

# IR Registry Data Migration/Export Instructions

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## Document Overview

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The instructions contained in this document are intended to support sites migrating data from the American College of Radiology (ACR) /Society of Interventional Radiology (SIR) - Interventional Radiology (IR) Registry to a new SIR-only IR registry currently in development.

The migration process requires transfer of two files. Instructions for generating and transferring each are detailed below.

File 1: De-identified Exam File – This file can be transferred directly from ACR to SIR and contains all exam records submitted to the ACR/IR by the participant. It can also be transferred directly to the Participant. This data has been stripped of patient identifiers and contains an assigned NRDR Patient ID which can be used with File 2 to map to identifiers.

File 2: ID Mapping File – This file contains patient identifiers and needs to be downloaded by the participant themselves and securely provided to SIR. This file can then be used to identify records in the Exam File (File 1).

Note: This export file will likely contain Protected Health Information (medical record number) and should be securely stored per your facility protocols.

For exam file migration or general ACR IR registry questions please contact NRDR support at: [NRDRSupport@acr.org](mailto:NRDRSupport@acr.org) or 1-800-227-5463 x3535.

For assistance in the ID mapping file export process please contact TRIAD support at: [triad-support@acr.org](mailto:triad-support@acr.org) or 703-390-9858.

For further information on participation in the new SIR IR registry please contact Zuhail Haidari at: [zhaidari@sirweb.org](mailto:zhaidari@sirweb.org) or 703-460-5576.

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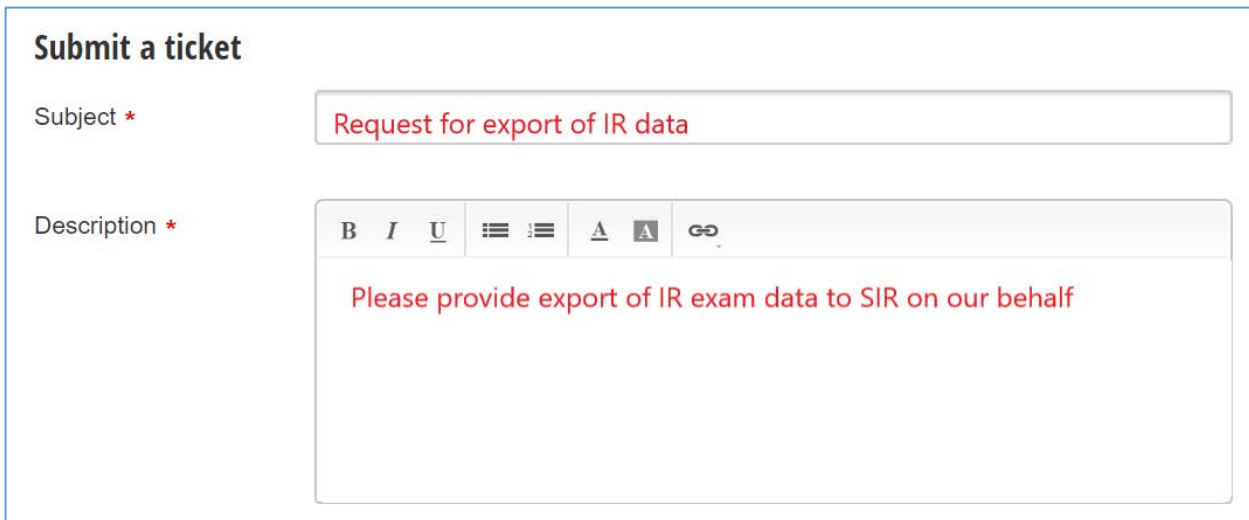
## File Download/Transmission Instructions

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### 1 DE-IDENTIFIED EXAM FILE

The de-identified exam file can either be passed from ACR to SIR directly or can be provided to the Participant to transfer themselves. Please follow these instructions to open a ticket with NRDR to execute this download and transfer.

1. Open a ticket with IR Support at <https://nrdrsupport.acr.org/support/tickets/new>



The screenshot shows a web form titled "Submit a ticket". It has two main input areas. The first is labeled "Subject \*" and contains the text "Request for export of IR data". The second is labeled "Description \*" and contains a rich text editor with the text "Please provide export of IR exam data to SIR on our behalf". The rich text editor has a toolbar with icons for bold (B), italic (I), underline (U), bulleted list, numbered list, link, and unlink.

2. In the Subject of the ticket put "Request for export of IR Data"
3. In the Description of the ticket put any description requesting that IR exam data be exported and whether the data file should be sent back to the Participant or to SIR on your behalf.

**Note:** In order to execute this request the ticket must either be opened by, or include, at least one of the following participant roles: Registry Administrator, Facility Administrator, or Corporate Administrator. ACR will not transfer data without documentation of the request by one of these participant roles.

