

# SOLIDWORKS PDM Archive Copy Tool

This tool helps copy individual file vault archives for selected files in a vault. With a copy of the vault database and the copied archives, you can set up a vault copy and reproduce issues relating to specific files, without having to obtain the complete file vault archive. The tool will also automatically include referenced files to obtain a full assembly or drawing data set.

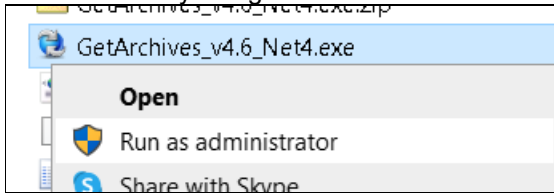
## Prerequisites

.Net 4.0 (or higher) runtimes

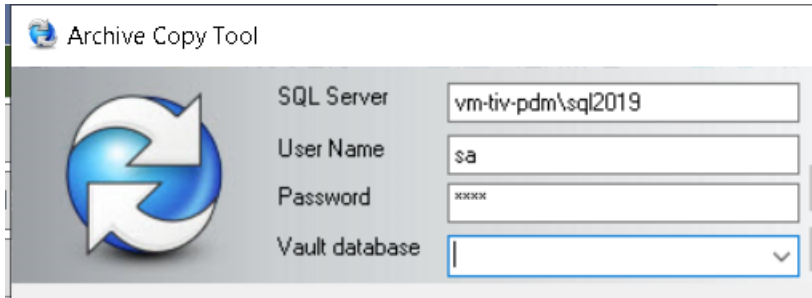
## Instructions

The tool can be run on any system having access to the vault archive folders and the vault database. It is recommended to run it on the system hosting the archives for best performance.

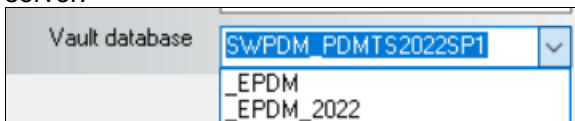
1. Start the tool by using "run as Administrator".



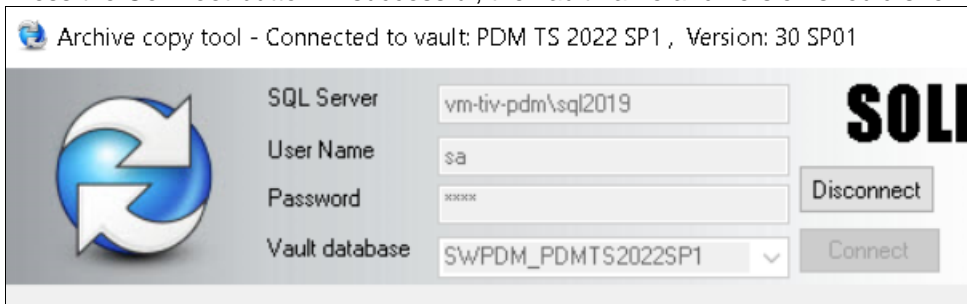
2. Fill in the SQL server instance name, SQL user (normally sa) and password to the SQL server that hosts the vault database.



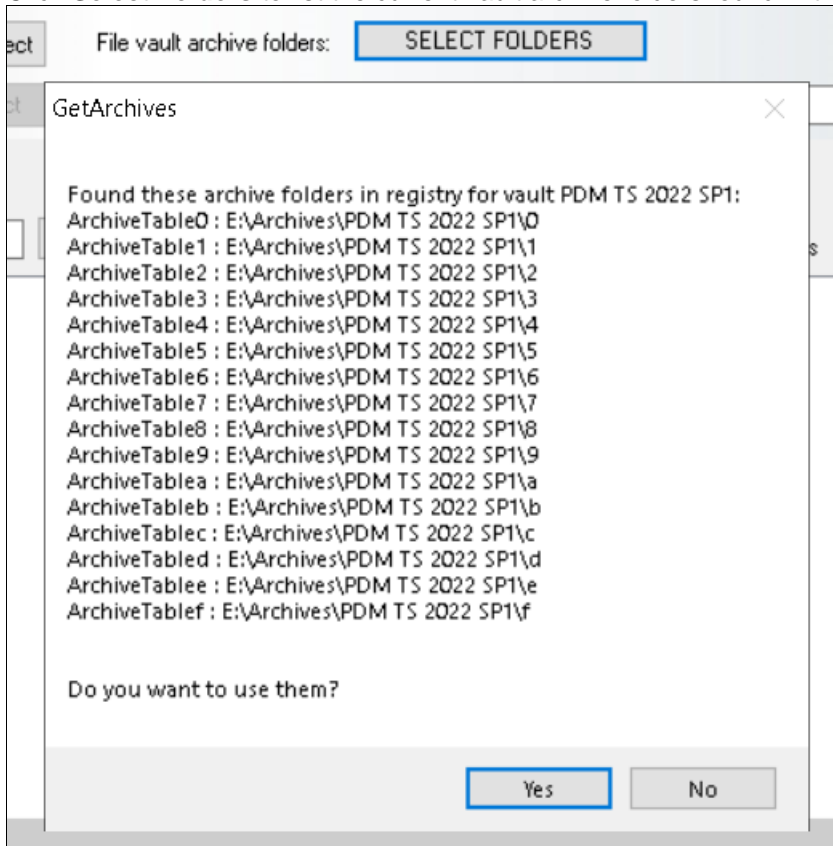
3. Fill in the database name of the file vault. The drop list shows all available vault databases on the SQL server.



