CalSAWS

California Statewide Automated Welfare System

Design Document

CA-229088

CalHEERS Verification Caching Phase II

CalSAWS	DOCUMENT APPROVAL HISTORY	
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DATE	DOCUMENT VERSION	REVISION DESCRIPTION	AUTHOR
08/17/2021	0.1	Original Draft	Tisha Mutreja
08/26/2021	0.2	Updated MAGI Person Detail page post BA review	Tisha Mutreja

Table of Contents

1 OVERVIEW

The purpose of this document is to satisfy the functional specifications in support of changes with CalHEERS Change Request 172212.

CalHEERS will send an interpretation of the verification response and error code(s) along with the corresponding error code description received from all the verification hub/services to clarify the verification status via eHIT to CalSAWS.

CalHEERS will also send the display of income sources verification codes to include SSA in the list of sources when SSA is used for checking reasonable compatibility.

CalHEERS to also add a new data element on Personal Verification screen to send the verification response received date from the hub/services on DER/DER-U transactions.

CalHEERS will send the 'Date of Death' when received from SSA as informational only field.

CalSAWS will display the above the information received via eHIT on MAGI Person Detail Page.

1.1 Current Design

CalSAWS MAGI Person Detail Page for the Determination Received (DER) has an existing Verification section which looks like below:

Verification Type	Admin Verified	E-Verified	Attested Value	Verif Status	Verif Source	Cache Begin Date	Cache Exp. Date
SSN	Yes	Yes	123456782	E-Verified	FDSH:SSA	08/09/2021	08/09/2021
SSN Waiver	Yes		Admin Provided Value	Pass	ADMIN	08/09/2021	
Applied for SSN	Yes	Yes		E-Verified	FDSH:SSA	08/09/2021	08/09/2021

CalSAWS does not display Verification Response Received Date, Verification Interpretation response and Error Codes associated to a Verification Status since it is not received in eHIT as of today.

Existing Verification Source received in eHIT referencing Federal Data Services Hub (FDSH) and does not reference Social Security Administration (SSA) even when SSA is called by the hub.
The list of Verif Sources is as below –

- FDSH:IRS

- FDSH:FTB
- FDSH:EDD
- FDSH:FTB:EDD
- EDD
- FTB:EDD

1.2 Requests

1. CalHEERS is updating eHIT to add additional information for Verifications in a DER.

    CalHEERS is also updating their Verification Caching rules to no longer use Cache Expiration Date.
    CalSAWS will update the MAGI Person Detail Page Verification section for the received DER to display the following–

    a. New and updated Verification Source Codes
    b. Verification Interpretation Response
    c. Error Codes and Description received via eHIT for "Pending" or "Not Verified" Verification Status
2. CalHEERS will send the 'Date of Death' when received from SSA.
    CalSAWS will add new EERC code 'DD' received via eHIT.

1.3 Overview of Recommendations

1. Update the MAGI Person Detail Page Verification section with the following –
    a. Remove Cache Exp. Date column
    b. Update Cache Beg Date column name
    c. Add Verification Response Received Date
    d. Add Verification Interpretation Response to the Verification status to display responses via eHIT
    e. Add Error Codes and description to the Verification Status if "Pending" or "Not Verified"
    f. Update Verification source code received via eHIT to include income verifications with SSA
2. Add EERC code received via eHIT.

1.4 Assumptions

1. Fields not mentioned to be modified within the Online Description of Changes will retain their current functionality.

2 RECOMMENDATIONS

2.1 MAGI Person Detail Page

2.1.1 Overview

Update the MAGI Person Detail Page Verification section to display updated Verification information from CalHEERS via eHIT.

2.1.2 Description of Changes

Verification							
Verification Type	**Admin Verified**	**E-Verified**	**Attested Value**	**Verif Status**	**Verif Source**	**Verif Cache Date**	**Error**
SSN	Yes	Yes	123456782	E-Verified	IRS:SSA	08/09/2021	
SSN Waiver	Yes		Admin Provided Value	Pass	ADMIN	08/09/2021	
Applied for SSN	Yes	Yes		E-Verified	IRS:FTB:SSA	08/09/2021	
US Citizenship				Pending	IRS:EDD:SSA	08/09/2021	HX010001

Figure 2.1.2 Updated changes to MAGI Person Detail Page>Verification

Verification							
Verification Type	**Admin Verified**	**E-Verified**	**Attested Value**	**Verif Status**	**Verif Source**	**Verif Cache Date**	**Error**
SSN	Yes	Yes	123456782	E-Verified	IRS:SSA	08/09/2021	
SSN Waiver	Yes		Admin Provided Value	Pass	ADMIN	08/09/2021	
Applied for SSN	Yes	Yes		E-Verified	IRS:FTB:SSA	08/09/2	
US Citizenship				Pending	IRS:EDD:SSA	08/09/2021	HX010001

