

Release Notes

Artemis 7

Standard Edition 2016.4

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1. Release Overview

Artemis 7 Standard 2016.4 release is a maintenance release aimed at addressing a number of customer reported issues.

Release Version	Artemis 7 Standard 2016.4
Release Date	January 2017
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 seven customer issues and four enhancements.

2.1. Certifications

There are no new certification in this release.

2.2. Database Changes

Artemis 7 Version 2016.4 has a database version of 8.4.9. The previous release had a database version of 8.4.8. To undertake a database upgrade, appropriate upgrade scripts will need to be run and these are documented in the Artemis 7 Installation Guide.

3. Enhancements

3.1. Baseline Duplicate Name

It is now possible to create Baselines with the same name in different Projects. In previous versions of Artemis 7, the Baseline name was being validated against the whole database. This caused an issue for customers who wanted to use the same Baseline name on two or more Projects.

This restriction has been removed on Artemis 7 Version 2016 Update 4.

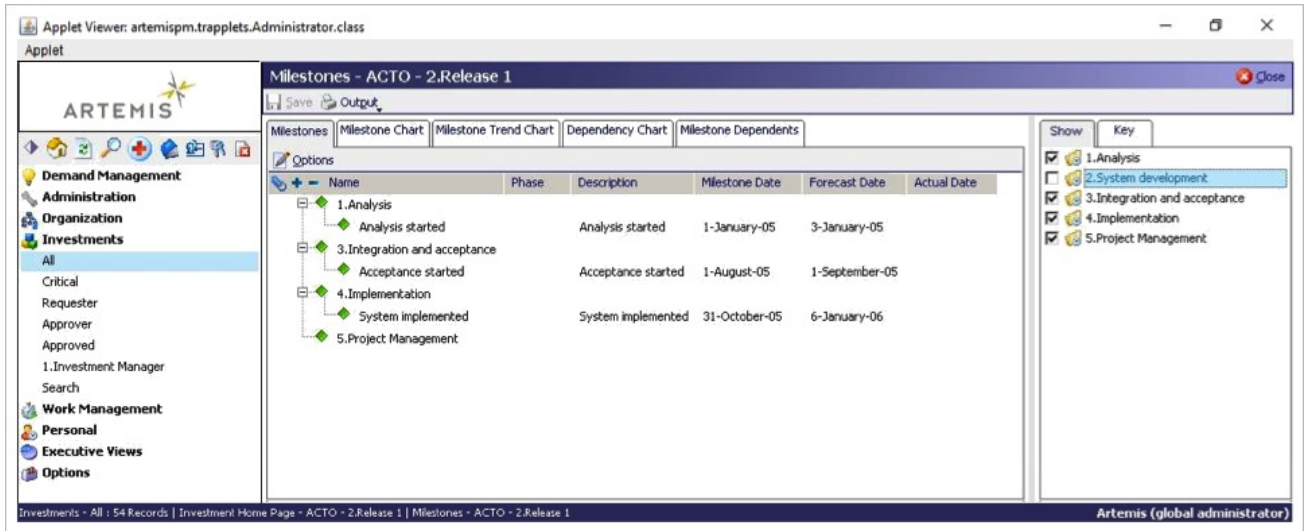
3.2. Store Latest Scorecard Sort Fields

In Artemis 7, it is not possible to set a default field for sorting on the Scorecard. However, in Version 2016.4, it is now possible to store the latest sort setting used on the Scorecard and to restore this view the next time that the Scorecard is opened. This means that if a user opens the Scorecard and clicks on any column to change the order of the Investments that this revised sort order will be stored and used the next time the Scorecard is opened.