4. Press the **Connect** button. If successful, the vault name and version should show in the title bar.



- Click **Select Folders** to list the current vault archive folders found in the registry on the system.



- The archive folder paths are automatically populated. If you are running the tool on a non-archive server or on a system without the vault, edit the paths to each archive folder (0-F). Use UNC paths if folders are

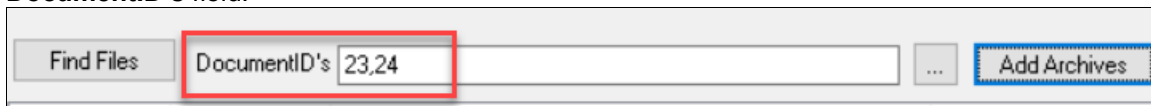
on a remote network share. Click **Save and close**.



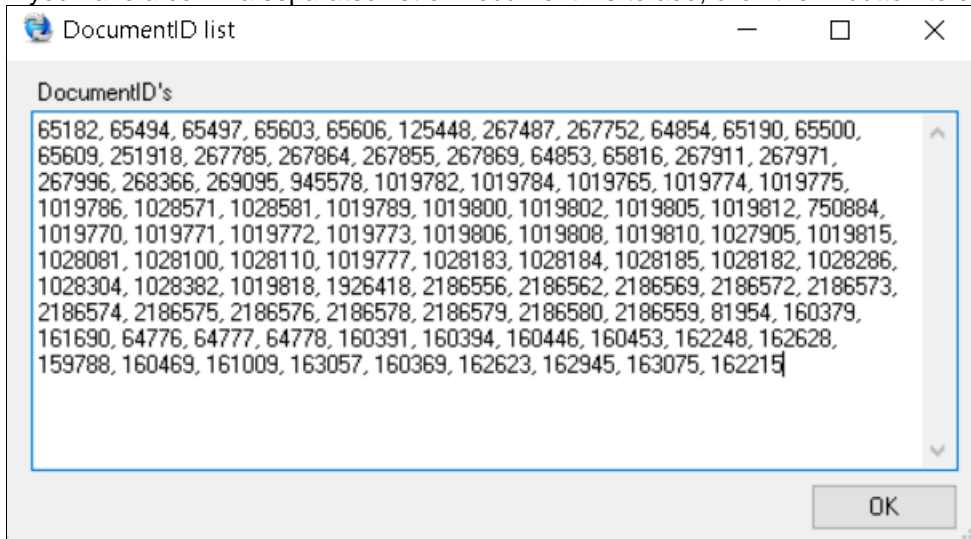
7. Select a local output folder where the archives should be copied to. Use an empty/new folder.



8. If you know the DocumentIDs of the archives you wish to copy, fill in the IDs separated by commas in the **DocumentID's** field.