Error Description
Unexpected System Error

Figure 2.1.2.1 Hover over column: Error Description

Verification							
Verification Type	**Admin Verified**	**E-Verified**	**Attested Value**	**Verif Status**	**Verif Source**	**Verif Cache Date**	**Error**
SSN	Yes	Yes	123456782	E-Verified	IRS:SSA	08/09/2021	
SSN Waiver	Yes		Admin Provided Value	Pass	ADMIN	08/09/2021	
Applied for SSN	Yes	Yes		E-Verified			
US Citizenship				Pending	IRS:EDD:SSA	08/09/2021	HX010001

eHIT Response
Need more information on Citizenship

Figure 2.1.2.2 Hover over column: eHIT Response

Verification							
Verification Type	**Admin Verified**	**E-Verified**	**Attested Value**	**Verif Status**	**Verif Source**	**Verif Cache Date**	**Error**
SSN	Yes	Yes	123456782	E-Verified	IRS:SSA	08/09/2021	
SSN Waiver	Yes		Admin Provided Value	Pass	ADMIN	08/09/2021	
Applied for SSN	Yes	Yes		E-Verified	IRS:FTB:SSA	**Verif Response Received Date** 08/09/2021	
US Citizenship				Pending	IRS:EDD:SSA	08/09/2021	HX010001

Figure 2.1.2.3 Hover over column: Verif Response Received Date

1. Update the column name "Cache Beg Date" to display "Verif Cache Date".
2. Remove the column "Cache Exp Date" from the section.
3. Add a new column "Error" after column "Verif Cache Date".
   This column will display only for verification status of "Pending" or "Not Verified" with the errors received in eVerificationErrorCode via eHIT else will display a blank value.
   a. Add a new hover over field on the column as a tool tip to display the Error Code Description received in a DER for associated Error. The tool tip displays a table.
      The header of the table is "**Error Description**"
      i. This section will display description for the errors received in eVerificationErrorDescription via eHIT.
      ii. The value will be a text field with max. 60 char
4. Add a new hover over field on existing "Verif Status" column as a tool tip to display the Verification Interpretation Response received in a DER.
   The tool tip displays a table.
   The header of the table is "**eHIT Response**"
      i. This section will display the plain language interpretation of the Verification Response received in eVerificationResponseInterpretation and ManualVerificationResponseInterpretation via eHIT.
      ii. The value will be a text field with max. 60 chars
5. Add a new hover over field on existing "Verif Cache Date" column as a tool tip to display the Verification Response Received Date received in a DER.
   The tool tip displays a table.
   The header of the table is "**Verif Response Received Date**"
      i. This section will display the date of the last successful response from the data source

associated with the Verification as received in a DER via eHIT.

2.1.3 Page Location

- **Global:** IAT Summary
- **Local:** MAGI Referral Detail
- **Task:** MAGI Person Detail

2.1.4 Security Updates

No change.

2.1.5 Page Mapping

Update Page Mapping to display new/updated fields.

2.1.6 Page Usage/Data Volume Impacts

No Impacts.

2.2 eHIT Update

2.2.1 Overview

Update Code table to add and update received EERC Code and Verification Source codes via eHIT

2.2.2 Description of Change

1. Add a new EERC to the Codes table (CT_466) as mentioned in the table below when Date of Death is received from SSA and received via eHIT as part of the eVerification node.

Code	Short Description	Long Description
DD	Deceased-Date of Death Received from SSA	Date of Death is received from the Electronic Verification source.

The new EERC will display on the following pages, when applicable.

- MAGI Determination Summary
- MAGI Determination Detail
- MAGI Referral Detail

2. Update the Verification Sources (CT_10592) received via eHIT in the eVerificationSource data element to indicate the following additional income verification sources that include SSA:

Old Code	Updated Short Description	Updated Long Description
FDSH:IRS	IRS:SSA	Internal Revenue System: Social Security Administration
FDSH:FTB	IRS:FTB:SSA	Internal Revenue System: Franchise Tax Board: Social Security Administration
FDSH:EDD	IRS:EDD:SSA	Internal Revenue System: Employment Development Department: Social Security Administration
FDSH:FTB:EDD	IRS:FTB:EDD:SSA	Internal Revenue System: Franchise Tax Board: Employment Development Department: Social Security Administration
EDD	EDD:SSA	Employment Development Department: Social Security Administration
FTB:EDD	FTB:EDD:SSA	Franchise Tax Board: Employment Development Department: Social Security Administration

3. Add the following new eHIT Verification Source for income verification(CT_10592):

Code Num Identif	Short Description	Long Description
FTS	FTB:SSA	Franchise Tax Board: Social Security Administration

4. Update eHIT to receive and save the below:
    a. eVerificationResponseInterpretation
    b. ManualVerificationResponseInterpretation
    c. eVerificationErrorDescription
    d. eVerificationErrorCode
    e. eVerificationResponseReceivedDate

2.2.3 Interface Partner

CalHEERS

2.2.4 eHIT Schema Version

eHIT Version 18

3 REQUIREMENTS

3.1 Project Requirements

REQ #	REQUIREMENT TEXT	How Requirement Met
2.5.5.5	The LRS shall maintain information on what LRS Data must be verified by external interfaces.	CalSAWS will display the information received via eHIT on MAGI Person Detail Page.