CalSAWS

California Statewide Automated Welfare System

Design Document

CA-205649

Update Expungement Detail page to allow posting of Recovery Account Transactions

CalSAWS	DOCUMENT APPROVAL HISTORY	
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DATE	DOCUMENT VERSION	REVISION DESCRIPTION	AUTHOR

Table of Contents

1 OVERVIEW

1.1 Current Design

When CalFresh benefits are expunged, the system will post the full amount of that expungement on any Recovery Account that is in an 'Active' or 'Suspended' status and associated to the case.

If there is not an 'Active' or 'Suspended' Recovery Account for that case the system will not post the Expungement to any Recovery Account, but will instead display the Expungement information on the Expungement Detail page. This then requires user intervention to post these expungements to CalFresh recovery accounts as transactions via Transaction Detail page. When this happens and the user posts a transaction manually, the Expungement Detail page does not reflect any information as how much of the original expungement amount is posted to a recovery account which leads to errors where the Expungement is credited multiple times to a recovery account.

1.2 Requests

Update the Expungement Detail page in CalSAWS to allow users with appropriate security rights to post (in part or in full) Expungements to Recovery Accounts via the Expungement Detail page. Furthermore, enhance the page to show how much of the original Expungement amount is left so that users would know how much is available to post to a recovery account.

1.3 Overview of Recommendations

1. Update the Expungement Detail page in CalSAWS to allow System Administrators and Fiscal Staff to post (in part or in full) Expungements to Recovery Accounts via the Expungement Detail page. Furthermore, enhance the page to show how much of the original Expungement amount is left so that users would know how much is available to post to a recovery account.

   This new posting logic is only applicable to CalFresh and General Assistance/General Relief (GA, GM, GR) Expungements.

1.4 Assumptions

1. If an Expungement Transaction is originally posted by a user or the system on the Transaction Detail page and the transaction is backed out, the information on the Expungement Detail page will be automatically reversed. The Expungement can then be reposted to another Recovery Account via the Expungement Detail page if needed.
   For example: Say an Expungement has a current amount of $70. The system then posts an Expungement Transaction of $50 to a Recovery Account, leaving the Expungement's current amount at $20. Shortly after, the user backs out the $50 transaction. The Expungement Detail page should show the

amount left on the Expungement including the backed-out funds ($20 + $50 = $70 as the Expungement's current amount). The transaction will also be removed from the Recovery Account Transaction Details table. If necessary, the user can repost the backed-out funds to another Recovery Account via the Expungement Detail page.

2 RECOMMENDATIONS

2.1 Expungement Detail Page

2.1.1 Overview

The Expungement Detail page provides information regarding the expungement record which is received from the EBT Vendor. This update is to enhance the page to allow the user to post (in part or in full) Expungements to Recovery Accounts. Furthermore, update the page to show how much of the original Expungement amount is left so that user would know how much is available to post to a recovery account when needed.

2.1.2 Expungement Detail Mockup

Expungement Detail

Edit | Close

Expungement Id:	**EBT Account Number:**	**Amount:**
1159775	1901B02DR80	$ 149.00
Case Number:	**Case Name:**	**Remaining Balance:**
B02DR80	Case Name	$ 100.00
Transaction Date:	**Benefit/Service Month:**	**Payee Name:**
	10/2004	CASE NAME
Benefit Type:	**Original Issuance:**	**Status:**
CalFresh	882439532	Received
EBT Program Type:	**Expungement Date:**	**Reactivated Issuance:**
FSP	07/07/2005	

Status	Status Reason	Status Date	Authorized By
Received	New	07/07/2005 12:00:00 AM	19AS000000

Recovery Account Transaction Details

Transaction Number	Posted Date	Effective Month	Authorized By	Amount
19485673	10/06/2021	10/2021	19AS000000	$ 49.00

