

# Automated document migration

After upgrading Cameo Collaborator for Teamwork Cloud from version 19.0-19.0 SP4 to version 2021x Refresh1 or later, you need to migrate all the published Cameo Collaborator documents to a new version. This chapter explains how to perform an automated Cameo Collaborator document migration from the command-line interface using a JAR file. The workflow described below will update all the documents in the Teamwork Cloud server using the whole model as a scope.



## Prerequisites

- Make sure that the virtual machine used to migrate documents has a modeling tool with the [Cameo Collaborator Publisher plugin](#) installed.
- Download the [collaborator-migrator.jar](#) file.

To migrate Cameo Collaborator documents

1. Go to `<modeling_tool_installation_directory>\plugins\com.nomagic.collaborator.publisher`, open the `template.properties` file specify the server related properties.
2. Generate properties files for all Cameo Collaborator documents stored on the server by executing the following command:

```
java -Dstep=properties -DtwcRestURL=http(s)://<server_address>:<port> -DuserName=<user_name> -
DuserPassword=<password> -DtemplateFile=<path_to_template.properties> -
DdestinationDirectory=<path_to_destination_directory> -jar collaborator-migrator.jar
```

3. Check the generated properties files and make sure that the template is specified.



- Document scope should be specified as element IDs. If a document has more than one view, the scope is not specified automatically.
- If any commented properties have a space after the hashtag symbol (#), the space needs to be removed. Otherwise, the properties will not work.

4. If there are documents that need to be published from a historic project version, do the following (otherwise proceed to step 4):
  - a. Place the properties files generated for the documents that need to be published from a historic project version in a separate folder.
  - b. Create branches from the related historic project versions by executing the following command (the property files will be updated with new project branch information):

```
java -Dstep=branch -DtwcRestURL=http(s)://<server_address>:<port> -DuserName=<user_name> -
DuserPassword=<password> -DtemplateFolder=<path_to_selected_property_files> -jar collaborator-
migrator.jar
```

5. [Publish Cameo Collaborator documents using the command-line interface.](#)