

# ARIS PROCESS GOVERNANCE COMMAND-LINE TOOL

VERSION 10.0 - SERVICE RELEASE 16  
OCTOBER 2021

Document content not changed since release 10.0.14. It applies to the current version without changes.

This document applies to ARIS 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 © 2010 - 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	Command line tools for Process Governance .....	1
2	Parameters for y-ageclitool.bat/y-ageclitool.sh.....	2
3	Parameters for y-export4ppm.bat/y-export4ppm.sh.....	9
4	Legal information.....	10
4.1	Documentation scope.....	10
4.2	Support .....	11

# 1 Command line tools for Process Governance

Process Governance provides a set of command-line tools that can be used to perform administrative operations.

## Warning

To avoid data inconsistencies and possible data loss, you must not perform any of the following activities in parallel, neither manually nor scheduled:

- Deleting any Process Governance process instance, process version, or process
- Archiving Process Governance process instances
- Backup/restore tenant (containing Process Governance or ARIS document storage data)

- ARIS must be running.
- The command-line tools must be executed in the following path:  
<ARIS installation path>/server/bin/work/work\_apg\_<your installation size, for example, s,m, or l>/**tools/bin** for Windows® operating systems  
and  
<ARIS installation path>/cloudagent/bin/work/work\_apg\_<your installation size, for example, s,m, or l>/**tools/bin** for Linux operating systems.

The following command line tools are provided:

- y-ageclitool.bat
- y-export4ppm.bat
- y-setenv.bat

This command-line tool is called by the y-ageclitool.bat or y-ageclitool.sh and configures the environment as required.

For more information about parameters and commands please type the tool name followed by **/?** or **-?**, for example y-ageclitool.bat **/?**.

On Unix operating systems, only the **aris10** user can start the command-line tools (sh files), except for the **y-setenv.sh** file. For example, enter: **su -c y-ageclitool.sh aris10**.

The following command line tools are provided:

- y-ageclitool.sh
- y-export4ppm.sh
- y-setenv.sh

This command-line tool is called by the y-ageclitool.bat or y-ageclitool.sh and configures the environment as required.

## 2 Parameters for y-ageclitool.bat/y-ageclitool.sh

Please use **y-ageclitool.bat** for Windows® operating systems and **y-ageclitool.sh** for Unix operating systems. On Unix operating systems, only the **aris10** user can start the command-line tools (sh files), except for the **y-setenv.sh** file. For example, enter: **su -c y-ageclitool.sh aris10**.

### General usage

Options	Description
-?, -h, --help	Show help, default: false

Commands	Description	Parameters
<p>anonymize</p>	<p>This command anonymizes the given user in Process Governance data, for example, in substitution logs or audit logs. All user names are replaced with <b>anonymous</b>. This is compliant to GDPR. The <b>General Data Protection Regulation (GDPR)</b> protects individuals' personal data within the European Union. It also regulates the export of personal data outside the EU. GDPR is a regulation by the European Parliament, the Council of the European Union, and the European Commission. The Process Governance services can write user specific data to attributes. These attribute values can be anonymized with the help of customized reports in order to meet the requirements of the General Data Protection Regulation (GDPR). Please contact your local Software AG sales organization (<a href="http://www.softwareag.com">http://www.softwareag.com</a>).</p>	<p>Usage: y-ageclitool [command] [options]</p> <p>-apg, --apg-endpoint User name of the deleted user Mandatory parameter</p> <p>-p, --password Password of executer Default: manager</p> <p>* -t, --tenant Tenant name</p> <p>-umc, --umc-endpoint</p> <p>-u, --user User name of executer Default: system</p> <p>The user name is replaced by the string <b>anonymous</b>.</p>

Commands	Description	Parameters
cancelHTOfCompletedInstance	Cleans up pending human tasks belonging to process instances that are already completed.	<p>Usage: y-ageclitool [command] [options]</p> <p>-apg, --apg-endpoint</p> <p>-ht, --human-task-id</p> <p>-p, --password Password of executer Default: manager</p> <p>* -t, --tenant Tenant name</p> <p>-umc, --umc-endpoint</p> <p>-u, --user User name of executer Default: system</p>