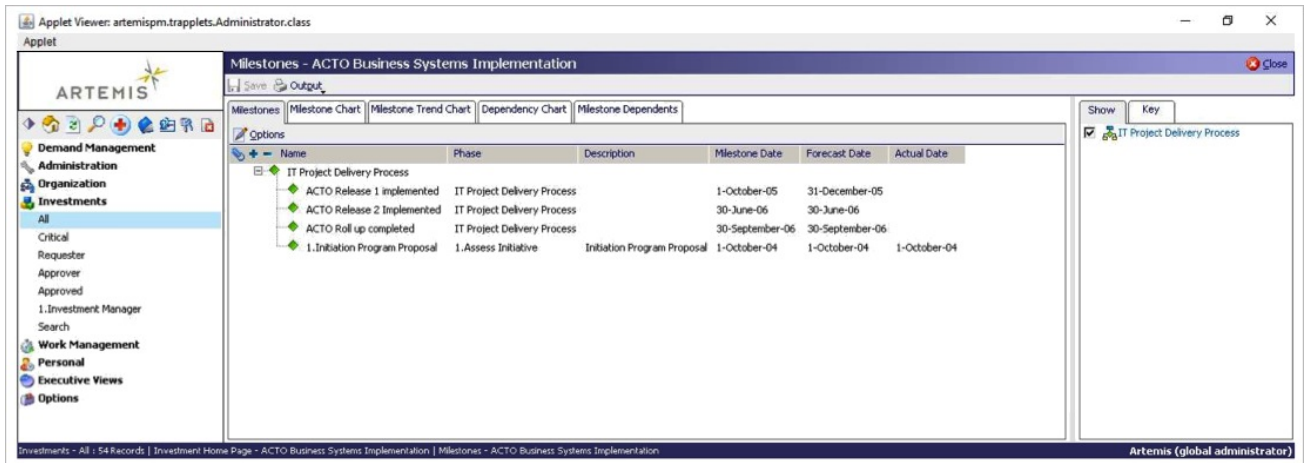
Name	Required Start	Required Finish	Lifecycle Stage	Priority	Efficiency	Benefit Budget (€)	Cost/Benefit Variance (€)	Resource Budget	EVA	ROI
1. CORPORATE PROJECTS (STRATEGIC)										
Regulatory Compliance Program	1-April-04	31-March-05	In progress	High	---	0.000	0.00	0.00	0.00	---
Patriot Act Communications System(PACS)	1-April-04	31-December-04	Completed	High	4.Bad	0.000	-2,450.00	3,740.00	-2,817.50	-1.00
Compliance Data Warehouse	1-April-04	31-March-05	Completed	Low	4.Bad	1,600.000	-1,000.00	7,340.00	-1,390.00	-0.38
Corporate CRM Implementation	1-January-05	31-December-05	In progress	High	---	0.000	0.00	0.00	0.00	---
Customer Account Data Engine	1-April-05	31-December-05	Planned	Medium	2.Good	12,000.000	8,450.00	1,260.00	7,917.50	2.38
Customer Account Management (CAM)	1-January-05	31-December-05	In progress	Low	2.Good	11,600.000	7,100.00	3,000.00	6,425.00	1.58
HR Systems Modernization program	1-October-04	31-December-05	In progress	High	---	0.000	0.00	0.00	0.00	---
Personnel/Payroll Processing System	1-October-04	31-December-05	In progress	High	3.Troubles	1,400.000	350.00	2,500.00	192.50	0.33
Modernize and integrate HR systems	1-January-05	31-March-06	In progress	Medium	2.Good	4,500.000	2,730.00	2,220.00	2,444.50	1.54
Secure Payment System (SPS)	1-April-05	30-June-06	Planned	Medium	1.Excellent	6,800.000	5,950.00	1,860.00	5,132.50	3.69
Supervisory Information System	1-July-05	31-March-06	Proposed	Medium	3.Troubles	3,300.000	1,000.00	5,040.00	655.00	0.43
Enterprise Remote Access Program	1-January-05	30-June-06	In progress	High	2.Good	10,200.000	6,900.00	3,280.00	5,945.00	1.76
ACTO Business Systems Implementation	1-October-04	31-December-06	In progress	High	---	0.000	0.00	0.00	0.00	---
ACTO - 1.Pre-study	1-October-04	31-December-04	Completed	High	3.Bad	0.000	-300.00	300.00	-264.00	-1.00
ACTO - 2.Release 1	1-January-05	31-December-05	In progress	High	2.Good	9,600.000	4,620.00	910.00	3,624.00	0.93
ACTO - 3.Release 2	1-July-05	30-June-06	Proposed	High	2.Good	5,700.000	2,600.00	6,370.00	1,608.00	0.84
2. BUSINESS IMPROVEMENTS										
Banking Services - IS Enhancements										
Cognos Data Warehouse Initiative	1-April-05	30-June-05	In progress	High	3.Troubles	1,100.000	300.00	580.00	44.00	0.38
Commercial Information Services (CIS)	1-January-05	30-September-05	In progress	Medium	3.Troubles	2,200.000	400.00	1,960.00	-176.00	0.22
Credit Services - IS Enhancements										
Web Services Portals Maintenance	1-January-05	30-June-05	In progress	Medium	4.Bad	700.000	-300.00	2,760.00	-450.00	-0.30