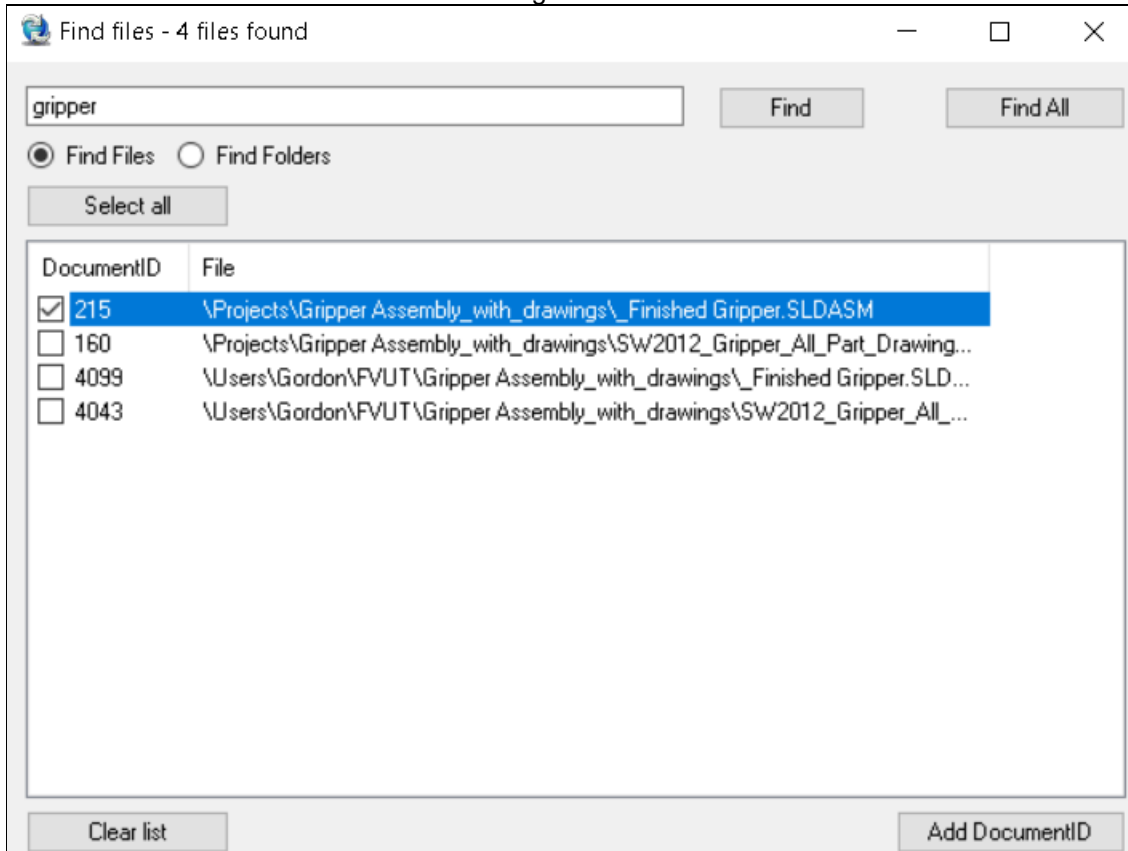


- If you have a comma separated list of DocumentIDs to add, click the ...button to copy and paste the list.

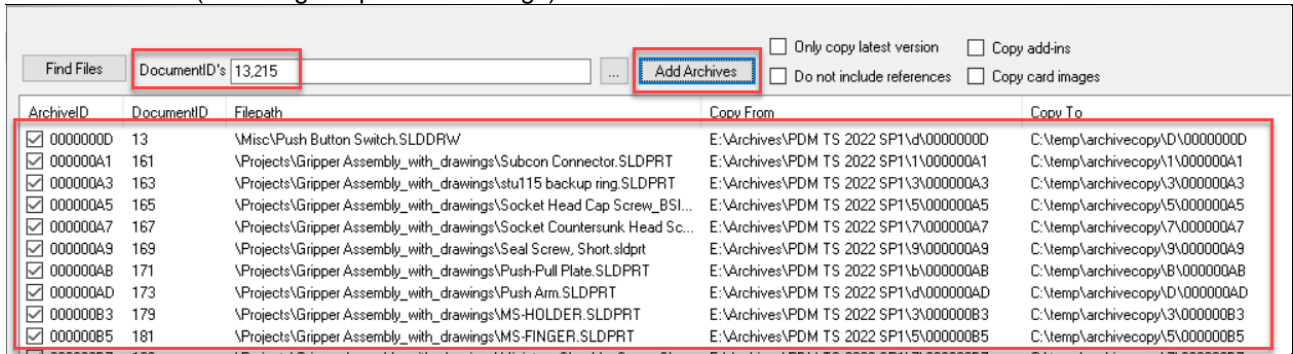


- If you want to look up the ID of a file instead, click **Find files** button.
- In the **Find files** dialog, fill in the filename (or part of name) and click the **Find** button. To search for folder names, select the **Find folders** option instead and enter the name (or part of name) of a folder. The List all button will return all documents (note that if the vault database contains many files, this operation can take some time to complete).