Edit | Close

Figure 2.1.1 – Expungement Detail Page View Mode Mockup

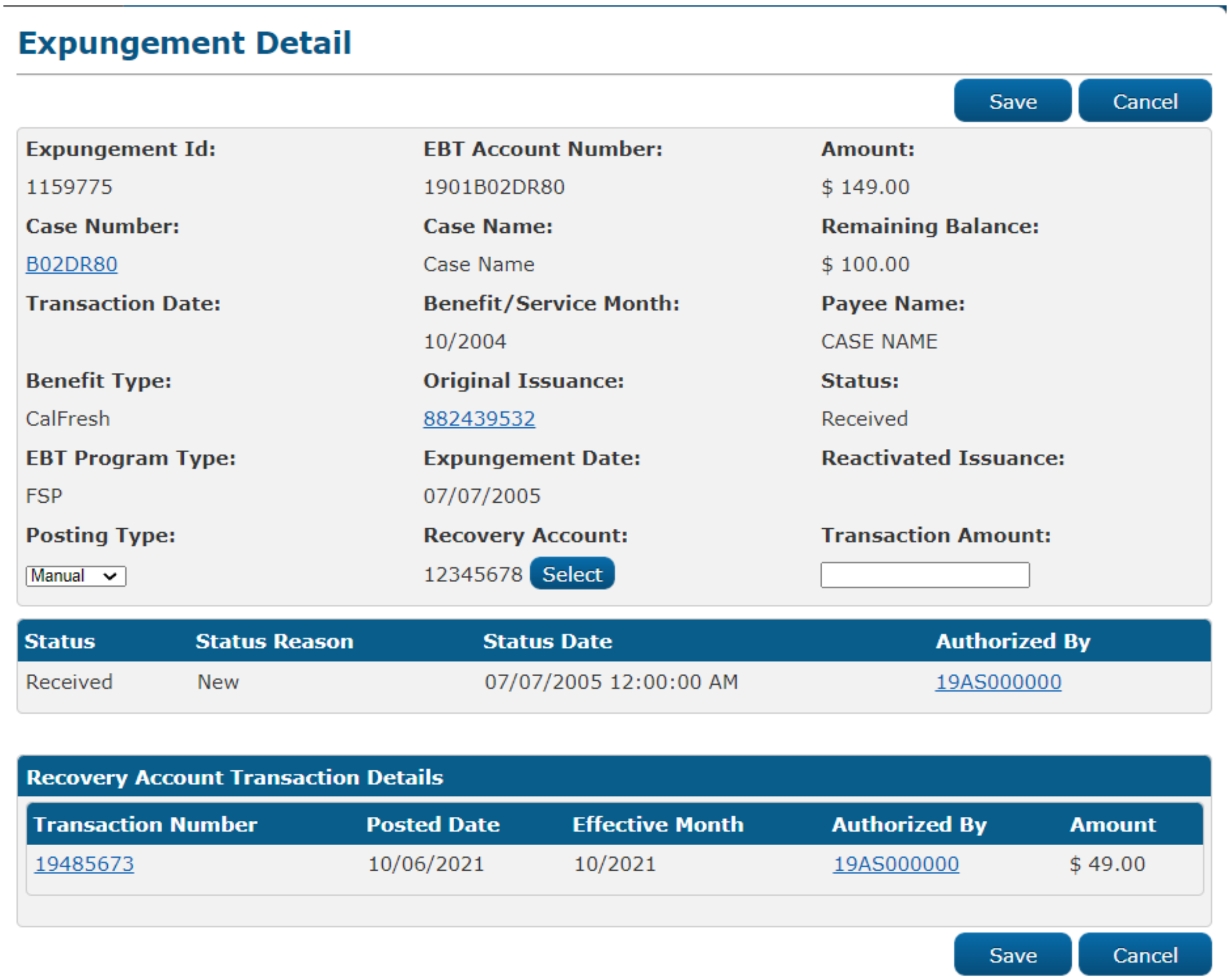


Figure 2.1.2 – Expungement Detail Page Edit Mode Mockup

