ARIS PROCESS MINING RELEASE NOTES

VERSION 10.0 - SERVICE RELEASE 16

OCTOBER 2021

This document applies to ARIS Process Mining Version 10.0 and to all subsequent releases.

Specifications contained herein are subject to change and these changes will be reported in subsequent release notes or new editions.

Copyright © 2020 - 2021 Software AG, Darmstadt, Germany and/or Software AG USA Inc., Reston, VA, USA, and/or its subsidiaries and/or its affiliates and/or their licensors.

The name Software AG and all Software AG product names are either trademarks or registered trademarks of Software AG and/or Software AG USA Inc. and/or its subsidiaries and/or its affiliates and/or their licensors. Other company and product names mentioned herein may be trademarks of their respective owners.

Detailed information on trademarks and patents owned by Software AG and/or its subsidiaries is located at https://softwareag.com/licenses.

Use of this software is subject to adherence to Software AG's licensing conditions and terms. These terms are part of the product documentation, located at https://softwareag.com/licenses and/or in the root installation directory of the licensed product(s).

This software may include portions of third-party products. For third-party copyright notices, license terms, additional rights or restrictions, please refer to "License Texts, Copyright Notices and Disclaimers of Third Party Products". For certain specific third-party license restrictions, please refer to section E of the Legal Notices available under "License Terms and Conditions for Use of Software AG Products / Copyright and Trademark Notices of Software AG Products". These documents are part of the product documentation, located at https://softwareag.com/licenses and/or in the root installation directory of the licensed product(s).

Contents

1 October 15, 2021 1

2 June 30, 2021 5

3 April 15, 2021 8

4 Legal information 11

4.1 Documentation scope 11

4.2 Support 11

1 October 15, 2021

Major Release ARIS Process Mining SaaS 10.0 SR16

OVERVIEW

ARIS Process Mining license / user role	Description	Details
ARIS Process Mining [Basic | Advance | Enterprise] Viewer	Central navigation	Navigate from a central location within ARIS Process Mining and seamlessly switch to ARIS Portal with the App Switcher.
ARIS Process Mining [Basic | Advanced] Viewer	Process Conformance Checking	Analyze the process conformance of discovered processes against a reference BPMN process or collaboration model from ARIS Repository. Use the new out-of-the-box Conformance Check app to analyze the process conformance rate as well as the fitness value, which quantifies the extent to which activities and their case sequences match the reference process. Furthermore, analyze conformance issues and their impact, for example, on the throughput time.

ARIS Process Mining license / user role	Description	Details
ARIS Process Mining [Basic | Advanced] Analyst	Conformance mapping	Receive BPMN models sent via ARIS Web Designer. Map functions in BPMN reference process with discovered activities in ARIS Process Mining. Auto mapping for identical functions/activities. Requires ARIS [Basic | Advanced] with a Designer license.
ARIS Process Mining [Basic | Advanced | Enterprise] Analyst	Root Cause Miner	Automate your process analysis with Root Cause Miner. Help process analysts focus their time on fixing process issues instead of performing manual analyses to identify root causes of bottlenecks. Interactively define an analysis question, for example, process cycle time > 7 days, and have the Root Cause Miner identify a list of root causes that promote or hinder the specified process characteristic, ranked by their influence.

ARIS Process Mining license / user role	Description	Details
ARIS Process Mining [Basic | Advanced | Enterprise] Analyst	Transfer discovered processes into your ARIS Repository	Extend ARIS Repository with automatically discovered process models or replace existing models with the data-driven process reality. Select several process variants and transfer a discovered model as a consolidated BPMN or E-BPMN model. Requires ARIS [Basic | Advanced | Enterprise] with a Designer license.
ARIS Process Mining [Basic | Advanced | Enterprise] Analyst	Delete process data	Delete process data from a data set by specifying selection criteria used for deletion.
ARIS Process Mining [Advanced | Enterprise] Engineer	Data Ingestion API	Generic data ingestion API for an extended data connectivity. Send data to the upload API, for example, using one of the 300+ connectors in our wM.io integration stack. Leverage all extracted data in one data set and transform and join your data for a comprehensive end-to-end view of your processes. Requires a 'Living Process' license.

