

SSF Tools: Certification Closer User Guide



Document Revision History

Revision Date	Written/Edited By	Comments
September 2017	Paul Wheeler	Initial release with SSD v5.

© Copyright 2017 SailPoint Technologies, Inc., All Rights Reserved.

SailPoint Technologies, Inc. makes no warranty of any kind with regard to this manual, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. SailPoint Technologies shall not be liable for errors contained herein or direct, indirect, special, incidental or consequential damages in connection with the furnishing, performance, or use of this material.

Restricted Rights Legend. All rights are reserved. No part of this document may be photocopied, reproduced, or translated to another language without the prior written consent of SailPoint Technologies. The information contained in this document is subject to change without notice.

Use, duplication or disclosure by the U.S. Government is subject to restrictions as set forth in subparagraph (c) (1) (ii) of the Rights in Technical Data and Computer Software clause at DFARS 252.227-7013 for DOD agencies, and subparagraphs (c) (1) and (c) (2) of the Commercial Computer Software Restricted Rights clause at FAR 52.227-19 for other agencies.

Regulatory/Export Compliance. The export and reexport of this software is controlled for export purposes by the U.S. Government. By accepting this software and/or documentation, licensee agrees to comply with all U.S. and foreign export laws and regulations as they relate to software and related documentation. Licensee will not export or reexport outside the United States software or documentation, whether directly or indirectly, to any Prohibited Party and will not cause, approve or otherwise intentionally facilitate others in so doing. A Prohibited Party includes: a party in a U.S. embargoed country or country the United States has named as a supporter of international terrorism; a party involved in proliferation; a party identified by the U.S. Government as a Denied Party; a party named on the U.S. Government's Entities List; a party prohibited from participation in export or reexport transactions by a U.S. Government General Order; a party listed by the U.S. Government's Office of Foreign Assets Control as ineligible to participate in transactions subject to U.S. jurisdiction; or any party that licensee knows or has reason to know has violated or plans to violate U.S. or foreign export laws or regulations. Licensee shall ensure that each of its software users complies with U.S. and foreign export laws and regulations as they relate to software and related documentation.

Trademark Notices. Copyright © 2017 SailPoint Technologies, Inc. All rights reserved. SailPoint, the SailPoint logo, SailPoint IdentityIQ, and SailPoint Identity Analyzer are trademarks of SailPoint Technologies, Inc. and may not be used without the prior express written permission of SailPoint Technologies, Inc. All other trademarks shown herein are owned by the respective companies or persons indicated.



Table of Contents

Introduction	4
Installation	
Components	4
How to Use the Certification Closer	4



Introduction

Access reviews that are part of IdentityIQ certifications can transition through several phases, depending on how they are configured. They reach the End phase after all of the time periods for other configured phases (e.g. Active, Challenge, Revocation phases) are concluded, regardless of whether all of the approve/reject decisions have been made by the certifier. At this point, the certification campaign is technically over. However, if the certification was not configured for auto-closing and decisions have not been made on any items, the following will be true:

- The certifier will still have work items for the access review in their IdentityIQ inbox
- The overall certification (represented by a CertificationGroup object) will remain with a status of Active

This is often not the desired outcome, and customers sometimes need a way to close the certification off, removing the work items and setting the status of the overall certification to Complete. The Certification Closer task was built for this purpose.

Installation

The Certification Closer task ships with the SSD and is deployed by default as part of the build process. Deployment of the Task Definition used by the tool can be switched on or off with the "deployCertificationCloser" property in the build.properties file. Set this to "true" to enable deployment, or "false" to disable.

Components

The tool includes a TaskDefinition object:

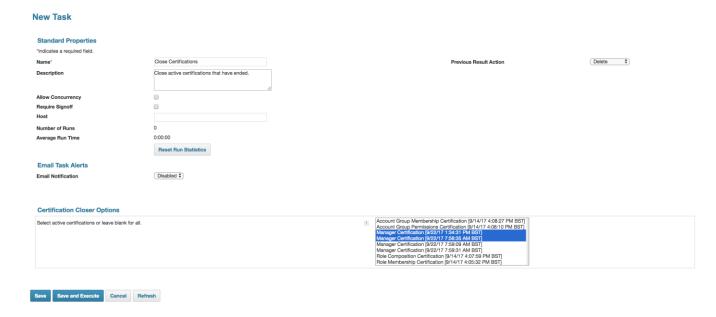
- config/SSF_Tools/CertificationCloser/Source/TaskDefinition/TaskDefinition_CertificationCloser.xml
 In addition, there is a Java class for the Task Executor. After compilation by the build process, the Java class can be found here:
 - WEB-INF/classes/sailpoint/services/standard/task/CertificationCloser.class

How to Use the Certification Closer

To use the task, it is necessary to create an instance of it from the template TaskDefinition. To do this, go to **Setup** -> **Tasks** (or **Monitor** -> **Tasks** in versions of IdentityIQ earlier than 7.0). Click **New Task** and choose **Certification Closer**.



The screenshot below shows the task details:



The multi-select box in the **Certification Closer Options** section lists all the CertificationGroup objects that currently have a status of Active. Select any that you want to close, or select none in order to process all of them. CertificationGroups will only be processed by the task if they have access reviews that are in the End phase.

Save and execute the task. The task will set each certification to automatically close if all the access reviews are in the End phase. Any decisions that have not been made on items in the access reviews will be set to Approved, and a comment will be added to each one indicating that the Certification Closer task has closed the certification. Any decisions that were previously made to items in the access review will remain, along with any comments that were added.

The closing of the certification will not be completed until the Perform Maintenance task next runs. By default, it runs every five minutes, or you can manually run it at any time. When this has finished, the overall certification will have its status set to Complete and the work items will no longer be present in the IdentityIQ inbox of the certifiers.

The Perform Maintenance task can take a long time to run for multiple certifications where there are large numbers of certification items. If you have a lot of certifications to close, you may wish to process them in smaller batches to avoid tying up the Perform Maintenance task for too long.