



ARIS 10 SR12

Features Overview

ARIS 10 SR12 feature	Feature description
ARIS Elements	
ARIS Elements—Designer	
Onboarding support	We provide onboarding activities and assets to the user to learn how to master the product faster.
Visio® import	A standard import for Microsoft® Visio® drawings is provided. BPMN, EPC, organizational chart and many other diagram types are recognized automatically and can be imported along with a set of attributes. VSD and VSDX are supported as well as the ability to import several files or multi-drawing sheets in bulk.
Object creation from clipboard	A lot of process management relevant information is often stored in many systems outside of ARIS such as Microsoft® Word®, Excel®, PowerPoint®, CSV Files or even in Wiki as Confluence. This feature allows users to copy a selection of text in such sources and paste it into ARIS. ARIS will automatically create objects out of the text with the corresponding attributes, if available.
Satellites in BPMN process diagrams	Related objects such as organizational or IT resources or risks can now be placed within the BPMN process diagram.
Header freeze	Especially in row or column-oriented model types, such as BPMN, it is beneficial to be able to freeze the lane headers to have a clear view on where you are actually working—this is now possible. Moreover, the set freezing is saved and can be applied in both the design and the viewing environment.
BPMN™ interoperability enhancements	As per the latest agreements of the MIWG (BPMN Model Interchange Working Group of the OMG), the BPMN import and export now supports: <ul style="list-style-type: none"> • 1. Colored BPMN objects • 2. Envelope decorator bound • 3. Internationalization (I18n)
Refreshed object selection	The way an object selection status (checked or not) is visualized has been modernized and optimized for a better handling in terms of object resizing.

ARIS 10 SR12 feature	Feature description
ARIS Advanced	
ARIS Advanced—Designer	
Publish approach	The workflow for publishing content in ARIS Advanced has been aligned with the new publication approach of ARIS Elements. A publish button in the design environment allows publication with a simple click.
Visio import ^{1,2}	A standard import for Microsoft Visio drawings is provided. BPMN, EPC, organizational charts and many other diagram types are recognized automatically and can be imported including a set of attributes. VSD and VSDX are supported as well as importing several files or multi-drawing sheets in bulk.
Object creation from clipboard ¹	A lot of process management relevant information is often stored in many systems outside of ARIS such as Microsoft Word, Excel, PowerPoint, CSV Files or even in Wiki as Confluence. This feature allows users to copy a selection of text in such sources and paste it into ARIS. ARIS will automatically create objects out of the text with the corresponding attributes, if available.
Satellites in Enterprise BPMN ¹	Satellite objects known from EPC (such as organizational or IT resources or risks) can now be used in the E-BPMN collaboration and process diagram.
Header freeze ¹	Especially in row or column-oriented model types, such as BPMN, it is beneficial to be able to freeze the lane headers to have a clear view of where you are actually working—this is now possible. Moreover, the set freezing is saved and can be applied in both the design and the viewing environments.
Attribute-like maintenance of connected objects ²	Like in ARIS Elements Designer, connected objects can now be maintained in an attribute-like way in the sidebar. This option is exclusively available for the ARIS Elements configuration, if activated in ARIS Advanced.
BPMN interoperability enhancements ¹	As per the latest agreements of the MIWG (BPMN Model Interchange Working Group of the OMG), the BPMN import and export now supports: <ul style="list-style-type: none"> • 1. Colored BPMN objects • 2. Envelope decorator bound • 3. Internationalization (l18n)
ArchiMate 3.1 modeling ¹	Support for modeling according to ArchiMate 3.1.
ArchiMate 3.1 modeling and interoperability ²	Support for modeling and data exchange according to ArchiMate 3.1.
Refreshed object selection ^{1,2}	The way how an object selection status (checked or not) is visualized has been modernized and optimized for a better handling in terms of object resizing.
ARIS Advanced—Viewer	
Redesigned navigation User Experience (UX) and landing page	The landing page and the navigation concept of ARIS Advanced has been redesigned for a better user acceptance. The landing page now includes a start model and the ability to customize the landing page for quick links & colors.
ARIS Advanced—Admin	
Visio import configuration ³	The Visio import can now be configured including mapping attributes.
Connections without occurrences in models ³	The method/filter configuration now enables to allow connections, that cannot be created in a graphical model context. These connections can be maintained in matrix models respectively on definition level.

