Enrollment System (ES)

Management Edit

Technical Specification

**

Department of Veterans Affairs

Office of Information and Technology (OIT)

Product Development

Documentation Version 1.0

Revision History

| Date | Revision | Description | Author |
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# Introduction

## Purpose

The purpose of this document is to discuss changes to system components and processes related to Messaging.

## Scope

Technical specification describes the changes made to extend or modify existing messaging functionality. Each entry should include the relevant change request, as well as any code, UI and required database changes.

# Design

## Change Request

**Business User Story: 1002813 - CR 734635: Management Edit Change in VistA**

The Enrollment System (ES) will be enhanced to allow editing of the **Appointment Request** field after a Veteran’s application has been completed in the add a person module. Once the **Appointment Request** field is updated, ESthe enrollment system will notify VistA of the change. Currently, ES does not allow editing of the appointment request once the add a person process is completed, therefore not allowing the Veteran to be added to the local NEAR (New Enrollee Appointment Request) list in VistA.

## Database

Appointment request related fields APPOINTMENT\_WAS\_REQUESTED\_IND and APPOINTMENT\_REQUESTED\_DATE, are moved to the new APPOINTMENT\_REQUEST table as shown below. Origimal Appointment request fields ORIG\_RESPONSE ,ORIG\_RESPONSE\_DATE and ORIG\_RESPONSE\_CHG\_DATE will be populated from PERSON\_H table during data migration.

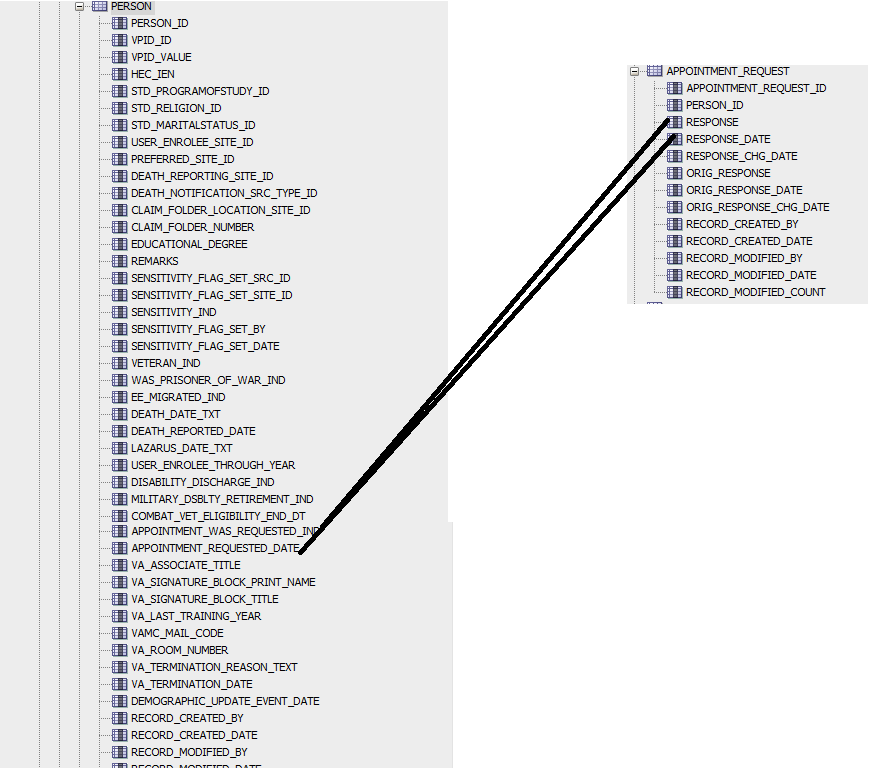


Figure : DB Model changes

## Model

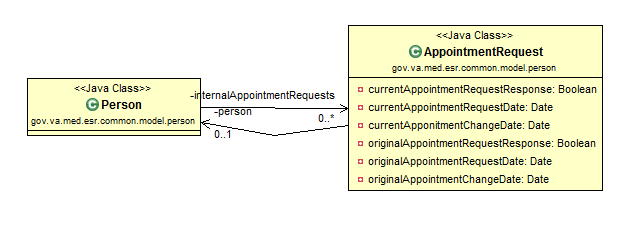


Figure : DB Model changes

AppointmentRequest related properties are moved to a new class AppointmentRequest.

## Messaging

The following new fields were added to the ZIO segment:

* AppointmentChangeDate
* OriginalAppointmentRequest
* OriginalAppointmentRequestDate
* OriginalAppointmentChangeDate

The ES will send the new elements on ZIO in Z11 message, but will only receive AppointmentChangeDate as new field on the incoming Z07 message from VistA. If the Z07 message is received from VistA that does have a management edit path, then ES will assume the current date for AppointmentChangeDate.

Java classes and hibernate configuration files were modified to reflect model and database changes. Message Builders and Parsers were modified to add new fields in the ZIO segment for incoming Z07 and outbound Z11.



Figure : HECMS\_common Project ChangeSet

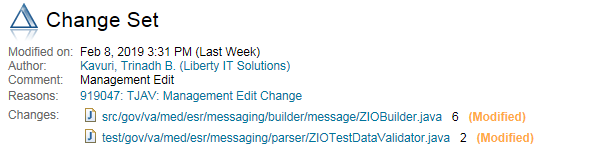


Figure 4: HECMS\_messaging Project ChangeSet

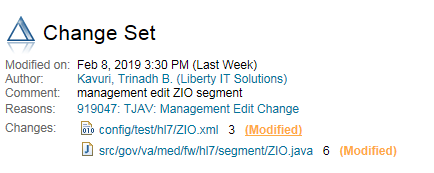


Figure : HECMS\_framework Project ChangeSet

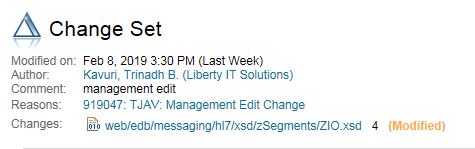


Figure : HECMS\_schema Project ChangeSet

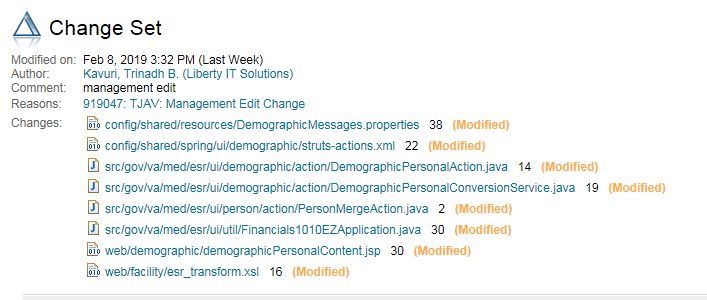


Figure : HECMS\_UI Project ChangeSet

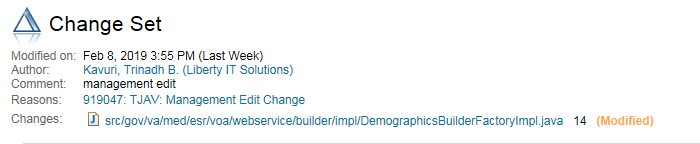


Figure : HECMS\_VOA Project ChangeSet