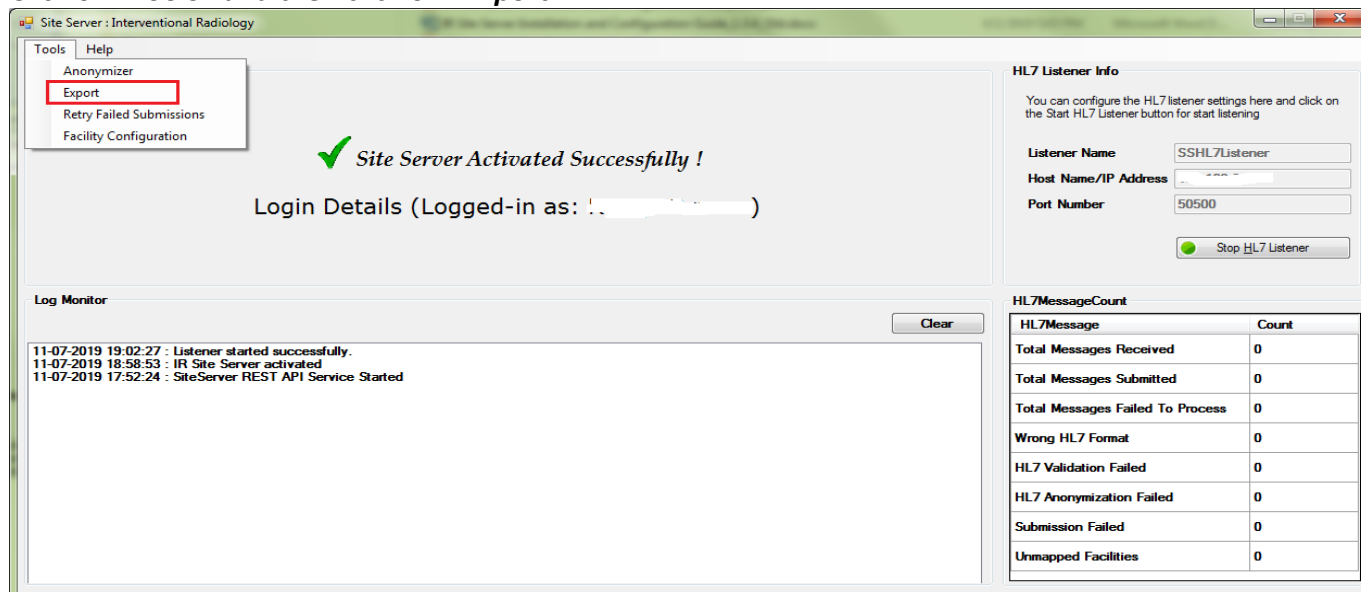
## 2 ID MAPPING FILE

The ID mapping file must be downloaded by the Participant themselves. Please use the Export mapping option below that pertains to your site based on which version of TRIAD you have installed.

### 2.1 EXPORT ID MAPPING FROM TRIAD (For users with TRIAD version 1.3.3 or later)

**NOTE:** Export Id Mapping functionality was implemented in IR Registry Site Server from the version 1.3.3. Users can export the mapped patient Ids from database to PatientIdMapping.csv file. If you are using a TRIAD version older than 1.3.3 please see Section 2.2.

1. Access TRIAD IR Registry Site Server
2. Click on **“Tools”** and then click on **“Export”**.



3. A popup dialog will appear. Select the **“Segment Name”** to be exported from the drop down list.

Export ID Mapping

### ID Mapping Export

Select a segment and enter the file name that you want to save the exported ID mapping details and press Save to export the ID mapping values

Segment Name  
PID-2

☐ Select all segments

File Name ( \*.csv )

Save Cancel

4. Check **“Select all segments”** checkbox for exporting all segments at a time.

Export ID Mapping

### ID Mapping Export

Select a segment and enter the file name that you want to save the exported ID mapping details and press Save to export the ID mapping values