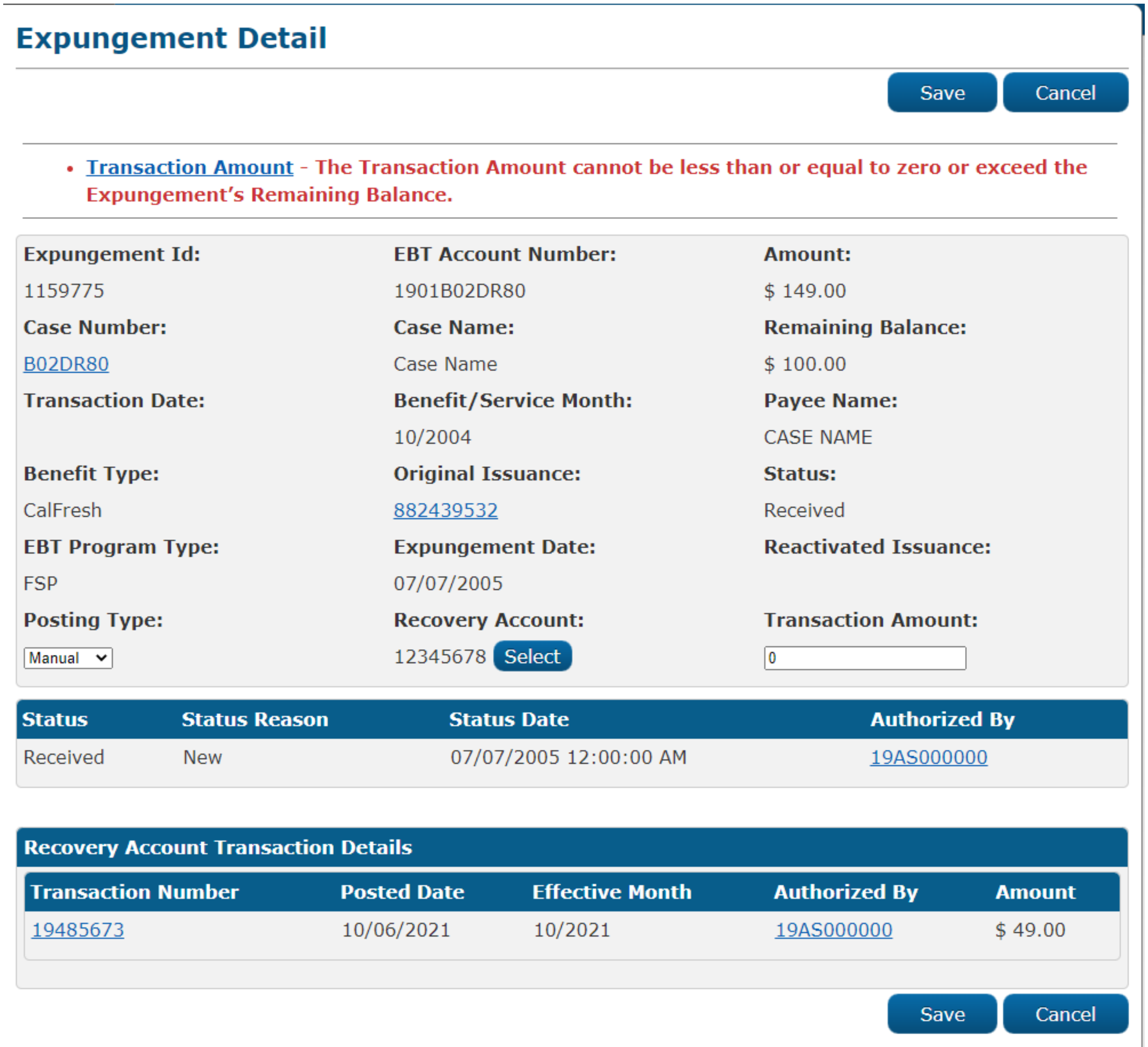


Figure 2.1.3 – Expungement Detail Page Edit Mode Transaction Amount Validation Mockup

