

ARIS PROCESS GOVERNANCE COMMAND-LINE TOOL

VERSION 10.0 - SERVICE RELEASE 18
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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.

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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 anonymous. This is compliant to GDPR. The General Data Protection Regulation (GDPR) 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 (http://www.softwareag.com).</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 anonymous.</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 |
|-------------------|--|---|
| getConfigProperty | <p>This command returns the value of a configuration property.</p> <p>You can retrieve both cross-tenant and tenant-specific properties. You can also retrieve hidden properties.</p> <p>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 |
|-----------------------|--|--|
| <p>purgeAuditlogs</p> | <p>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> | <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> |
| <p>rebalance</p> | <p>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> | <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 manager . --start-date (-s) --tenant (* -t) Tenant name --umc-endpoint (-umc) --user (-u) <USERNAME> User name of the executor. The default user name is system . |

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.

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4.2 Support

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- Get the latest Software AG news and announcements.
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- Go to our public GitHub and Docker repositories and discover additional Software AG resources.

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- Add product feature requests.
- Search the Knowledge Center for technical information and tips.
- Subscribe to early warnings and critical alerts.
- Open and update support incidents.