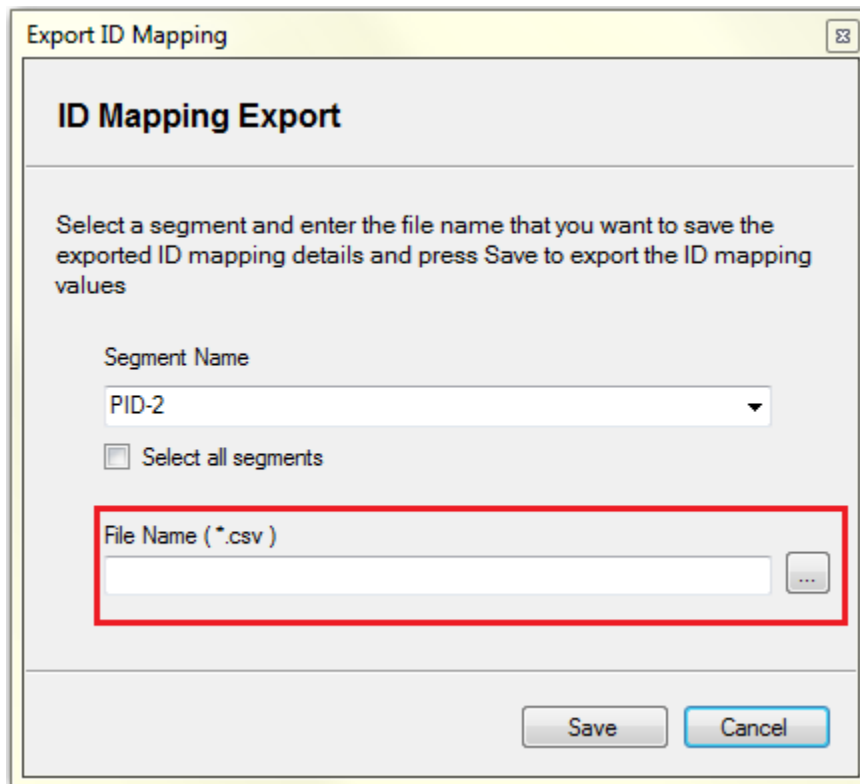
Segment Name  
PID-2

☒ Select all segments

File Name ( \*.csv )

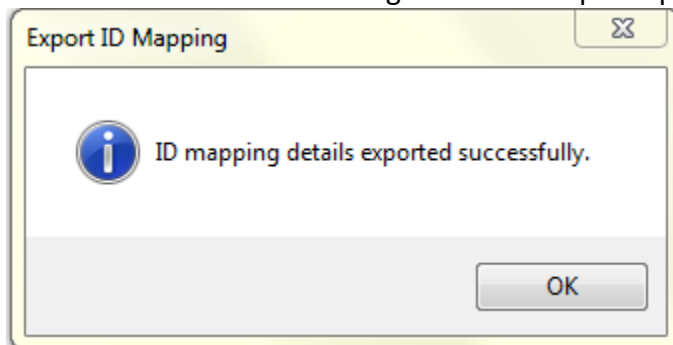
Save Cancel

5. Enter or select a filename to export and click on the save button.



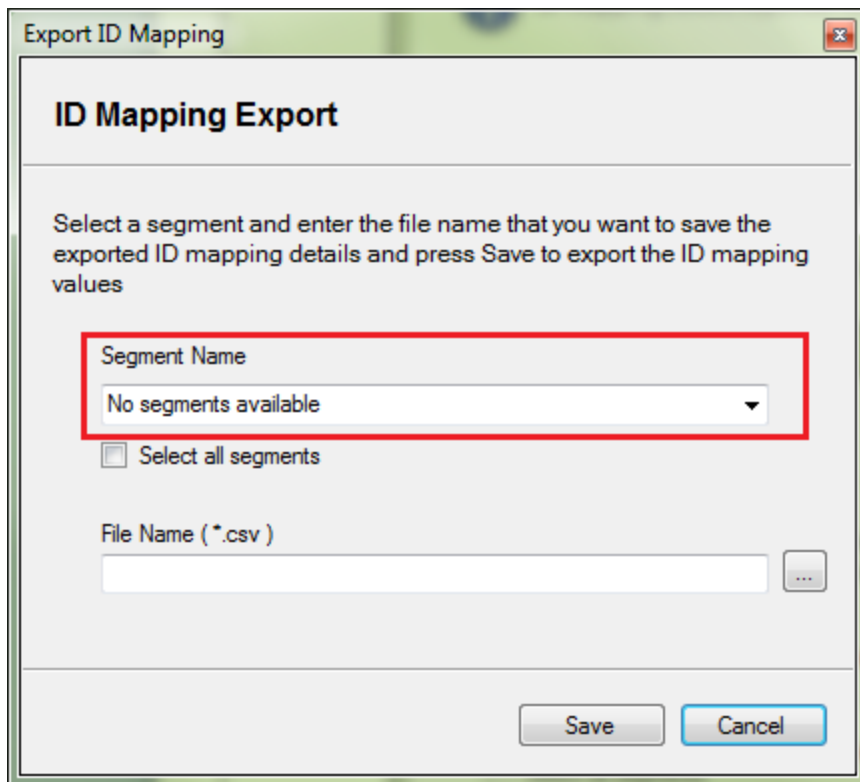
The dialog box is titled "Export ID Mapping" and contains a section titled "ID Mapping Export". Below this title, there is a text instruction: "Select a segment and enter the file name that you want to save the exported ID mapping details and press Save to export the ID mapping values". The form includes a "Segment Name" dropdown menu with "PID-2" selected, a checkbox labeled "Select all segments" which is unchecked, and a "File Name ( \*.csv )" text field with a browse button (three dots) to its right. The text field is highlighted with a red rectangle. At the bottom of the dialog are "Save" and "Cancel" buttons.

6. User will see a success message box after export operation is finished.



The success message box is titled "Export ID Mapping" and features an information icon (a blue circle with a white 'i') on the left. To the right of the icon, the text reads "ID mapping details exported successfully.". At the bottom right of the box is an "OK" button.