¹ This feature is available for ARIS Connect Designer

² This feature is available for ARIS Designer

³ This feature is available for ARIS Architect

ARIS 10 SR12 feature	Feature description
ARIS Advanced—Extension: SAP® Solution	
Wizard-based support for maintaining the Process Step Library ^{1,2,3}	This new wizard helps you maintain the process step library by easily consolidating duplicate step originals and moving the reference of process steps to another step original.
Reuse attributes of SAP functions in implicitly created PSL elements ³	This feature saves you time by reusing the attributes of SAP functions in implicitly created PSL elements.
Handle HTML format of description attributes ³	When synchronizing description attributes from SAP to ARIS that contain HTML tags, these are interpreted correctly and visualized in ARIS.
Synchronization on new object ³	A new delta synchronization mechanism improves the synchronization speed by synchronizing only new objects.
Delete process diagrams per synchronization ³	Deleting diagrams in SAP Solution Manager is now supported during synchronization.
Synchronization of BPMN Collaboration Diagrams from ARIS to SAP ³	Synchronizing BPMN collaboration diagrams from ARIS to SAP Solution Manager is now supported.
Enterprise	
ARIS Enterprise—Base	
Support of Microsoft® Azure®-based deployments	Customers who want ARIS as a SaaS offering on Microsoft Azure can now get it. Please get in touch with the Cloud Operations team for questions.
ARIS Enterprise—Server/Enterprise Server	
Enhanced initial password creation process	The process for changing passwords initially has been revised and improved.
Support version 2 of Alfabet REST API ⁶	ARIS can now import data via version 2 of the Alfabet REST API. (Actually introduced with 10.0 SR11.)
ARIS Enterprise—Designer	
Visio import ^{1,2}	A standard import for Microsoft® Visio® drawings is provided. BPMN, EPC, organizational chart and many other diagram types are recognized automatically and can be imported along with a set of attributes. VSD and VSDX are supported as well as the ability to import several files or multi-drawing sheets in bulk.
Object creation from clipboard ¹	A lot of process management relevant information is often stored in many systems outside of ARIS such as Microsoft Word, Excel, PowerPoint, CSV Files or even in Wiki as Confluence. This feature allows users to copy a selection of text in such sources and paste it into ARIS. ARIS will automatically create objects out of the text with the corresponding attributes, if available.
Satellites in Enterprise BPMN ^{1,2}	Satellite objects known from EPC (such as organizational or IT resources or risks) can now be used in the E-BPMN collaboration and process diagram.
Header freeze ¹	Especially in row or column-oriented model types, such as BPMN, it is beneficial to be able to freeze the lane headers to have a clear view on where you are actually working—this is now possible. Moreover, the set freezing is saved and can be applied in both the design and the viewing environment.
BPMN interoperability enhancements ^{1,2}	As per the latest agreements of the MIWG (BPMN Model Interchange Working Group of the OMG), the BPMN import and export now supports: <ul style="list-style-type: none"> • 1. Colored BPMN objects • 2. Envelope decorator bound • 3. Internationalization (I18n)

¹ This feature is available for ARIS Connect Designer³ This feature is available for ARIS Architect² This feature is available for ARIS Designer⁶ ARIS Alfabet Interoperability

ARIS 10 SR12 feature	Feature description
New model comparison part of approval workflow ¹	The model comparison functionality that has been introduced with past releases is now made available within the approval workflow.
ArchiMate 3.1 modeling ¹	Support for modeling according to ArchiMate 3.1.
ArchiMate 3.1 modeling and interoperability ²	Support for modeling and data exchange according to ArchiMate 3.1.
Refreshed object selection ^{1,2}	The way an object selection status (checked or not) is visualized has been modernized and optimized for a better handling in terms of object resizing.
Configurable CSV export ⁵	The export of data behind a chart cannot be configured. Parameters are encoding, masking & separation and formats for numbers and times.
Clear internal result caches ⁵	It is now possible to force Aware/MashZone NextGen to clear the internal result caches using the URL: <server>/mashzone/mzservices/admin/clearresultcaches. Executing this command requires the function privilege "Dashboard administrator" (Aware) respectively admin rights (MashZone NextGen). The result caches will be cleared on all nodes automatically.
ARIS Enterprise—Viewer	
Collaboration groups based on LDAP/UMC groups	It is now possible to use UMC user groups as collaboration groups. This makes it easier to involve stakeholders from existing user groups within the collaboration space of ARIS.
WCAG 2.0 enhancements ⁴	Enhancements have been made to support WCAG 2.0 Requ 1.1, 1.2 and Requ 2.4.
Role-based filters are remembered after session change ⁴	When a user logs out and logs in again, the selection from the role-based/myContent filter is now remembered across sessions.
Model types can be shown in explorer tree ⁴	It is possible to configure the model types to be shown in the explorer tree of the published content section.
ARIS Enterprise—Admin	
Visio import configuration ³	The Visio import can now be configured including mapping attributes.
Connections without occurrences in models ³	The method/filter configuration now enables to allow connections that cannot be created in a graphical model context. These connections can be maintained in matrix models respectively on definition level.
ARIS Enterprise—Extension: Process Mining	
Display process variants with only one function in the Function Flow widget ⁵	Previously, the function flow widget only considered "function follows" relations. As a consequence, only functions that are connected by this relation type are visualized in the function flow. Although this covers most use cases, process instances sometimes contain isolated or single functions. A typical use case is a process that contains only a single function (for example, if the process instance has just been started). This is now supported by the widget.
Custom Widget to visualize results of Conformance Checking	This new widget provides a comparison between compliant and non-compliant processes and shows the impact on selected KPIs, e.g. the process cycle time is 100 days for compliant and 120 days for non-compliant processes. In addition, the widget lists all identified conformance issues and provides individual impacts on the selected KPIs.
New extraction class in CTK	This new extraction class supports the extraction of database tables that contain multiple key/value pairs as separate rows for each process step.
Create statistics about dimension usage	With ARIS PPM 10.5 we have introduced a more convenient way to create indices. Since it is often not known which and how the available dimensions are typically used, this function provides meaningful query and index statistics.

