Eligibility and Enrollment (E&E)

Veterans Health Information Systems and Technology Architecture (VistA)   
Registration, Eligibility & Enrollment (REE)

DG\_53\_P1085.KID

Registration (DG) – DG\*5.3\*1085  
Income Verification Match (IVM) – IVM\*2.0\*210

Release Notes



February 2023

Department of Veterans Affairs (VA)

Office of Information and Technology (OIT)

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# Introduction

The release of VistA REE Host File DG\_53\_P1085.KID, which includes Registration (DG) patch DG\*5.3\*1085 and Income Verification Match (IVM) patch IVM\*2.0\*210, is being released to support enhancements for the Eligibility and Enrollment (E&E) program.

Host File DG\_53\_P1085.KID is also being released in support of the Veterans Health Administration (VHA) Enrollment System (VES) 6.4 release.

# Purpose

The Release Notes cover the changes to VistA REE DG and IVM systems for this release.

# Audience

This document targets users and administrators of VistA REE and applies to the changes made between this release and any previous release for this software.

# This Release

This multi-package build is distributed as a Host File. Refer to the Software and Documentation Retrieval Instructions section of the patch descriptions for information on obtaining the Host File DG\_53\_P1085.KID and related documentation.

The following sections provide a summary of the enhancements and modifications to the existing software for VistA REE with the release of patches DG\*5.3\*1085 and IVM\*2.0\*210.

## New Features and Functions Added

There are no new features or functions added to VistA REE for DG\*5.3\*1085 and IVM\*2.0\*210.

## Enhancements and Modifications

VistA is being updated to synchronize Preferred Language between VES and VistA.

Patch DG\*5.3\*1085 modifies the PATIENT DEMOGRAPHIC DATA, SCREEN <1> screen DATA GROUP [5], "Pref Lang:" and "Date/Time:", to no longer display the LANGUAGE DATE/TIME: prompt when editing DATA GROUP [5].

Patch IVM\*2.0\*210 modifies the ZPD segment of the Health Level 7 (HL7) ORF/ORU-Z05 message and ORU/ORF-Z07 message to send and receive Preferred Language data.

Table 1 shows the enhancements and modifications included in the DG\_53\_P1085.KID release as tracked in Atlassian Jira.

Table 1: DG\_53\_P1085.KID Enhancements and Modifications

| **Jira Epic #** | **Summary** |
| --- | --- |
| VES-25414 | Sync Preferred Language between VES and VistA (VistA) |

**List of Updates**

**DG\*5.3\*1085** makes the following enhancements to VistA REE:

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SECTION 1: DATA DICTIONARY UPDATES

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1. A trigger is added to the PREFERRED LANGUAGE (#.02) field in the LANGUAGE DATE/TIME (#7) sub file (#2.07) of the PATIENT (#2) file.

2.07,.02 PREFERRED LANGUAGE 0;2 FREE TEXT (Required)

INPUT TRANSFORM:D INPXF207^DGRPE

MAXIMUM LENGTH: 60

LAST EDITED: DEC 09, 2022

HELP-PROMPT: Your answer must be 1-60 characters in

length. If the patient wishes not to give

a preferred language or declines to

answer, enter an \* (asterisk) at the

prompt to respond as 'DECLINED TO ANSWER'.

DESCRIPTION: This is the preferred language of the

patient. A patient may speak, read and

write several languages but this is the

one that he/she prefers.

You may also answer with the 2- or

3-letter code assigned to the language

or type in the language name.

TECHNICAL DESCR:Any language selected for this field is

screened to be a "living" language and to

have a 2-character code included. This

facilitates selection of languages based

on whether it is used today or not and if

it has the information needed.

EXECUTABLE HELP:D XHELP207^DGRPE

NOTES: XXXX--CAN'T BE ALTERED EXCEPT BY

PROGRAMMER

CROSS-REFERENCE:2.07^AC^MUMPS

1)= D EVENT^IVMPLOG(DA)

2)= D EVENT^IVMPLOG(DA)

3)= DO NOT DELETE

This cross-reference is used to notify

HEC of changes that may affect enrollment.

1. The Input Transform of the LANGUAGE DATE/TIME (#.01) field in the LANGUAGE DATE/TIME (#7) sub file (#2.07) of the PATIENT (#2) file is modified to add the "S" flag to the %DT variable to allow seconds to be stored for the date/time.

DATA NAME GLOBAL DATA

ELEMENT TITLE LOCATION TYPE

--------------------------------------------------------------------------

2.07,.01 LANGUAGE DATE/TIME 0;1 DATE (Required)

INPUT TRANSFORM: S %DT="ESTXR",%DT(0)="-NOW" D ^%DT S X=Y K

:Y<1 X K %DT(0)

LAST EDITED: DEC 20, 2022

HELP-PROMPT: Enter the date and time the preferred

language information was recorded. You

may use N or n for 'NOW'. Future values

may not be entered.

DESCRIPTION: The date/time the preferred language

information was given by the patient and

recorded in the Patient File.