**NOTE:** If no Id mapping is available in the database, user will not see any segment name in the drop down list.



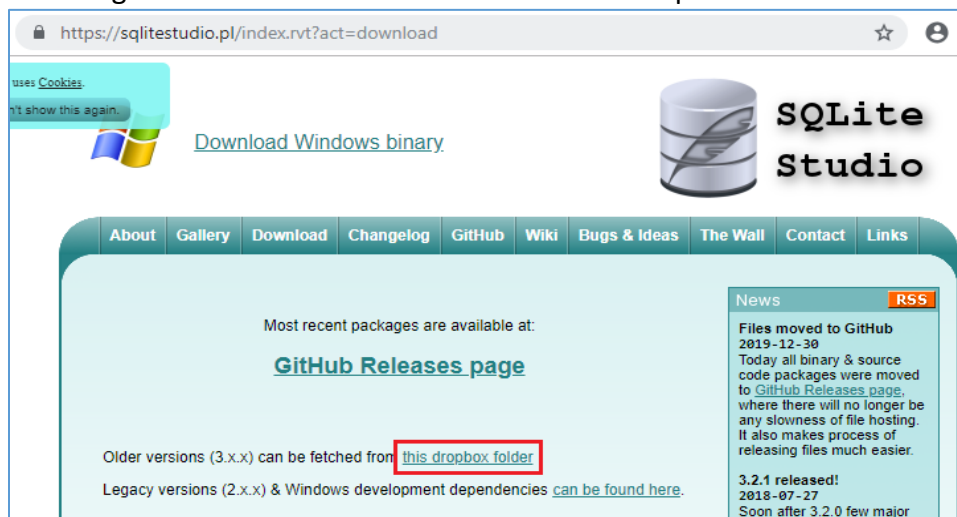
**Reminder:** This export file will likely contain Protected Health Information (medical record number) and should be securely stored per your facility protocols.

## 2.2 EXPORT ID MAPPING USING SQLiteStudio (For users who have uninstalled TRIAD Site Server or using TRIAD versions older than 1.3.3)

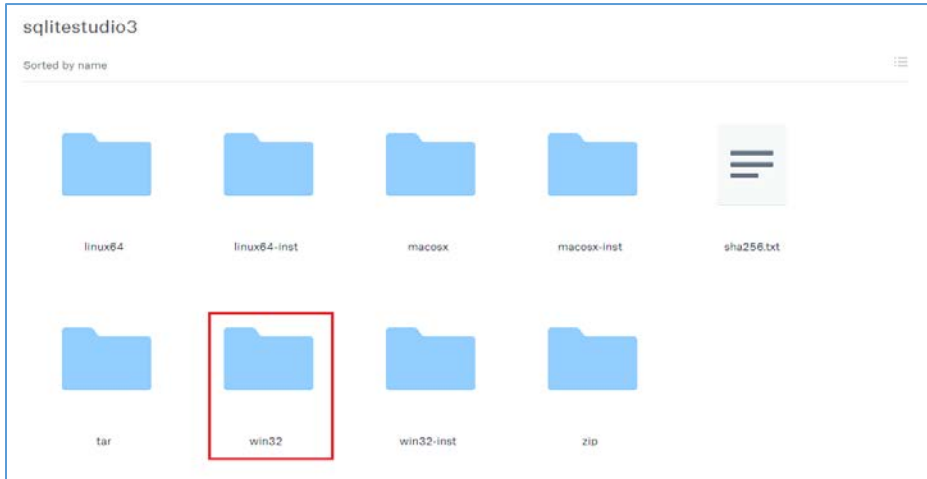
- Users can use SQLiteStudio for exporting Id mapping without using Site Server
- Recommended version is SQLiteStudio v3.1.1
- Downloadlink : <https://sqlitestudio.pl/index.rvt?act=download>

Refer to the following screenshots for downloading SQLiteStudio and exporting the table

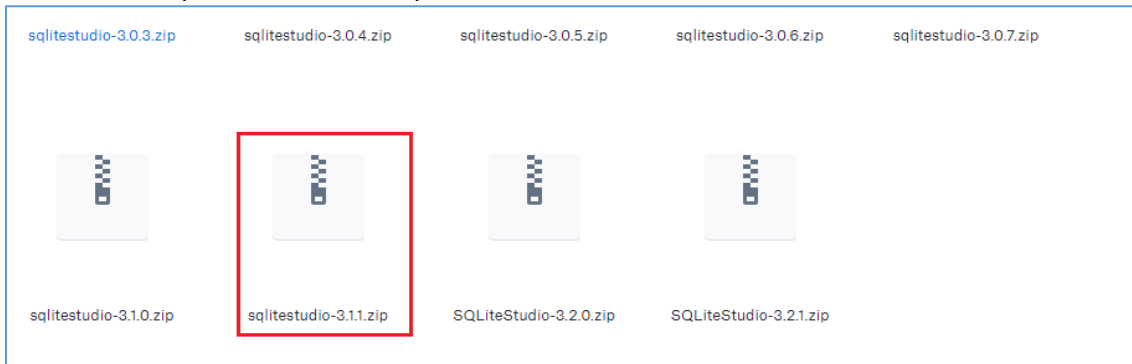
1. Navigate to download link and click on “this dropbox folder”