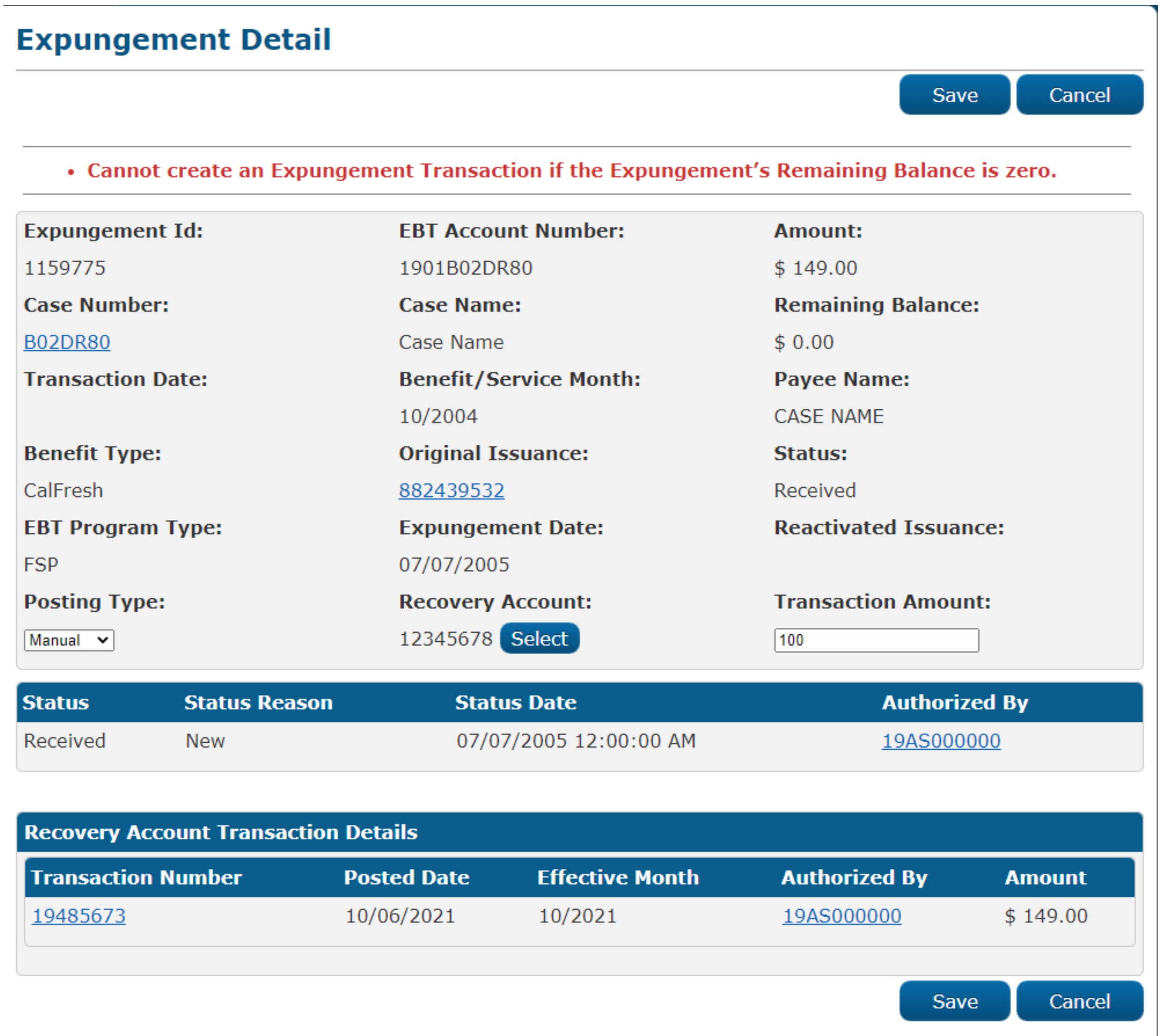


Figure 2.1.4 – Expungement Detail Page Edit Mode Remaining Balance Validation Mockup

2.1.3 Description of Changes

1. Update the top section of the page with the following new fields:
    a. Add a 'Remaining Balance' field as shown in all the Figures under section 2.1.2.
        i. This field is calculated by subtracting all Transactions displayed in the Recovery Account Transaction Details table on the page from the Amount.
        ii. Hide this field if the Expungement's EBT Program Type is not CalFresh, General Assistance/General Relief (GA), General Assistance (Managed) (GM) or General Assistance/General Relief (GR) or if the Benefit Type is

Disaster, Supplemental Disaster, SUAS, WINS, Nutrition Benefit, or SAFE Water Pilot.

