

User Story Number: US005.08

User Story Name: Retrieve Exam Result by Status and Date Range

Priority: High

ClearQuest Number: DAS_CR246

Author/Owner: Ron Meade/Analyst

Story: As a consuming application, I want a list of available exam results (first pass) retrieved by Status of Exam Result and Date Range, so that I can request the exam result (second pass) that I need from the list.

Revision History

Date	Version	Description	Author
08/14/2012	v0.03	Analyst Review	Ron Meade
08/23/2012	v0.04	Peer Review and DAS PM Review	Ron Meade
08/27/2012	v0.05	Final Tech Writer Review	Nancy Burak
09/12/2012	v1.0	Formal Review	Ron Meade
11/20/2012	v1.1	Made changes to include Assigning Facility for Patient ID	Eniola Alabi
11/20/2012	v2.0	Formal Review – Approved	William G. Jackson
12/06/2012	v2.1	Added element “Date (Status) Modified” to the list of query elements and first pass pick list.	Eniola Alabi
12/13/2012	v3.0	Formal Review - Approved	William G. Jackson
12/31/2012	v4.0	Clerical change only. Reordered acceptance criteria.	Janice Clayton
1/4/2013	v4.1	Added “Date/Time/Time Zone” to the Date Status Modified data element. Changed verbiage of review status from “Ready for Review” to “Pending-Under Review” Changed verbiage of review status from “Complete” to “Completed”	Eniola Alabi
1/3/2013	v5.0	Formal Review - Approved	William G. Jackson

Background

Interested parties must retrieve stored exam results to review and adjudicate disability claims. An example of how this functionality may be used is as follows:

Consuming applications may need to retrieve exam results stored with a given Status, so that the disability claims adjudication process can advance. Compensation and Pension Record Interchange (CAPRI) users must retrieve all exam results with a Status of Exam Result of “Pending – Under Review” as part of the Veterans Health Administration (VHA) review process. Likewise, Veterans Benefit Administration (VBA) must retrieve exam results with a status of “Completed” in order to calculate disability ratings.

Producing applications send the Status of Exam Result to Virtual Lifetime Electronic Record (VLER) Data Access Services (DAS) with the exam result. CAPRI users can also send the Status of Exam Result to VLER DAS as an update when there has been a change in status for a previously stored exam result (e.g., change in Status of Exam Result from “Pending – Under Review” to “Completed”). VLER DAS sends the Status of Exam Result to the Health Data Repository (HDR) for storage with the exam result. Hence, consuming applications can query VLER DAS for exam results stored with a given Status of Exam Result.

In addition, VLER DAS and consuming applications require a Date Range to keep the list of results to a manageable number.

Conversation

1. VLER DAS receives a request from a consuming application for a list of exam results filtered by Status of Exam Result and Date Range.
2. VLER DAS sends a list of available exam results filtered by Status of Exam Result and Date Range to the consuming application (first pass).
3. In the first pass pick-list VLER DAS sends the following common data elements for each available exam result to the consuming application:
 - a. Patient Information (First Name, Middle Name, Last Name, Date of Birth, ID, Assigning Authority, and Assigning Facility)
 - b. Document ID
 - c. Disability Benefit Questionnaire (DBQ) Document Type
 - d. Creation Date (Date, Time, and Time Zone)
 - e. Date Status Modified (Date, Time, and Time Zone)
 - f. VA Facility Information (Name, ID, Assigning Authority)
 - g. Physician Information (First Name, Middle Name, Last Name, Assigning Facility or Assigning Authority)
 - h. Status of Exam Result
4. The consuming application sends the Uniform Resource Locator (URL) for a specific exam result from the first pass pick-list to VLER DAS. VLER DAS processes the request for a specific exam result. This request and its response for a specific exam result is called the second pass.
5. VLER DAS sends the specific exam result to the consuming application (second pass).

6. VLER DAS sends exam results to the consuming application (second pass) each time the user selects an exam result from the same pick-list.

Detailed Listing of Acceptance Criteria

Requirement ID	Description
US005.08.01	VLER DAS sends a pick-list of available exam results to the consuming application (first pass) in response to a request for exam results filtered by Status of Exam Result and Date Range.
US005.08.02	In the first pass pick-list VLER DAS sends the common data element Patient Information (First Name, Middle Name, Last Name, Date of Birth, ID, Assigning Authority, and Assigning Facility) for each available exam result to the consuming application.
US005.08.03	In the first pass pick-list VLER DAS sends the common data element Document ID for each available exam result to the consuming application.
US005.08.04	In the first pass pick-list VLER DAS sends the common data element DBQ Document Type for each available exam result to the consuming application.
US005.08.05	In the first pass pick-list VLER DAS sends the common data element Creation Date (Date, Time, and Time Zone) for each available exam result to the consuming application.
US005.08.06	In the first pass pick-list VLER DAS sends the common data element VA Facility Information (Name, ID, Assigning Authority) for each available exam result to the consuming application.
US005.08.07	In the first pass pick-list VLER DAS sends the common data element Physician Information (First Name, Middle Name, Last Name, Assigning Facility or Assigning Authority) for each available exam result to the consuming application.
US005.08.08	In the first pass pick-list VLER DAS sends the common data element Status of Exam Result and Date Range for each available exam result to the consuming application.
US005.08.09	VLER DAS sends the specific exam result to the consuming application (second pass) each time the user selects an exam item from the same pick-list.
US005.08.10	In the first pass pick-list VLER DAS sends the common data element Date Status Modified (Date, Time, and Time Zone) for each available exam result to the consuming application.

Constraints

1. VLER DAS can only retrieve and send available first pass data elements stored in the Health Data Repository (HDR). For example, if physician name is not present in the exam result when stored, then VLER DAS cannot return the physician name in the first pass pick-list.
2. VLER DAS can only return exam results that have a stored Status of Exam Result in response to this query.

Attachment A. Approval Signatures

X

Steven Lee Green
FIST Program Manager

X

William G. (Dusty) Jackson
Business Owner Representative

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