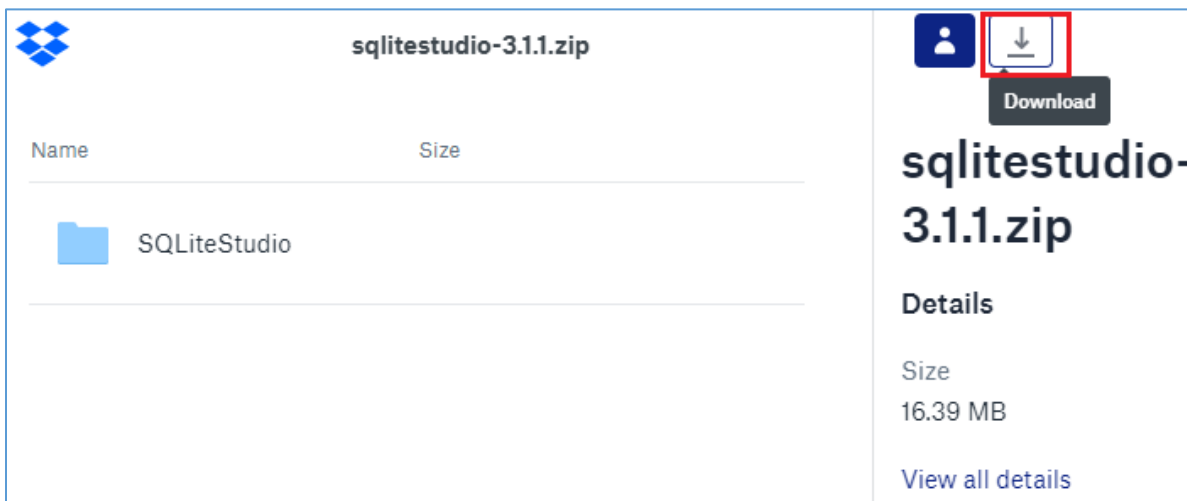
2. Click on win32



3. Click on sqlitestudio-3.1.1.zip

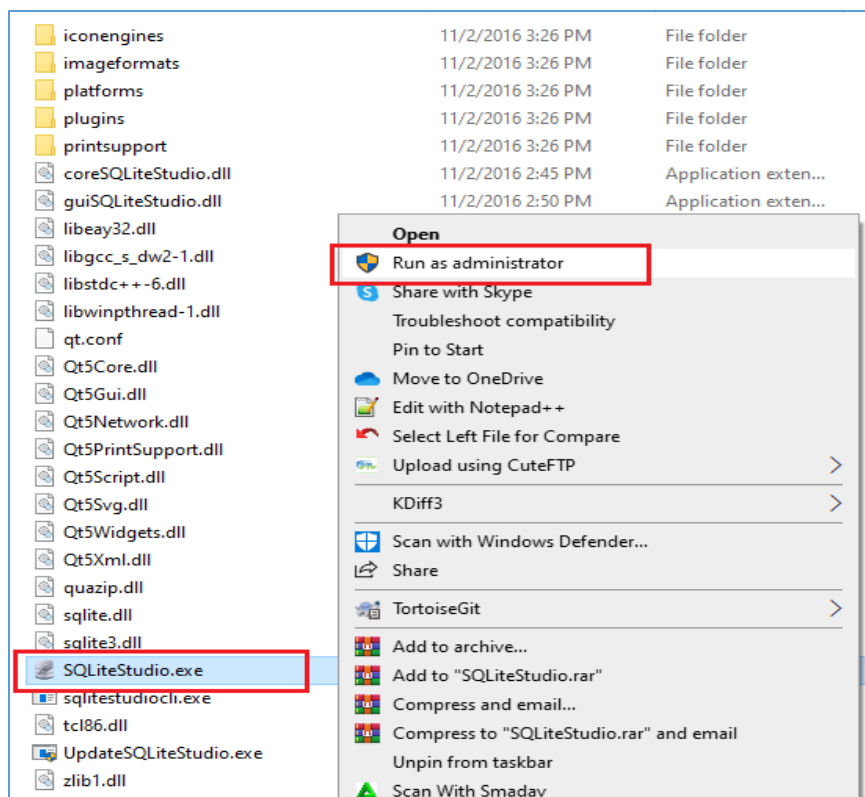


4. Click on the download icon

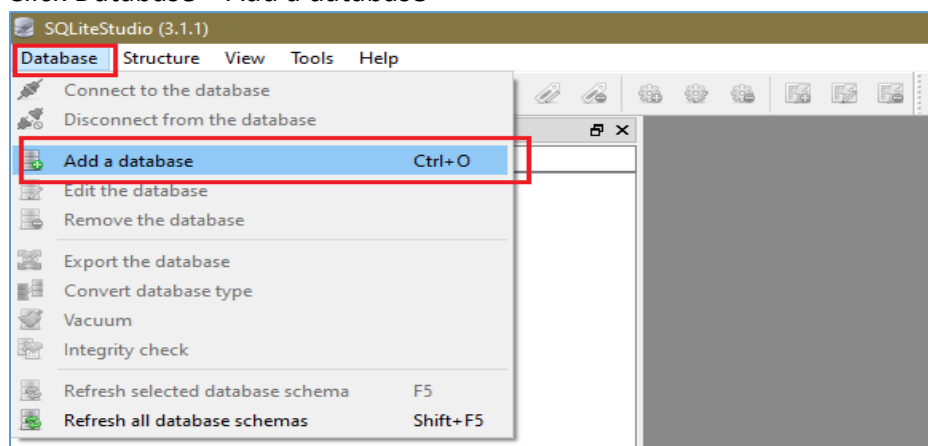


5. After download, extract the folder. Refer to the following screenshots for export Id mapping with SQLiteStudio.