Arba SCM Integration	1-January-05	31-December-05	In progress	High	4.Bad	700.000	-300.00	1,400.00	-450.00	-0.30
Foreign Credit Reporting System (FCRS)	1-July-05	31-March-06	Proposed	Medium	3.Troubles	2,600.000	200.00	1,750.00	-160.00	0.08
Financial Planning - IS Enhancements										
DBM Financial Systems Implementation	1-July-04	30-September-05	In progress	Low	1.Excellent	14,800.000	11,990.00	2,380.00	11,108.50	3.61
Oracle Financials Upgrade	1-April-05	31-December-05	Planned	Low	2.Good	3,600.000	2,500.00	1,950.00	2,335.00	2.27
Business Performance Management System (BPMS)	1-July-04	31-December-05	In progress	Medium	2.Good	6,600.000	4,100.00	3,140.00	3,300.00	1.64
Merage Services - IS Enhancements										
Integrated Procurement System (IPS)	1-October-04	30-September-05	In progress	Low	3.Troubles	2,800.000	400.00	2,030.00	40.00	0.17
Oracle Applications upgrade	1-January-05	31-December-05	In progress	High	2.Good	1,600.000	600.00	1,000.00	450.00	0.60
3. IT IMPROVEMENTS										
Applications & Services										
Webmail Rollout	1-January-05	30-June-05	In progress	Low	3.Troubles	1,200.000	200.00	1,250.00	50.00	0.20
Electronic Document Management	1-January-05	31-March-06	In progress	Low	3.Troubles	2,300.000	700.00	1,500.00	460.00	0.44
Print Consolidation	1-April-05	31-March-06	In progress	Low	2.Good	3,000.000	1,420.00	575.00	1,183.00	0.90
Technical & Infrastructure										
Veritone Telecommunications Replacement	1-October-04	30-June-05	In progress	Low	3.Troubles	5,300.000	400.00	1,000.00	-335.00	0.08
IT Infrastructure and Office Automation	1-January-05	31-December-05	Proposed	High	3.Troubles	3,700.000	200.00	1,250.00	-325.00	0.06
Datacenter Relocation	1-January-05	30-June-06	In progress	High	3.Troubles	5,200.000	900.00	2,000.00	255.00	0.21
Wide Area Network (WAN)	1-April-05	31-December-06	In progress	High	3.Troubles	11,000.000	1,700.00	7,250.00	305.00	0.18
4. ASSET MANAGEMENT & SUPPORT										
Applications										
Business Management Systems	1-January-04	31-December-06	In progress	Medium	4.Bad	0.000	-16,800.00	19,500.00	-22,176.00	-1.00
Distributed Systems	1-January-04	31-December-06	In progress	Medium	4.Bad	0.000	-6,700.00	12,000.00	-10,005.00	-1.00
ERP Operations & Maintenance	1-January-04	31-December-06	In progress	High	4.Bad	0.000	-7,500.00	7,500.00	-6,625.00	-1.00
Internal Administrative Support Systems	1-January-04	31-December-06	In progress	Low	4.Bad	0.000	-3,000.00	3,000.00	-3,450.00	-1.00
Infrastructure										

