

Sante Migration tool

User Guide

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Overview



Sante Migration: Streamlined Data Migration Tool

Sante Migration is a powerful tool designed to seamlessly migrate data -such as patient information and medical images- from an older DICOM viewer to Sante DICOM Viewer Lite. Operating as an independent program, Sante Migration works autonomously, ensuring that Sante DICOM Viewer Lite remains free from unnecessary processing loads.

Key Features:

1. **Efficient Study Sorting:** The program organizes studies by their study date, prioritizing the insertion of newer studies. This ensures that the most recent data is immediately accessible in Sante DICOM Viewer Lite.
2. **Selective File Insertion:** Users can insert files received recently or within a specific date range from the old DICOM viewer, ensuring no duplicate data is transferred to Sante DICOM Viewer Lite.
3. **Versatile Use Cases:** Beyond migration, Sante Migration allows users to insert DICOM files into the database from any folder, at any time. This is especially useful for importing data from external storage devices such as USB drives or external hard disks.

Sante Migration simplifies the transition to Sante DICOM Viewer Lite while also offering additional functionality for managing and importing DICOM data.

To run the **Sante Migration** tool, select the menu command “**Utilities ➔ Migration Tool**”.

Sante Migration

Image folder of the old DICOM Viewer (or any folder with DICOM images):
 C:\Sante Server DB\ Browse...

Image folder of Sante application:
 C:\Sante DBase\

☐ Use dates

Date from: 6/12/2022 ▼ Date to: 6/12/2022 ▼

Start New Job Restart Previous Job Pause Job Cancel Job

Current Procedure

Job finished
 71 folders was added in 1 min and 57 sec
 0 folders failed

Minimize To tray View Report... User Guide... Close

Features of the program

- **It works independently from Sante DICOM Viewer Lite**

If the Sante DICOM Viewer Lite closes for any reason, the Sante Migration tool will continue to work.

- **It can stop and continue from the last folder**

The user can pause the job and continue it from the last folder added in the database of Sante DICOM Viewer Lite.

- **It can resume from the last folder**

If the Sante Migration tool closes abnormally for any reason, (e.g. from electric power failure), the user can continue the task from the last folder added in the database of Sante DICOM Viewer Lite without starting again from the beginning.

- **It works from the newer studies to older**

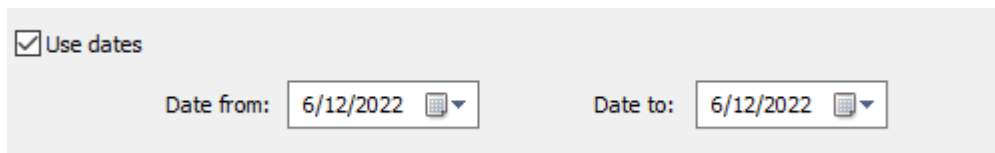
The program sorts the studies to be inserted with their study date and inserts first the newer studies. This way the latest studies are available in the program immediately.

- **It can add studies of specific date range**

This option is particularly useful for inserting recently received files that the old DICOM viewer has not yet transferred to Sante DICOM Viewer Lite. If the old DICOM viewer continues to receive files during the migration process, the most recent studies may not be included in the transfer. This occurs because the list of studies to be migrated is generated at the start of the procedure, before the new studies arrive in the old DICOM viewer.

In such cases, the user can rerun the migration tool, utilizing the date range feature to create a migration job specifically for the latest studies. This ensures that all newly received data is successfully transferred to Sante DICOM Viewer Lite.

This version improves the structure and flow, making the explanation clearer and more concise.



The screenshot shows a user interface for the Sante Migration tool. At the top, there is a checkbox labeled 'Use dates' which is checked. Below this, there are two date selection fields. The first field is labeled 'Date from:' and contains the date '6/12/2022' with a calendar icon to its right. The second field is labeled 'Date to:' and also contains the date '6/12/2022' with a calendar icon to its right.

- **It can be used to insert any folder into database**

Sante Migration tool can be used not only for migration tasks, but it is useful as well to insert into database any folder with DICOM files any time, e.g. from a USB memory stick or from an external hard disk drive.

- **Detailed report**

The program displays a detailed report about the migration job status.

Migration Report

Succeeded Folders

#	Folder
1	D:\DICOM Images\wv_demo99\
2	D:\DICOM Images\wustl_philips\
3	D:\DICOM Images\wmv_files\
4	D:\DICOM Images\ucdavis_ge\
5	D:\DICOM Images\printscp_testcases\printjobs\
6	D:\DICOM Images\photoID\monochrome-video\
7	D:\DICOM Images\photoID\color-video\
8	D:\DICOM Images\old_ctrntest\
9	D:\DICOM Images\offs\