6. Run SQLiteStudio as administrator

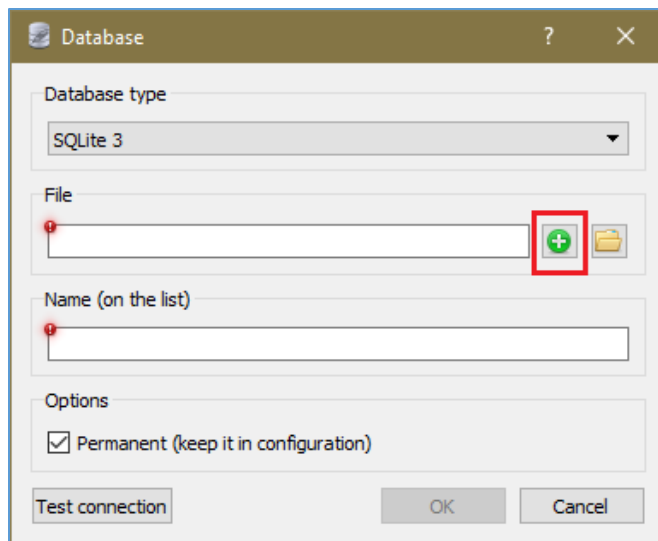


7. Click Database > Add a database

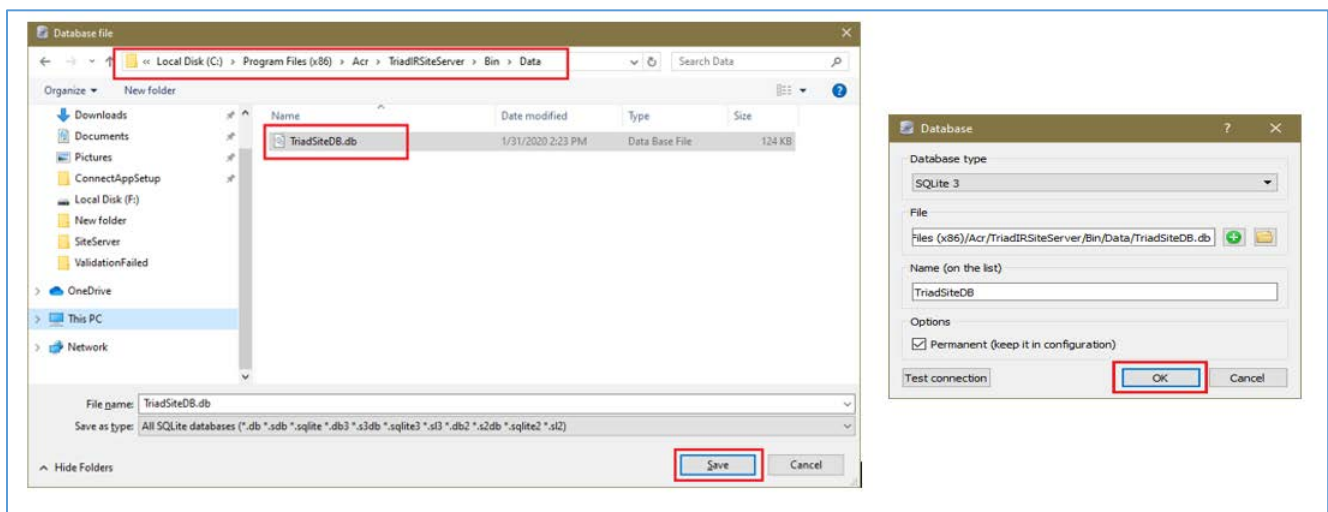


8. Next to File entry box click the Plus button.

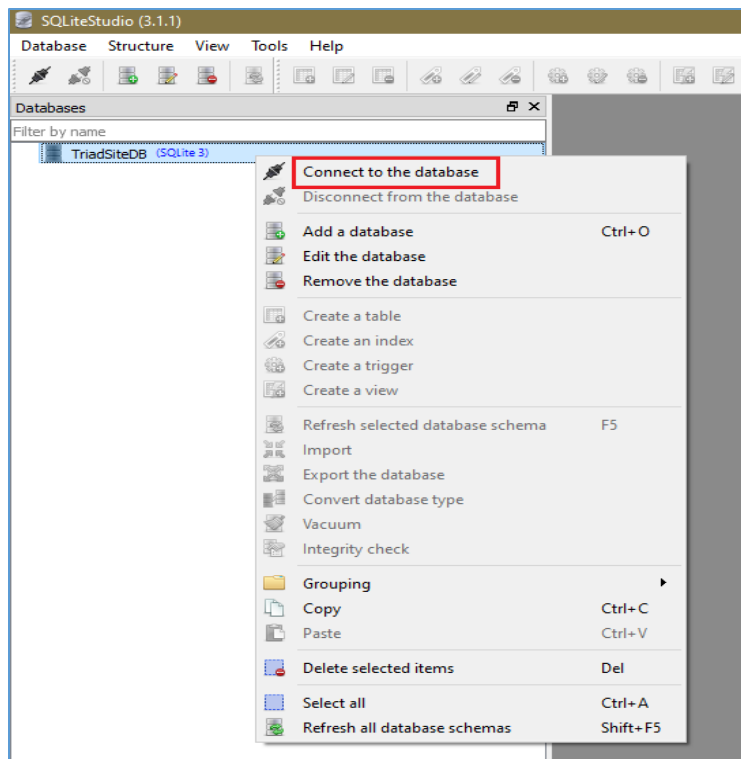




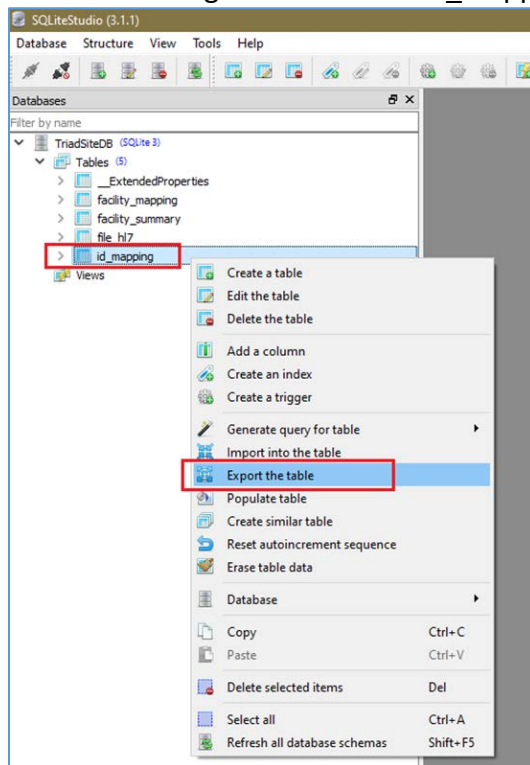