Commands	Description	Parameters
findSubstitutees	This command finds all users for whom a given user acts as a substitute.	Usage: y-ageclitool [command] [options] -apg, --apg-endpoint  -p, --password Password of executer Default: manager -su, --substitutue the login name of the user login name of the substitute Mandatory parameter  * -t, --tenant Tenant name -umc, --umc-endpoint  -u, --user User name of executer Default: system



Commands	Description	Parameters
<p>getConfigProperty</p>	<p>This command returns the value of a configuration property. You can retrieve both cross-tenant and tenant-specific properties. You can also retrieve hidden properties. The output of the command contains only the value of the property. If a property value is empty, the output is an empty string.</p>	<p>Usage: y-ageclitool [command] [options]</p> <p>-apg, --apg-endpoint</p> <p>* -k, --config property key</p> <p>* -t, --tenant Tenant name</p> <p>-u, --user User name of executer Default: system</p> <p>-p, --password Password of executer Default: manager</p>

Commands	Description	Parameters
purgeAuditlogs	The command deletes all audit logs from a start date, if specified, up to, and including, the specified end date. The start date and the end date must be in the format yyyy-MM-dd	<p>Usage: y-ageclitool [command] [options]</p> <p>-p, --password Password of executer Default: manager</p> <p>-t, --tenant Tenant name Mandatory parameter</p> <p>-u, --user User name of executer Default: system</p> <p>-sd, --startDate Start date</p> <p>-ed, --endDate End date Mandatory parameter</p> <p>-umc, --umc-endpoint</p>
rebalance	This command distributes the process instances equally among the Process Governance nodes if the PROCESS_INSTANCE_BASED assignment strategy is configured. Users can perform this command on the infrastructure tenant (master) only.	<p>Usage: y-ageclitool [command] [options]</p> <p>-p, --password Password of executer Default: manager</p> <p>-u, --user User name of executer Default: system</p> <p>-umc, --umc-endpoint</p>

Commands	Description	Parameters
setConfigProperty	<p>This command sets the value of a configuration property.</p> <p>You can specify the configuration property value for a tenant-specific property. You can also specify hidden properties if they are tenant-specific.</p>	<p>Usage: y-ageclitool [command] [options]</p> <p>-apg, --apg-endpoint</p> <p>* -k, --config property key</p> <p>* -v, --config property value</p> <p>* -t, --tenant Tenant name</p> <p>-u, --user User name of executer Default: system</p> <p>-p, --password Password of executer Default: manager</p>

**Example**

```
y-ageclitool.bat findSubstitutees -s http://myarishost.com:1080 -apg
http://myarishost.com:1080 -umc http://myarishost.com:1080 -t default -u system -p
manager -su substitutesname
```

### 3 Parameters for `y-export4ppm.bat/y-export4ppm.sh`

Please use **y-export4ppm.bat** for Windows operating systems and **y-export4ppm.sh** for Unix operating systems. On Unix operating systems, only the **aris10** user can start the command-line tools (sh files), except for the **y-setenv.sh** file. For example, enter: **su -c y-ageclitool.sh aris10**.

Commands	Description	Parameters
export4ppm	Exports data for use in ARIS Process Performance Manager	Usage: export4ppm [options] --apg-endpoint (-apg) --end-date (-e) --file (-f) Name and location of the file to be exported. --password (-p) <PASSWORD> Password of the executor. The default password is <b>manager</b> . --start-date (-s) --tenant (* -t) Tenant name --umc-endpoint (-umc) --user (-u) <USERNAME> User name of the executor. The default user name is <b>system</b> .

#### Example

```
y-export4ppm.bat export4ppm -apg http://myarishost.com:1080 -umc
http://myarishost.com:1080 -t default -u system -p manager -s startDate -e endDate
```

## 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](mailto: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.