ARIS Process Mining license / user role	Description	Details
ARIS Process Mining [Advanced | Enterprise] Engineer	Connect a data set to a data base	Generic data base connection using JDBC (for example, for "data lakes") for an extended data connectivity. Extract data from a wide range of databases using the generic Process Extractor. Leverage all extracted data in one data set and transform and join your data for a comprehensive end-to-end view of your processes. Requires a 'Living Process: license.
ARIS Process Mining [Basic | Advance | Enterprise]	Synchronize user	Automatically synchronize your users in ARIS Process Mining with your ARIS BPA system. Requires ARIS [Basic | Advanced | Enterprise].
ARIS Process Mining [Basic | Advance | Enterprise]	Single sign on from ARIS Portal to ARIS Process Mining	Provide your users with a single-sign-on (SSO) when navigating between ARIS Enterprise and ARIS Process Mining. Requires ARIS Enterprise and ARIS Portal SSO switched off.

2 June 30, 2021

Major Release ARIS Process Mining SaaS 10.0 SR15

OVERVIEW

ARIS Process Mining license / user role	Description	Details
ARIS Process Mining [Advanced | Enterprise] Analyst	Status of your integration pipeline	Easily check the status of your data integration pipeline from data extraction to data transformation to the analysis model.
	Overview of your source tables	Manage and preview all uploaded CSV files, extracted data tables, and data tables resulting from data transformations.
	Run Log	View a history of all data-related tasks (for example, extraction and loading of data) that have been executed.
ARIS Process Mining [Advanced | Enterprise] Engineer	New user type: Engineer	An Engineer user manages data sets with direct system connections (Living Process license required). In addition to setting up connections and data extractions, it contains multiple options for data transformation of both extracted data and data uploaded via CSV file. An Engineer user has all the functional rights of an Analyst user included.

ARIS Process Mining license / user role	Description	Details
	Connect a data set to your SAP systems	Establish a secure connection to your SAP systems to extract data to your ARIS Process Mining cloud. Requires a Living Process license.
	Extract data from your integrated source systems	Extract and upload data from your source systems into your data set to discover and analyze your processes. Requires a Living Process license.
	Transform your data	Transform your uploaded and extracted data using powerful data transformation queries to clean, restructure, and process your data to fit your use case.
	Automate your data integration pipeline	Execution schedules help you automate your data integration pipeline from data extraction to loading. Plan a schedule, such as hourly, and just sit back while the ARIS Process Mining cloud does the work. Requires a Living Process license.

ARIS Process Mining license / user role	Description	Details
ARIS Process Mining [Advanced | Enterprise] Living Process	New license type: Living Process	A data set with a Living Process license can maintain a living connection between your application systems and the ARIS Process Mining cloud. With (a) direct connection(s) to underlying source system(s), it allows you to continuously extract and analyze data to get an up-to-date view of the analyzed process. For a Living Process, it does not matter if the analyzed process is split across different technical systems, but the process domain is considered.

3 April 15, 2021

Major Release ARIS Process Mining SaaS 10.0 SR14

OVERVIEW

ARIS Process Mining license / user role	Description	Details
ARIS Process Mining Viewer	Many productivity enhancements in apps	▪ Range selection in chart components ▪ Filter on time dimension in components ▪ Percentages in pie charts and much more to explore!
	Bookmark your analysis and store and reuse your selections	▪ Bookmark your analysis (inclusive current selection, activated app) ▪ Store your selection to make it also available in other analysis (for example, region = "EMEA") ▪ Define a default selection that will be automatically loaded when analysis is opened
	Bookmark your analysis and store and reuse your selections	▪ Bookmark your analysis (inclusive current selection, activated app). ▪ Store your selection to make it also available in other analysis (for example, region = "EMEA"). ▪ Define a default selection that will be automatically loaded when analysis is opened.

ARIS Process Mining license / user role	Description	Details
	Support for local languages in UI	Support for many local UI languages, e.g. German, French, Spanish, Japanese, as well as multi-language documentation for the most frequent ARIS languages.
	Improved user onboarding	New onboarding functionalities will easy the start of new users into the world of ARIS Process Mining.
	Jump from ARIS Enterprise to ARIS Process Mining SaaS	Allow to navigate from ARIS Enterprise to ARIS Process Mining.
ARIS Process Mining Analyst	Many productivity enhancements in App builder	▪ On the fly calculation of ratio measures ▪ Define default pattern for time format ▪ Chart stacking & grouping via dimension ▪ Auto zooming into y-axis measure values ▪ Reordering of apps and much more to explore!
	Flexible process adaptability	▪ Custom calculation template offers wide possibilities for the definition of dimension and measure calculations – inclusive nested operators. ▪ Many additional operators and extensions to existing ones, for example, distinct option for count operator. ▪ Deactivate columns from app builder.