b. Add the 'Posting Type' label and dropdown with two options 'Auto' and 'Manual' that will function similarly to the Posting Type dropdown on the EBT Repayment Detail page. This field is hidden when the page is in View Mode. If the user chooses 'Auto' then the following logic will be used to post the Expungement Transaction automatically to the Recovery Account:

    i. Find the recovery accounts associated to the primary card holder of the EBT account and sort them based on the oldest transaction posted and the highest priority number. If the program type on the EBT expungement is CalFresh, then find the CalFresh recovery accounts having primary card holder as the Active responsible party. Otherwise, if the program type on the EBT expungement is General Assistance/General Relief (GA, GM, GR), then find the recovery accounts for the respective program having primary card holder as the Active responsible party.
    Also, add the logic to post an Expungement Transaction towards 'CalFresh - IPV (Court)' Recovery Accounts for an actively paid recovery account when the following criteria are met:
        - A court ordered restitution Recovery Account (Cause Code set to 'CalFresh - IPV (Court)') is Active in the system.
        - The existing Recovery Account that is actively paid is not a 'CalFresh - Admin Caused (after 3/2000)' Recovery Account.

    NOTE: A recovery account is considered actively paying if the recovery account balance is greater than 0 and the recovered amount is greater than 0. Also, the Expungement Transaction can only be posted to Active Recovery Accounts where the status reason is not 'Pending Fraud Prosecution' or towards a Suspended recovery account where the status reason is one of the following:
        - Admin Decision
        - Collection Agency
        - Prison
        - Social Security
        - Unable to Locate
        - Cost
        - Expired Statute
        - Tax Intercept

    ii. If a recovery account is found as per the above-mentioned recommendation, then post the Expungement transaction equal to the remaining balance for each recovery account that fits the above criteria starting with the smallest current balance.

    iii. If the Expungement Transaction balance is still left after posting to all actively paying recovery accounts, the system then finds all recovery accounts for the same program of the Expungement with a remaining balance greater than 0 associated to the primary card holder of the EBT account regardless of the recovered amount. The transaction is then posted for the remaining Expungement Transaction balance for each of the recovery accounts starting with the highest priority number.
    iv. If the Expungement Transaction remaining balance is still left after posting to the recovery accounts, post the remaining amount from the Expungement transaction to the first recovery account found from point 1.b.i.
    v. If no recovery accounts were found for either step, a validation message is displayed, and no transactions are posted. The message will state – "No recovery account found. Please change the posting type to manual to manually find and post the expungement transaction to the recovery account".

  c. Add the 'Recovery Account' label and button. Note: the functionality of this button is exactly like the Recovery Account 'Select' button on the EBT Repayment page, refer to that button for a working example.
    i. This is a 'Select' button that when pressed takes the user to the Select Recovery Account page.
    ii. After selecting a Recovery Account, the user is returned to the Expungement Detail page in Edit mode and the selected Recovery Account number is next to the 'Select' button.
    iii. This field only shows when the 'Manual' Posting Type option is selected, hide it when 'Auto' is selected or if the page is in View mode.
  d. Add the 'Transaction Amount' label and input text box
    i. The user can enter a money amount of the Expungement to apply to the selected Recovery Account.
    ii. Have a page validation that checks if the entered amount is greater than 0 and less than or equal to the Expungement's Remaining Balance. The message will state – "The Transaction Amount cannot be less than or equal to zero or exceed the Expungement's Remaining Balance.". Refer to Fig. 2.1.3 for an example.
    iii. Hide this field when the page is in View mode.