< >

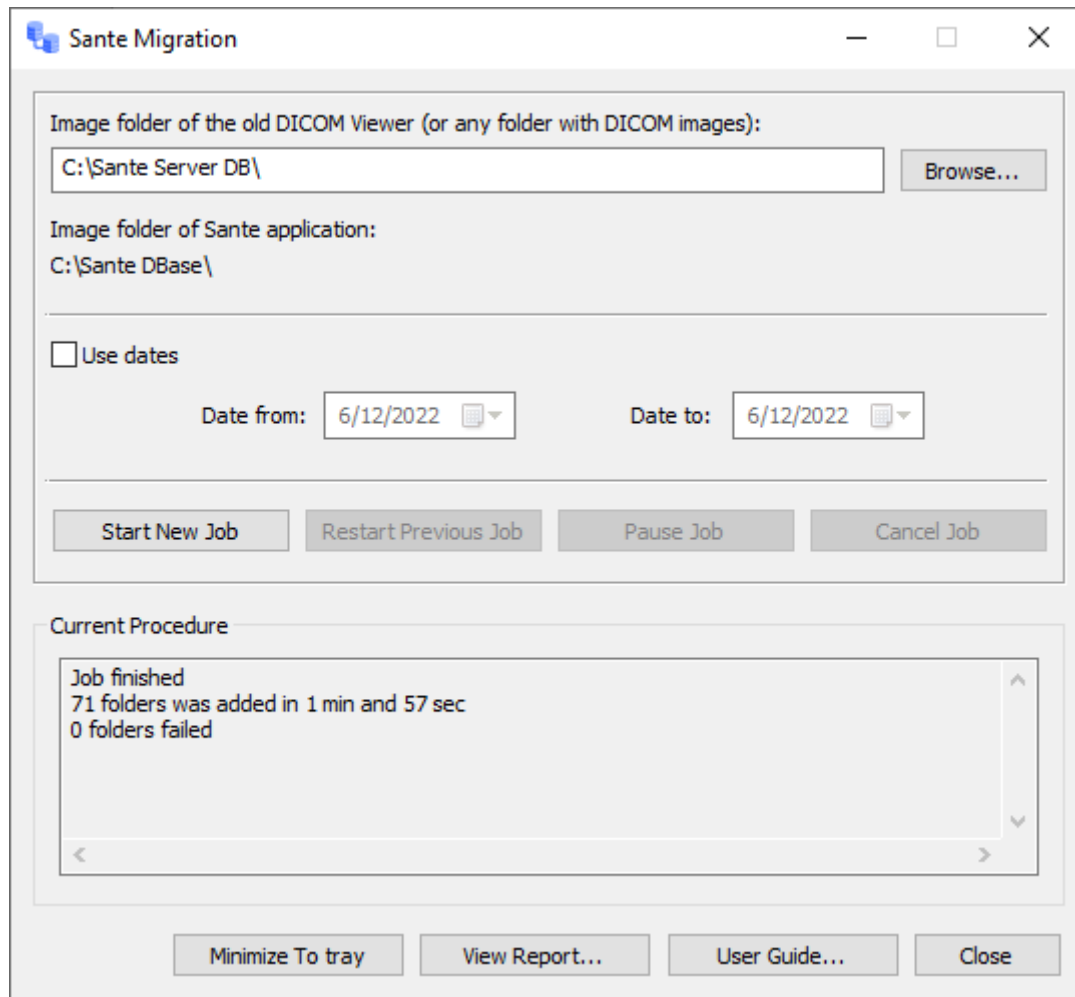
Failed Folders

#	Folder	Reason
1	D:\DICOM Images\Varian\	The files do not contain Study Instance UID
2	D:\DICOM Images\User Images\Testordner\	The files do not contain Study Instance UID
3	D:\DICOM Images\Philips\CDM-3300-1.1.2\dicom\stdy_001\	The files do not contain Study Instance UID
4	D:\DICOM Images\Philips\CDM-3300-1.1.2\dicom\	The files do not contain Study Instance UID
5	D:\DICOM Images\Lead\	The files do not contain Study Instance UID
6	D:\DICOM Images\Larisa\	The files do not contain Study Instance UID

Open Folder...Export...RefreshClose

The user interface

To run the **Sante Migration** tool, select the menu command **“Utilities ➔ Migration Tool”**.



“Browse...” button

Allows the user to select the source folder containing the files, whether it is the folder of the old DICOM viewer or any other folder the user wishes to add to the database of Sante DICOM Viewer Lite.

“Image folder of Sante application”

Displays the folder of the database and images of Sante DICOM Viewer Lite. To change this folder, close the program, select the menu command **“Database ➔ Select Database Folder...”**, select the desired folder and run the Sante Migration tool again.

Use dates

This option is useful to insert the recently received files, when the old DICOM viewer has received files that are not inserted to Sante DICOM Viewer Lite.

“Start New Job” button

Starts a new migration job.

“Restart Previous Job” button

Restarts the previous interrupted migration job.

“Pause Job” button

Pauses the current migration job. The job can be restarted with the button **“Restart Previous Job”**.

“Cancel Job” button

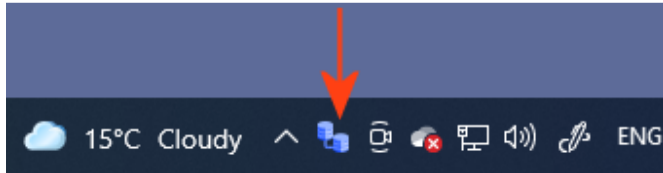
Cancels the current migration job.

“Current Procedure”

Displays the status of the current migration job.

“Minimize To tray” button

Minimizes the interface of the program to icon tray.

**“View Report... ” button**

Displays a report about the progress status of the current migration job.

“User Guide... ” button

Displays this document.

“Close” button

Stops the running procedure (if any) and closes the program.