tomcat v7.0 Apache Tomcat v8.0

5.1.3. Server Sizing Issues

For the Artemis 7 software, your application server will need approximately 100MB of disk space.

Some Artemis 7 functions deal with loading, processing and saving large volumes of data. Server sizing (CPU number/size and memory) will depend on the number and concurrency of users, the volume of data processed, and the mix of different roles. This ranges from 'heavy' users such as those performing executive views and program and resource management roles to 'lighter' users such as those filling in timesheets.

Artemis 7 contains a number of features designed to provide good performance and throughout. These include connection pooling, which enables a few database connections to service a large user population, and the client-side and server-side caching of data to minimize data transfers and database server impact.

In case large numbers of users are going to use the system, you may need to deploy a server farm in order to distribute the load and obtain good response times.

If a server farm is implemented, you must configure the server-side cache broadcast port and group. This is explained in the *Reference: Property File Configuration Options for Artemis 7 section*.

5.1.4. Database Prerequisites

Artemis 7 works with any of the following databases:

- ▶ Oracle Server v10.2.0.1.0 or v11.2.0.1 or v12.1.0.2
- ▶ Microsoft SQL Server 2005, Microsoft SQL Server 2008, Microsoft SQL Server 2012

It is ideal but not necessary that the database application should be installed on the system which is separate from the application server. The connectivity between the application and database servers should be provided by a gigabit or 100 Mbit switch or direct Ethernet connection.

Users of the Artemis 7 web application will not be directly connected to the database. They will be able to access the data through the web server.

A new database account should be created to own each of the Artemis 7 databases that you create. The application server connection pool(s) should use this account.

The amount of the disk space will be determined by the number of users and the volume of data.