3.3. Hide/Show Milestones from View

Artemis 7 allows the user to hide or show Milestones from the Milestones Panel by checking/unchecking them on the right layout panel:

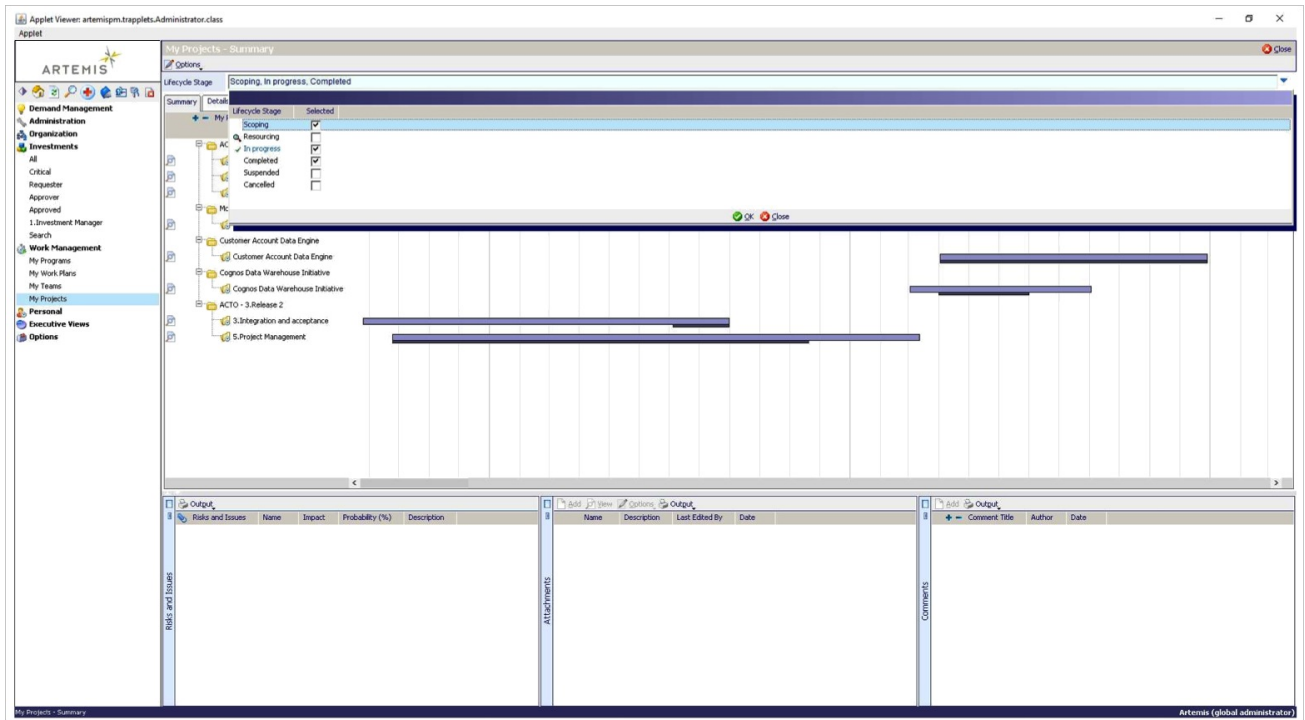


This feature has been enhanced to allow this kind of management over the Methodology Milestones allowing the user to differentiate between Methodology and Workplan Milestones.



3.4. My Projects Lifecycle Filter

This enhancement allows the user to filter the My Projects list using the Lifecycle Stage field. This means that completed Projects can be hidden from view allowing the Project Manager to focus on on-going projects.



4. Summary of Enhancements

Zendesk Id	Issued ID	Summary
5902	ART7CID-490	Filter Projects that appear on the My Projects list perhaps by lifecycle
24353	ART7CID-1503	Save sort field and sort order with Scorecard
54241	ART7CID-1974	Improvement to Workplan Milestones and their display in the Milestones page
163320	ART7CID-2823	Issue with Baseline duplicate name

5. Summary of Fixed Issues

Zendesk Id	Issued ID	Summary
166921	ART7CID-2975	Error on Costs input in Timesheets
189524	ART7CID-3262	Version 2016.3, call to method TRCharacValueSQL idFromClassAndName: error ORA-00904. "STRINGVALUE": invalid identifier
188657	ART7CID-3264	Timesheets: Team Manager access issue
187445	ART7CID-3265	Issue with decimal separator
193800	ART7CID-3322	Timesheets: After Team Manager rejections, if there are two lines, the one remains approved
193892	ART7CID-3323	Copy parent Investment: pop-up block validation
194134	ART7CID-3324	Issue when copying Level 2 Investment properties

6. Appendix

6.1. 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**.

6.1.1. 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.

6.1.2. 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

6.1.3. 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*.

6.1.4. 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.