9. Navigate to C:\Program Files (x86)\Acr\TriadIRSiteServer\Bin\Data and select TriadSiteDB.db. Click Save then OK.



10. Click Database > Connect to the database and select TriadSiteDB



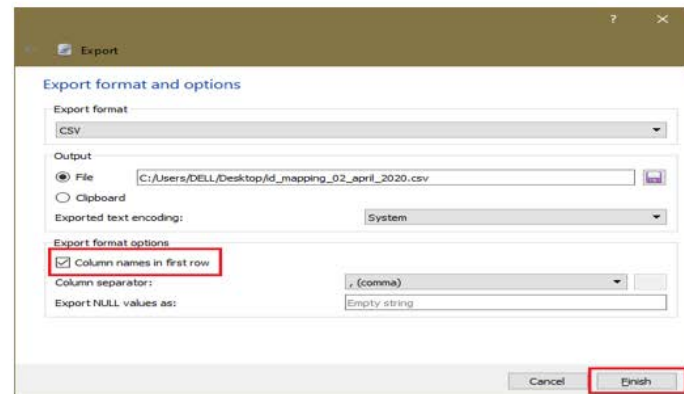
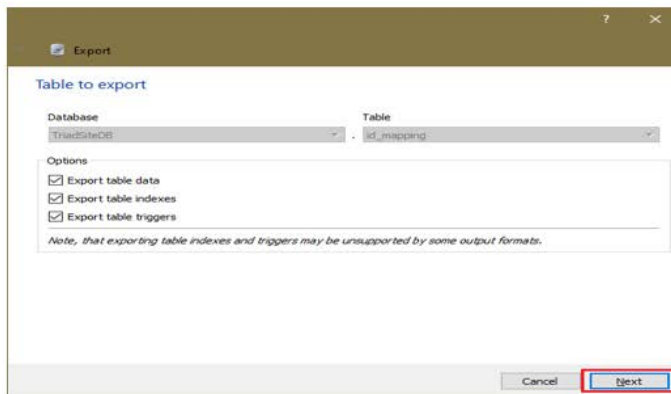
11. Under Tables right click on the “id\_mapping” table and select Export the table.



