

User Story Number: US005.05

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

Priority: High

ClearQuest Number: DAS_CR196

Author/Owner: Ron Meade/Analyst

Story: As a consuming application, I want a list of available exam results (first pass) retrieved by Physician Name 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	v0.08	Analyst Review	Ron Meade
08/17/2012	v0.09	Peer Review	Ron Meade
08/23/2012	v0.10	DAS PM Review	Steve Pelchar Ken Brunetto
08/27/2012	v0.11	Final Technical 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. Re-ordered acceptance criteria	Janice Clayton
1/4/2013	v4.1	Added “Date/Time/Time Zone” to the Date Status Modified data element	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:

Compensation and Pension Record Interchange (CAPRI) users must retrieve certain exam results (i.e., those completed by newly-hired Veterans Health Administration (VHA) Providers)

as part of the approval process. Therefore, a query by Physician Name allows the VHA to identify exam results completed by a given provider.

Producing applications send Physician information (when entered, including First Name, Middle Initial, and Last Name) to Virtual Lifetime Electronic Record (VLER) Data Access Services (DAS) with the exam result. VLER DAS sends the Physician information to the Health Data Repository (HDR) for storage with the exam result. Hence, CAPRI can query VLER DAS for exam results stored with a given Physician Name.

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 Physician Name and Date Range.
2. VLER DAS sends a list of available exam results filtered by Physician Name and Date Range to the consuming application (first pass) for the following allowed configurations:
 - a. Last Name, Date Range
 - b. Last Name, First Name, Date Range
 - c. Last Name, First Name, Middle Name, Date Range
3. VLER DAS sends an error message in the event of a badly formed query with sufficient information to inform the user what is needed (i.e., Last Name; Last Name, First Name; Last Name, First Name, Middle Name).
4. 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
5. 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 response for a specific exam result is called the second pass.
6. VLER DAS sends the specific exam result to the consuming application (second pass).

7. VLER DAS sends an exam result 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
US005.05.01	VLER DAS sends a pick-list of available exam results filtered by Physician Name and Date Range to the consuming application (first pass) for the following allowed configuration: Last Name, Date Range.
US005.05.02	VLER DAS sends a pick-list of available exam results filtered by Physician Name and Date Range to the consuming application (first pass) for the following allowed configuration: Last Name, First Name, Date Range.
US005.05.03	VLER DAS sends a pick-list of available exam results filtered by Physician Name and Date Range to the consuming application (first pass) for the following allowed configuration: Last Name, First Name, Middle Name, Date Range.
US005.05.04	VLER DAS sends an error message in the event of a badly formed query with sufficient information to inform the user what is needed (i.e., Last Name; Last Name, First Name; Last Name, First Name, Middle Name).
US005.05.05	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.
US005.05.06	In the first pass pick-list VLER DAS sends the common data element Document ID for each available exam result to the consuming application.
US005.05.07	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.
US005.05.08	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.
US005.05.09	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.
US005.05.10	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.
US005.05.11	In the first pass pick-list VLER DAS sends the common data element Status of Exam Result for each available exam result to the consuming application.
US005.05.12	VLER DAS sends the specific exam result to the consuming application (second pass) each time the user selects an item from the same pick-list.

Requirement ID	Description
US005.05.13	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 HDR. For example, if VA Facility Name is not present in the exam result when stored, then VLER DAS cannot return the VA Facility Name in the first pass pick-list.
2. VLER DAS can return only exam results that have a correctly spelled and stored Physician Name in response to this query.

Attachment A. Approval Signatures

X

Steven Lee Green
FIST Program Manager

X

William G. (Dusty) Jackson
Business Owner Representative