EXECUTABLE HELP: N DPTX S DPTX="This field entry must be to

day's date or earlier and must include a t

ime." D EN^DDIOL(DPTX),EN^DDIOL("")

NOTES: XXXX--CAN'T BE ALTERED EXCEPT BY

PROGRAMMER

CROSS-REFERENCE: 2.07^B

1)= S ^DPT(DA(1),.207,"B",$E(X,1,30),DA)="

"

2)= K ^DPT(DA(1),.207,"B",$E(X,1,30),DA)

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SECTION 2: REGISTRATION SCREEN UPDATES

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The PATIENT DEMOGRAPHIC DATA, SCREEN <1> screen DATA GROUP [5] no longer displays the LANGUAGE DATE/TIME: prompt when editing:

PATIENT DEMOGRAPHIC DATA, SCREEN <1>

DGPATIENT,ONE MON DD,YYYY

###-##-#### NSC VETERAN

==========================================================================

[1] Name: DGPATIENT,ONE [6] Preferred Name: Not Answered

DOB: MON DD,YYY

SS: ###-##-####

Family: Birth Sex: MALE MBI:

Given: [2] Alias:

Middle:

Prefix:

Suffix:

Degree:

Self-Identified Gender Identity: UNANSWERED

[3] Remarks: NO REMARKS ENTERED FOR THIS PATIENT

[4] Cell Phone: Pager #:

Email Address:

[5] Pref Lang: PERSIAN Date/Time: DEC 6,2022@17:21:51

<RET> to CONTINUE, 1-6 or ALL to EDIT, ^N for screen N or '^' to QUIT: 5

PREFERRED LANGUAGE: PERSIAN//

Figure : PATIENT DEMOGRAPHIC DATA, SCREEN <1>

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SECTION 3: HL7 ORU/ORF-Z07 and ORU-Z05 PROCESSING

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VistA is updated to send patient Preferred Language information in the ZPD segment (Sequence numbers 46 and 47) of the HL7 ORU/ORF-Z07 message. The mapping of these fields to the corresponding fields in the database is shown below.

SEQ Element Name File Name (#) Field Name (#)

--- ------------ ------------- --------------

46 Preferred Language LANGUAGE (#.85) THREE LETTER CODE (#.03)

47 Preferred Language PATIENT (#2) LANGUAGE DATE/TIME (#2.07,#.01)

Date/Time

VistA is updated to receive patient Preferred Language information in the ZPD segment (Sequence numbers 46 and 47) of the HL7 ORU/ORF-Z05 message. It also updates the PATIENT (#2) file with Preferred Language and Preferred Language Date/Time.

**IVM\*2.0\*210** makes the following modification to VistA REE:

VistA is updated to send patient Preferred Language information in the ZPD segment (Sequence numbers 46 and 47) of the HL7 ORU/ORF-Z07 message. The mapping of these fields to the corresponding fields in the database is shown below.

SEQ Element Name File Name (#) Field Name (#)

--- ------------ ------------- --------------

46 Preferred Language LANGUAGE (#.85) THREE LETTER CODE (#.03)

47 Preferred Language PATIENT (#2) LANGUAGE DATE/TIME (#2.07,#.01)

Date/Time

VistA is updated to receive patient Preferred Language information in the ZPD segment (Sequence numbers 46 and 47) of the HL7 ORU/ORF-Z05 message. It also updates the PATIENT (#2) file with Preferred Language and Preferred Language Date/Time.

The IVM DEMOGRAPHIC UPLOAD FIELDS (#301.92) file is updated to include the new records shown below.

NUMBER: 229 DHCP FIELD NAME: PREFERRED

LANGUAGE

HL7 LOCATION: ZPD46 UPLOADABLE DEMOGRAPHIC FIELD: YES

DHCP FILE: PATIENT DHCP FIELD NUMBER: 2.07

TRANSFORM IVM DATA: YES

DHCP LOCATION LOGIC: S Y=$P(VADM(13,1),"^",2)

DHCP OUTPUT LOGIC: S Y=$P(VADM(13,1),"^",2)

NUMBER: 230 DHCP FIELD NAME: LANGUAGE DATE

TIME

HL7 LOCATION: ZPD47 UPLOADABLE DEMOGRAPHIC FIELD: YES

DHCP FILE: PATIENT DHCP FIELD NUMBER: 2.07

TRANSFORM IVM DATA: YES

DHCP LOCATION LOGIC: S Y=$P(VADM(13),"^",1)

DHCP OUTPUT LOGIC: S Y=$P(VADM(13),"^",1) D:Y D^DIQ

## Known Issues

No known or open issues were identified in this release.

## Product Documentation

The following documents apply to this release:

Documentation Title File Name

DG\_53\_P1085.KID Release Notes DG\_5\_3\_P1085\_RN.PDF  
User Manual Version 5.3 – Registration Menu PIMS\_REG\_UM.PDF  
IVM Version 2 Technical Manual IVM\_2\_TM.PDF

Refer to the Software and Documentation Retrieval Instructions section of the patch descriptions for information on obtaining the Host File DG\_53\_P1085.KID and related documentation.

Documentation can be found on the VA Software Documentation Library at: <http://www.va.gov/vdl/>.