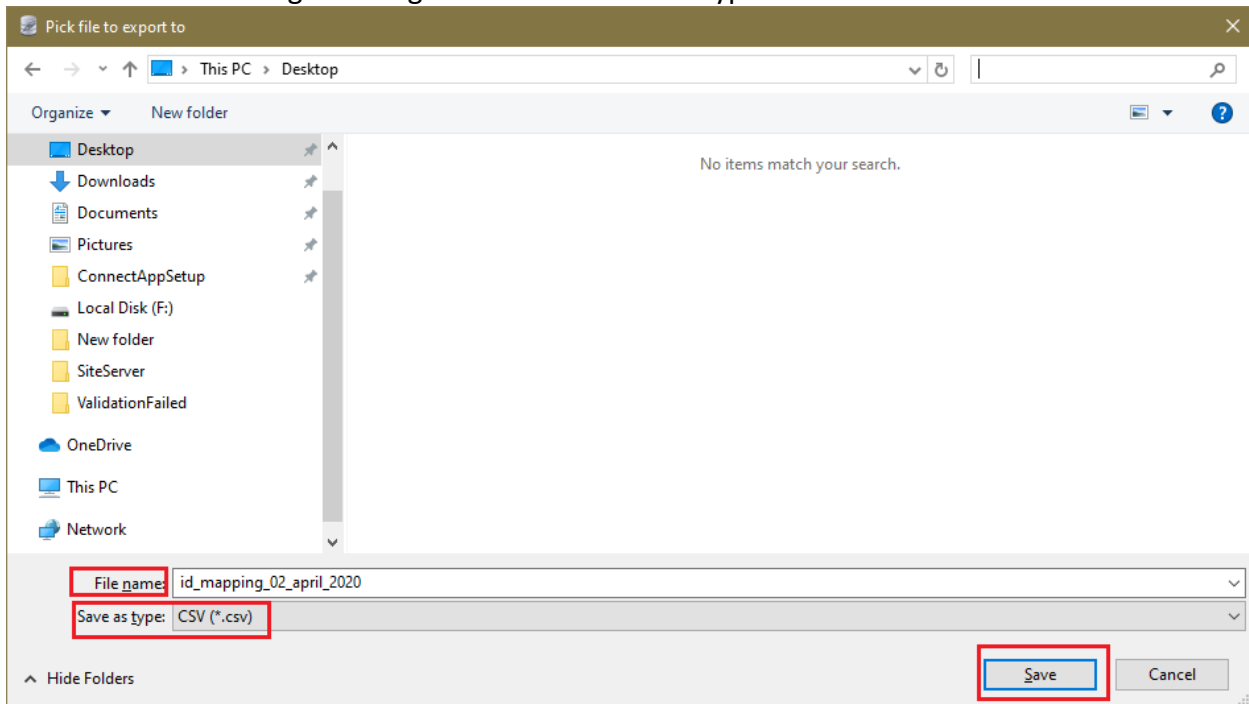
**Please Note:** Id\_mapping table was introduced from version 1.3.3 onwards. If you are/were running v 1.3.3 or later use the Id\_mapping table. For those using older TRIAD versions, please click on the table “dcm\_patient” and select ‘Export the table’.

12. In the Table to Export window check all Options and click Next.

13. Then in the Export format and options make sure “Column names in first row” option is checked On and click Finish.



14. Name the file something meaningful. Save the file as a type .csv and click Save.



**Reminder:** This export file will likely contain Protected Health Information (medical record number) and should be securely stored per your facility protocols.

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## Appendices

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### 3 FILE FORMATS FOR ID MAPPING EXPORTS

#### 3.1 ID Mapping Export – TRIAD

Each row in the export file will be a unique patient record based on the participant “original\_ID” passed to the IR registry in the HL7 record. Columns available in the TRIAD export file are shown in the table below.

Column Name	id	original_id	mapped_id	segment
Column Description	Incremented Row Number	Patient identifier sent by Participant (may contain PHI)	Patient Identifier as assigned by registry. This can be used to cross-reference to Exam data.	Portion of the original HL7 from which the patient information originated.
Sample Data	1	11111111^^^^^MSK	SDqZFjI7ZBSNEzyy	PID-3
	2	60003689	Bec93eiV4b8RSJI9	ORC-3

#### 3.2 ID Mapping Export – SqliteStudio

Each row in the export file will be a unique patient record based on the participant “original\_ID” passed to the IR registry in the HL7 record. Columns available in the SqliteStudio export file are shown in the table below.

Column Name	id	original_id	mapped_id	segment	created_date	last_modified_date
Column Description	Incremented Row Number	Patient identifier sent by Participant (may contain PHI)	Patient Identifier as assigned by registry. This can be used to cross-reference to Exam data.	Portion of the original HL7 from which the patient information originated.	Date original patient record was created	Date of last update to patient record
Sample Data	1	30033085	2N1ngNM8Wt1YMIslY	PID-2	3/26/2019 13:36	3/26/2019 13:36
	2	2181713	ec4Ci1I66WzgwY7V	PID-3	3/26/2019 13:40	3/26/2019 13:40