¹ This feature is available for ARIS Connect Designer

² This feature is available for ARIS Designer

³ This feature is available for ARIS Architect

⁴ This feature is available for ARIS Connect Viewer

⁵ This feature is available for ARIS Aware

ARIS 10 SR12 feature	Feature description
ARIS Enterprise—Extension: Risk & Compliance	
One modeling approach	Differentiation between risk-based, and control-based modeling approach is removed. It is now possible to assign one risk to multiple process steps, assignment cardinalities between risks and controls are now n:m.
Automated report execution in ARIS	Based on status changes in transactional objects, it is possible to start an ARIS report.
ARIS Enterprise—Extension: SAP Solution	
Wizard-based support for maintaining the Process Step Library ^{1,2,3}	This new wizard helps you maintain the process step library by easily consolidating duplicate step originals and moving the reference of process steps to another step original.
Reuse attributes of SAP functions in implicitly created PSL elements ³	This feature saves you time by reusing the attributes of SAP functions in implicitly created PSL elements.
Handle HTML format of description attributes ³	When synchronizing description attributes from SAP to ARIS that contain HTML tags, these are interpreted correctly and visualized in ARIS.
Synchronization on new objects ³	A new delta synchronization mechanism improves the synchronization speed by synchronizing only new objects.
Delete process diagrams per synchronization ³	Deleting diagrams in SAP Solution Manager is now supported during synchronization.
Synchronization of BPMN Collaboration Diagrams from ARIS to SAP ³	Synchronizing BPMN collaboration diagrams from ARIS to SAP Solution Manager is now supported.
ARIS Enterprise—Extension: SharePoint Integration	
oAuth support for SharePoint adapter	The SharePoint adapter gets oAuth support.
Performance enhancements	Several performance enhancements have been made with the SharePoint adapter. This affects especially the case when impersonation is activated. Additionally, exception handling and notifications have been improved. For details please check the documentation on Empower.
ARIS Enterprise—Extension: 3rd Party Integration	
Certification need eliminated	Previously, there was the need to work with a dedicated certificate to allow the usage of the Rest API. Now since 10.0 SR12, the need for a certificate is gone. Previous releases still need a certificate, the need for a respective license remains.
ARIS Enterprise—ARIS Confirmation Management	
Improvements in Confirmation Management	Filtering capabilities in confirmation lists, confirmation dashboard, confirmation context visible, additional state for removed users, improved assignments of users/user groups for confirmations, confirmation history for user.

¹ This feature is available for ARIS Connect Designer

² This feature is available for ARIS Designer

³ This feature is available for ARIS Architect

ABOUT SOFTWARE AG

Software AG (Frankfurt TecDAX: SOW) helps companies with their digital transformation. With Software AG's Digital Business Platform, companies can better interact with their customers and bring them on new 'digital' journeys, promote unique value propositions, and create new business opportunities. In the Internet of Things (IoT) market, Software AG enables enterprises to integrate, connect and manage IoT components as well as analyze data and predict future events based on Artificial Intelligence (AI). The Digital Business Platform is built on decades of uncompromising software development, IT experience and technological leadership. Software AG has more than 4,500 employees, is active in 70 countries and had revenues of €879 million in 2017. To learn more, visit www.softwareag.com.

© 2020 Software AG. All rights reserved. Software AG and all Software AG products are either trademarks or registered trademarks of Software AG. Other product and company names mentioned herein may be the trademarks of their respective owners.

2020_3_Corporate_Features_Overview_ARIS_10_SR12