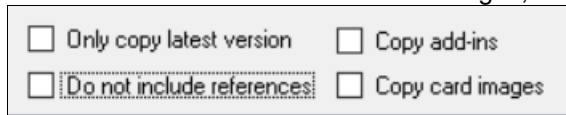
When the file or files are located, mark the checkbox in front of the name and press the **Add DocumentID** button. This will close the dialog and add the selected ID's to the **DocumentID's** field.



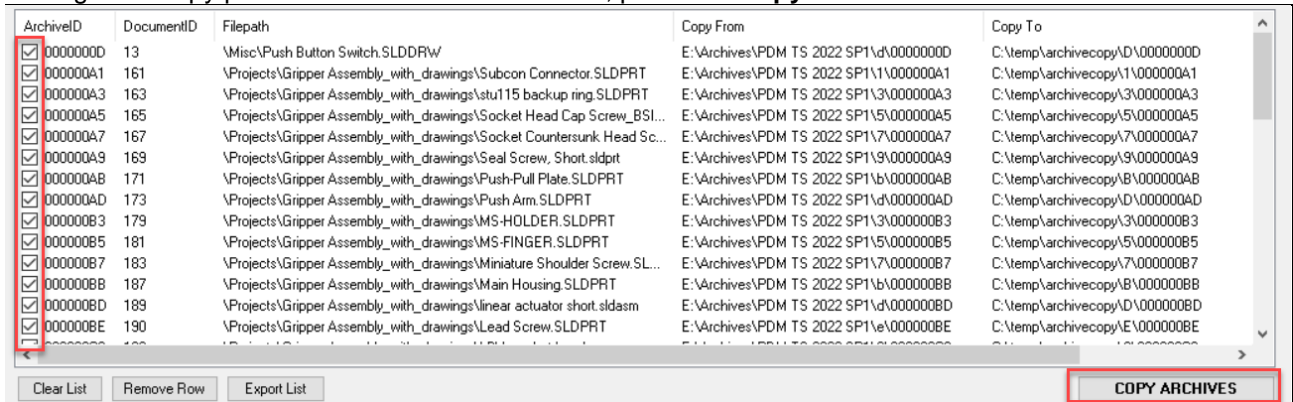
12. When one or more DocumentIDs are filled in, press the **Add archives** button. The tool will now look up the corresponding archive folders for the selected DocumentIDs and look up the archive folders for all referenced files (including subparent drawings).



13. You can set the options for what should be included when copying the archives.
- To only copy the selected DocumentIDs and not calculate any references, check **Do not include references** before clicking add archive.
  - To only copy the latest available version from each archive folder, check **Only copy latest version**.
  - To include all add-in archives, check **Copy add-ins**.
  - To include all archives for data card images, check **Copy card images**.

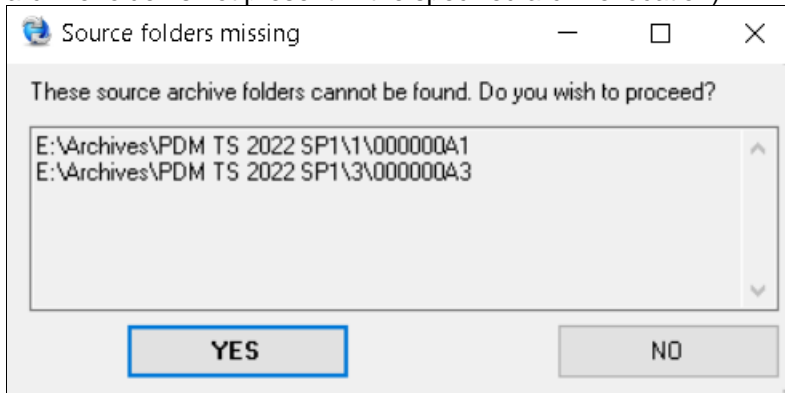


14. To begin the copy process of the selected archives, press the **Copy archives** button.

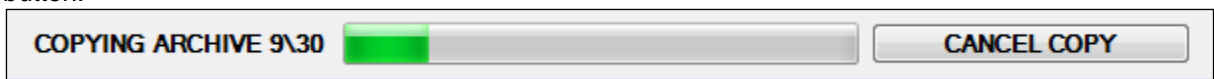


15. The tool validates that all source folders can be found and that there are no existing target folders – if this is the case a list will show with the folders and you can abort the copy process to correct the problem. (if the vault is replicated, and the archive has not yet been replicated, it is possible that the

archive folder is not present in the specified archive location).



16. A progress will show during the copy process. If you wish to cancel the copy, press the **Cancel copy** button.



17. Once the copy process completes, you now have copies of the individual file archives and can use these copies with a restored copy of the file vault database for further troubleshooting.

