

1.0 Purpose

The purpose of this document is to describe a new process in the ClearView software that will allow the exporting of data to be expedited.

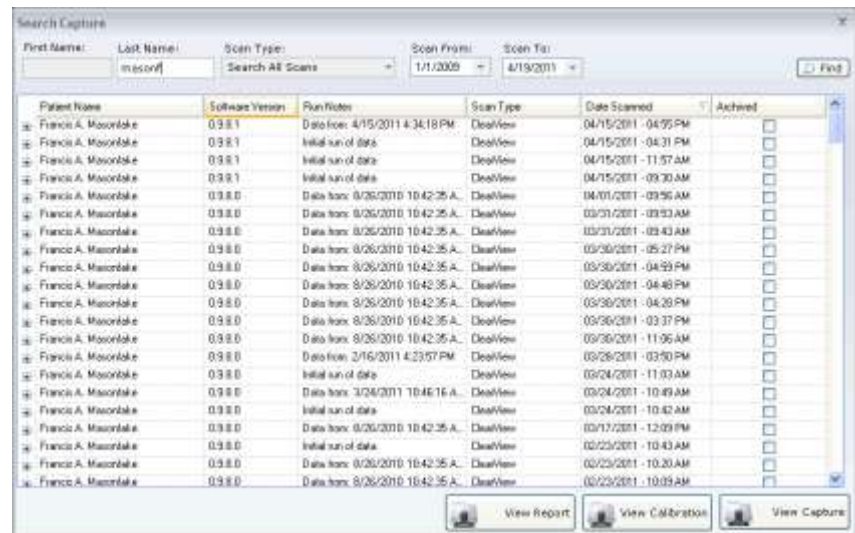
2.0 Scope

The scope consists of the ClearView Quick Export as a whole, no other systems requirements are defined in this document. The initial release of this document addresses only the requirements for the core system, this will be augmented as new requirements are introduced.

3.0 Definitions

Capture Search Results

The search results page that appears when searching for all captures.



Patient Name	Software Version	Run Notes	Scan Type	Date Scanned	Archived
Francis A. Masconlake	0.9.8.1	Data from: 4/15/2011 4:34:18 PM	DeafView	04/15/2011 - 04:55 PM	<input type="checkbox"/>
Francis A. Masconlake	0.9.8.1	Initial run of data	DeafView	04/15/2011 - 04:31 PM	<input type="checkbox"/>
Francis A. Masconlake	0.9.8.1	Initial run of data	DeafView	04/15/2011 - 11:57 AM	<input type="checkbox"/>
Francis A. Masconlake	0.9.8.1	Initial run of data	DeafView	04/15/2011 - 09:30 AM	<input type="checkbox"/>
Francis A. Masconlake	0.9.8.0	Data from: 8/26/2010 10:42:35 A.	DeafView	04/01/2011 - 09:56 AM	<input type="checkbox"/>
Francis A. Masconlake	0.9.8.0	Data from: 8/26/2010 10:42:35 A.	DeafView	03/31/2011 - 09:43 AM	<input type="checkbox"/>
Francis A. Masconlake	0.9.8.0	Data from: 8/26/2010 10:42:35 A.	DeafView	03/30/2011 - 05:27 PM	<input type="checkbox"/>
Francis A. Masconlake	0.9.8.0	Data from: 8/26/2010 10:42:35 A.	DeafView	03/30/2011 - 04:59 PM	<input type="checkbox"/>
Francis A. Masconlake	0.9.8.0	Data from: 8/26/2010 10:42:35 A.	DeafView	03/30/2011 - 04:46 PM	<input type="checkbox"/>
Francis A. Masconlake	0.9.8.0	Data from: 8/26/2010 10:42:35 A.	DeafView	03/30/2011 - 04:28 PM	<input type="checkbox"/>
Francis A. Masconlake	0.9.8.0	Data from: 8/26/2010 10:42:35 A.	DeafView	03/30/2011 - 03:37 PM	<input type="checkbox"/>
Francis A. Masconlake	0.9.8.0	Data from: 8/26/2010 10:42:35 A.	DeafView	03/26/2011 - 11:06 AM	<input type="checkbox"/>
Francis A. Masconlake	0.9.8.0	Data from: 2/16/2011 4:23:57 PM	DeafView	03/26/2011 - 03:50 PM	<input type="checkbox"/>
Francis A. Masconlake	0.9.8.0	Initial run of data	DeafView	03/24/2011 - 11:03 AM	<input type="checkbox"/>
Francis A. Masconlake	0.9.8.0	Data from: 3/24/2011 10:46:16 A.	DeafView	03/24/2011 - 10:49 AM	<input type="checkbox"/>
Francis A. Masconlake	0.9.8.0	Initial run of data	DeafView	03/24/2011 - 10:42 AM	<input type="checkbox"/>
Francis A. Masconlake	0.9.8.0	Data from: 8/26/2010 10:42:35 A.	DeafView	03/17/2011 - 12:09 PM	<input type="checkbox"/>
Francis A. Masconlake	0.9.8.0	Initial run of data	DeafView	02/25/2011 - 10:43 AM	<input type="checkbox"/>
Francis A. Masconlake	0.9.8.0	Data from: 8/26/2010 10:42:35 A.	DeafView	02/23/2011 - 10:20 AM	<input type="checkbox"/>
Francis A. Masconlake	0.9.8.0	Data from: 8/26/2010 10:42:35 A.	DeafView	02/23/2011 - 10:09 AM	<input type="checkbox"/>

4.0 System Requirements

- ⤴ This functionality should only be available to administrators.
- ⤴ Add a button to the Capture Search Results dialog that can be used to start an export of a subject's data.
- ⤴ A button should appear for each search results row that appears in the Capture Search Results dialog.'
- ⤴ The export process should allow the exporter to choose the destination location for the files to be saved.
- ⤴ The base folder that should be created for the export will follow this naming convention: {Subject Id}_Date and time of scan
- ⤴ The process should export the following for the given scan that was selected.
 - Calibration Images
 - Energized Images (Filtered and Unfiltered)
 - Finger Images (Filtered and Unfiltered, if available)
 - The raw data for the calculation (in csv format)
 - The report data
- ⤴ Within the folder selected, create the following folder directory structure:
 - \CalibrationImages**
 - \FingerImages**
 - \EnergizedImages**
 - \RawData**
 - \ReportData**
- ⤴ Clicking the button should cause the following actions
- ⤴ Display the output directory selection dialog
- ⤴ Export the data into the folder selected
- ⤴ Display a completion confirmation dialog.



ClearView Quick Export Requirements

Document Revision History

Version Number:	Description of Change:	Date:	Updated by:
000	Introduction	5/24/11	A. Mason