ARIS

ARIS DOCUMENT STORAGE COMMAND-LINE TOOL

Version 10.0 - Service Release 5

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Document content not changed since release 10.0.4. It applies to version 10.0.5 without changes.

Contents

1 Legal notices

This manual describes the settings and features as they were at the time of print. Since manual 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 Readme file that accompanies the product. Please read this file and take the information into account when installing, setting up, and using the product.

If you want to install all technical and/or business system functions without the services of 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 only describe 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 customizing is not subject to the standard Software AG software maintenance agreement and can be performed only on special request and agreement.

If a description refers to a specific ARIS product, the product is named. If this is not the case, names for ARIS products are used as follows:

Name	Includes
ARIS products	Refers to all products to which the license regulations of Software AG standard software apply.
ARIS Clients	Refers to all programs, for example, ARIS Architect or ARIS Designer that access shared databases via ARIS Server.
ARIS Download clients	Refers to ARIS clients that can be started from a browser.

2 Text conventions

Menu items, file names, etc. are indicated in texts as follows:

- Menu items, key combinations, dialogs, file names, entries, etc. are displayed in **bold**.

- User-defined entries are shown **<in bold and in angle brackets>**.

- Single-line example texts (for example, a long directory path that covers several lines due to a lack of space) are separated by ↵ at the end of the line.

- File extracts are shown in this font format:

    `This paragraph contains a file extract.`

- Warnings have a colored background:

    Warning

    This paragraph contains a warning.

3   Command line tools for ARIS document storage

ARIS document storage provides a set of command-line tools that can be used to perform administrative operations.

- ARIS must be running.
- The command-line tools must be executed in the following path:

  <ARIS installation path>/server/bin/work/work_adsadmin_< your installation size, for example, s,m, or l>**/tools/bin** for Windows® operating systems

  and

  /home/ARIS/cloudagent/bin/work/work_adsadmin_< your installation size, for example, s,m, or l>**/tools/bin** for Linux operating systems.

Please use y-admintool.bat for Windows operating systems and y-admintool.sh for Unix operating systems.

General usage

Options	Description
-?, -h, --help	Show help, default: false
-s, --server	URL of ARIS document storage
-t, --tenant	ID of the tenant, The default value is **default**.
-umc, --umcserver	URL of User Management

Commands	Description	Parameters
anonymize	Anonymizes the user information for documents and folders **Usage:** anonymize [options]	--password (-p) <PASSWORD> Password of the executor, the default password is **manager**. By default, no access privileges are defined in ARIS document storage. All users have access to all folders - including the root folder - and documents. You can limit the access to individual folders of ARIS document storage so that not all ARIS document storage users can access all folders and their contents. Please note: If you delete only one user from the user list or from user groups that have access to the folder and then anonymize the folder data, all actions related to the folder data are anonymized. This means that the anonymization does not affect the data of the deleted user only. Before you delete a user, get the user ID of a specific user from the user details in the user management. -ownerName <owner of the folder> -ownerType USER The user name is replaced by the string **anonymous**.

Commands	Description	Parameters
bulkimport	Imports all files and folders from a specified directory to ARIS document storage. The folder structure of the source is retained. **Usage:** bulkimport [options]	--password (-p) <PASSWORD> Password of the executor, the default password is **manager**. --repository (-r) <Repository name>. The default repository is the portal repository used in ARIS document storage or in the repository view in ARIS Connect. The default value is **portal**. You have to specify the target repository only if you do not use the default repository. A different repository could be the ARIS Risk & Compliance Manager repository for example. --stopwatch (-sw). Enables the benchmarking for the bulk import of documents and folders. The default value is **false**. --user (-u) <USERNAME> User name of the executor, the default user name is **system**. -deltaimportfile Delta import: If errors have occurred during an import, an **importerrors.log** file is created in the current working directory, for example, **../tools/bin/importerrors.log**. To import the documents listed in the log file, specify the following: -errorlog "./importerrors.log". In this case, the path parameter is ignored, and only the files specified in the **importerrors.log** file are imported. -logfile Specifies the name to be used for the log file when the **loglevel** parameter is set, for example, **%LOGS%adsimport.log**. If nothing is specified, but logging is enabled using the **loglevel** parameter, the **adsimport.log** file is saved to the current working directory. The default value is **adsimport.log**.