ARIS Process Mining license / user role	Description	Details
	Solution transport	Export and import your project inclusive analyses, apps and their components + underlying analysis model (Beta).
ARIS Process Mining Enterprise Viewer	Process Conformance Checking	Analyze the process conformance of discovered processes against a reference BPMN process or collaboration model from the ARIS repository. Use the new out-of-the-box conformance checking app to analyze the process conformance rate as well as the fitness value which quantifies the extend to which activities and their case sequences match the reference process. Furthermore analyze conformance issues and their impact, for example, on the throughput time.
ARIS Process Mining Enterprise Analyst	Conformance mapping	▪ Map functions in BPMN reference process with discovered activities in ARIS Process Mining. ▪ Auto mapping for identical functions/activities.
ARIS Process Mining Enterprise Base Component	Extended room for snapshot projects	The Enterprise edition offers extended room for snapshot projects with up to 2 million of cases (in up to 20 GB of process snapshot data).

4 Legal information

4.1 Documentation scope

The information provided describes the settings and features as they were at the time of publishing. Since documentation and software are subject to different production cycles, the description of settings and features may differ from actual settings and features. Information about discrepancies is provided in the Release Notes that accompany the product. Please read the Release Notes and take the information into account when installing, setting up, and using the product.

If you want to install technical and/or business system functions without using the consulting services provided by Software AG, you require extensive knowledge of the system to be installed, its intended purpose, the target systems, and their various dependencies. Due to the number of platforms and interdependent hardware and software configurations, we can describe only specific installations. It is not possible to document all settings and dependencies.

When you combine various technologies, please observe the manufacturers' instructions, particularly announcements concerning releases on their Internet pages. We cannot guarantee proper functioning and installation of approved third-party systems and do not support them. Always follow the instructions provided in the installation manuals of the relevant manufacturers. If you experience difficulties, please contact the relevant manufacturer.

If you need help installing third-party systems, contact your local Software AG sales organization. Please note that this type of manufacturer-specific or customer-specific customization is not covered by the standard Software AG software maintenance agreement and can be performed only on special request and agreement.

4.2 Support

If you have any questions on specific installations that you cannot perform yourself, contact your local Software AG sales organization (https://www.softwareag.com/corporate/company/global/offices/default.html). To get detailed information and support, use our websites.

If you have a valid support contract, you can contact Global Support ARIS at: +800 ARISHELP. If this number is not supported by your telephone provider, please refer to our Global Support Contact Directory.

ARIS COMMUNITY

Find information, expert articles, issue resolution, videos, and communication with other ARIS users. If you do not yet have an account, register at ARIS Community.

SOFTWARE AG EMPOWER PORTAL

You can find documentation on the Software AG Documentation website (https://empower.softwareag.com/). The site requires credentials for Software AG's Product Support site Empower. If you do not yet have an account for Empower, send an e-mail to empower@softwareag.com with your name, company, and company e-mail address and request an account.

If you have no account, you can use numerous links on the TECHcommunity website. For any questions, you can find a local or toll-free number for your country in our Global Support Contact Directory and give us a call.

TECHCOMMUNITY

On the TECHcommunity website, you can find documentation and other technical information:

- Use the online discussion forums, moderated by Software AG professionals, to ask questions, discuss best practices, and learn how other customers are using Software AG technology.
- Access articles, code samples, demos, and tutorials.
- Find links to external websites that discuss open standards and web technology.
- Access product documentation, if you have TECHcommunity credentials. If you do not, you will need to register and specify Documentation as an area of interest.

EMPOWER (LOGIN REQUIRED)

If you have an account for Empower, use the following sites to find detailed information or get support:

- You can find product information on the Software AG Empower Product Support website.
- To get information about fixes and to read early warnings, technical papers, and knowledge base articles, go to the Knowledge Center.
- Once you have an account, you can open Support Incidents online via the eService section of Empower.
- To submit feature/enhancement requests, get information about product availability, and download products, go to Products.

SOFTWARE AG MANAGED LEARNINGS

Get more information and trainings to learn from your laptop computer, tablet or smartphone. Get the knowledge you need to succeed and make each and every project a success with expert training from Software AG.

If you do not have an account, register as a customer or as a partner.