Commands	Description	Parameters
		-loglevel Specifies the log level for the bulk import of documents. When set to **standard**, only document names and IDs are logged. When set to **hyperlinks**, the HTTP links of documents are also logged. The default value is **none**. * -path Directory path to be used for bulk import of documents, for example, **C:/import/documents/**. From the last folder specified, the folder structure is reproduced in the repository of ARIS document storage. **Example:** If the source folder has the following structure **C:/import/documents/folder1/folder2**, running the command-line tool using the **-patch** option will generate the structure **documents/folder1/folder2** in ARIS document storage. -toplevelfolder If this property is set, the top-level folder specified in **-path** parameter is ignored during import. If the documents to be imported are located at a level lower than a given folder **mydocs**, and, for example, the path **/mydocs/folder1/folder2** is used with this option, only the structure of the folders subordinate to the **mydocs** level is mirrored during the import and created directly below the root directory in ARIS document storage. If this property is not set (which is the default), the top-level folder is mirrored as well in the ARIS document storage repository, that is, the entire structure **/mydocs/folder1/folder2** is created below the root directory. The default value is **false**.

Commands	Description	Parameters
delete	Deletes the tenant data. **Usage:** delete [options]	--password (-p) <PASSWORD>. The default password is **manager**. --user (-u). The default user name is **system**.
deleteAccessPrivileges	Removes all access restrictions from a specified folder. **Usage:** deleteAccessPrivileges [options]	--folderId (* -f) The folder ID is required to delete all access privileges. --password (-p) <PASSWORD>. The default password is **manager**. --user (-u). The default user name is **system**. -orphandata Deletes the access privileges assigned to deleted user groups. The default value is **false**. -passon Deletes the access privileges from the folder hierarchically. The default value is **false**.
export	Exports the tenant data. **Usage:** export [options]	--directory (* -d) Folder in shich the tenant backup is stored. --password (-p) <PASSWORD>. The default password is **manager**. --user (-u). The default user name is **system**.
exportConfig	Exports the configuration of ARIS document storage. **Usage:** exportConfig [options]	--file (-f) Configuration file. The default value is **adsConfig.properties**. --password (-p) <PASSWORD>. The default password is **manager**. --user (-u). The default user name is **system**.
import	Imports the tenant data. **Usage:** import [options]	--directory (* -d) Folder in which the tenant backup is stored. --password (-p) <PASSWORD>. The default password is **manager**. --user (-u). The default user name is **system**.

Commands	Description	Parameters
importConfig	Updates the configuration of ARIS document storage of this tenant. **Usage:** importConfig [options]	--file (-f) The configuration file to be imported. The default value is adsConfig.properties. --password (-p) <PASSWORD>. The default password is **manager**. --user (-u). The default user name is **system**.
reindex	Re-indexes the ARIS document storage database. **Usage:** reindex [options]	--password (-p) <PASSWORD>. The default password is **manager**. --user (-u). The default user name is **system**.
thumbnails	Creates thumbnails for pictures. **Usage:** thumbnails [options]	--password (-p) <PASSWORD> Password of the executor, the default password is **manager**. --repository (-r) <Repository name>. The default repository is the portal repository used in ARIS document storage or in the repository view in ARIS Connect. The default value is **portal**. You have to specify the target repository only if you do not use the default repository. A different repository could be the ARIS Risk & Compliance Manager repository for example. --user (-u) <USERNAME> User name of the executor, the default user name is **system**.

4 Disclaimer

ARIS products are intended and developed for use by persons. Automated processes, such as the generation of content and the import of objects/artifacts via interfaces, can lead to an outsized amount of data, and their execution may exceed processing capacities and physical limits. For example, processing capacities are exceeded if models and diagrams transcend the size of the modeling area or an extremely high number of processing operations is started simultaneously. Physical limits may be exceeded if the memory available is not sufficient for the execution of operations or the storage of data.

Proper operation of ARIS products requires the availability of a reliable and fast network connection. Networks with insufficient response time will reduce system performance and may cause timeouts.

If ARIS products are used in a virtual environment, sufficient resources must be available there in order to avoid the risk of overbooking.

The system was tested using scenarios that included 100,000 groups (folders), 100,000 users, and 1,000,000 modeling artifacts. It supports a modeling area of 25 square meters.

If projects or repositories are larger than the maximum size allowed, a powerful functionality is available to break them down into smaller, more manageable parts.

Some restrictions may apply when working with process administration, ARIS Administration, ARIS document storage, and ARIS Process Board, and when generating executable processes. Process Governance has been tested and approved for 1000 parallel process instances. However, the number may vary depending on process complexity, for example, if custom reports are integrated.

ARIS document storage was tested with 40.000 documents. We recommend monitoring the number and overall size of stored documents and archiving some documents if needed.