2. Add 'Edit' buttons next to the 'Close' button that will put the page in Edit mode when clicked.

   a. The Edit button will only be displayed if the user has the new security right 'ExpungementDetailEdit', the EBT Program Type is CalFresh, General Assistance/General Relief (GA), General Assistance (Managed) (GM) or General Assistance/General Relief (GR), and the Benefit Type is not type Disaster, Supplemental Disaster, SUAS, WINS, Nutrition Benefit, or SAFE Water Pilot.
   b. Add 'Save' and 'Cancel' buttons when the page is in Edit mode.
      i. When the 'Save' button is clicked, create a new Expungement Transaction with the Recovery Account and Transaction Amount inputted by the user in the first section.
         1. Add a page validation that checks if the Expungement's Remaining Balance is 0 when the 'Save' button is clicked. The message will state – "Cannot create an Expungement Transaction if the Expungement's Remaining Balance is zero." Refer to Fig. 2.1.4 for an example.
         2. Replace the 'Save' button with a gray 'Processing' button. This button should not be clickable and is shown to indicate to the user that the system is working to create the Transaction. Once the Transaction is created, put the page back into 'View' mode. See the EBT Repayment page for a working example of the Processing button.
   c. When the 'Cancel' button is clicked, the page is put back into 'View' mode.
3. Add a page validation that will restrict the user from selecting Recoverable accounts other than type 'Regular' when the posting type of 'Manual' is selected. The message will state – "Only Recoverable accounts with type 'Regular' are allowed. Please choose a different Recovery Account."
4. Add a page validation that will restrict the user from posting a CalFresh Expungement Transaction to a Cash recovery account when the posting type of 'Manual' is selected. The message will state – "CalFresh Expungement Transactions are not allowed on a <Program> program. Please choose a different Recovery Account or change the posting type."
5. Add a page validation that will restrict the user from posting Expungement Transactions towards recovery accounts that are not in 'Active' or 'Suspended' status when the posting type of 'Manual' is selected. The message will state – "Expungement Transactions are only allowed on 'Active' or 'Suspended' recovery accounts. Please choose a different Recovery Account."

2.1.4 Page Location

- **Global: Case Info**
- **Local: Case Summary**
- **Task: Expungement History**

2.1.5 Security Updates

~~1.~~ Create the security group Expungement Detail Edit.
2. Create the security right ExpungementDetailEdit and add it to the Expungement Detail Edit group.

The above updates will result in the following Security settings:

1. Security Rights

Security Right	Right Description	Right to Group Mapping
ExpungementDetailEdit	Users can access the Expungement Detail page in Edit mode.	Expungement Detail Edit

2. Security Groups

Security Group	Group Description
Expungement Detail Edit	Edit Access to Expungement Detail page.
Expungement Detail Edit	Edit Access to Expungement Detail page.

2.1.6 Page Mapping

N/A

2.1.7 Page Usage/Data Volume Impacts

On average since the beginning of 2021, 42 CalFresh Expungement Recovery Account Transactions were created per month by users across LA and all C-IV counties.

3 SUPPORTING DOCUMENTS

Number	Functional Area	Description	Attachment
1	Security	Security Matrix	SCR CA-205649 Security Matrix

4 REQUIREMENTS

4.1 Project Requirements

REQ #	REQUIREMENT TEXT	How Requirement Met
2.11.2.6	The LRS shall include the ability to post, adjust, change, refund, reverse, and transfer an overpayment/overissuance claim balance, payment, and/or amounts.	The Expungement Detail page will be updated to allow posting of Recovery Account Expungement transactions.

5 MIGRATION IMPACTS

SCR Number	Functional Area	Description	Impact	Priority	Address Prior to Migration?
None					

6 OUTREACH

N/A

7 APPENDIX

N/A

CalSAWS

California Statewide Automated Welfare System

Design Document

CA-207569
IEVS Update Eligibility Non-Compliance Page

CalSAWS	DOCUMENT APPROVAL HISTORY	
	Prepared By	Andrea Rodriguez
	Reviewed By	Michael Wu, Shilpa Suddavanda, Lena Lam

DATE	DOCUMENT VERSION	REVISION DESCRIPTION	AUTHOR
8/13/2021	1.1	Initial	Andrea Rodriguez
10/18/2021	1.2	Updated Section 1, 2.1.6 and 2.1.3.1.c. Removed Section 1.3.2.b. and Section 2.1.3.2.b. Added Section 2.2	Andrea Rodriguez, Lena Lam
1/20/2022	1.3	Updated Section 1 with additional clarification.	Andrea Rodriguez

Table of Contents

1 OVERVIEW

This SCR updates the '3' drop-down option on the Instance field to display as "Perm" on the Non-Compliance Detail page when the non-compliance Type is 'IPV/Fraud' and the Reason is 'IPV. Perm is being added because an Administrative Law/Court Judge may permanently sanction persons on their first instance. A comment box will also be added to the Non-Compliance Detail page to provide additional information about the non-compliance as needed.

1.1 Current Design

The Eligibility Non-Compliance Detail Page allows users to add, edit or view the Eligibility Non-Compliance information for all persons associated to the case who have not complied with program rules, who are avoiding the law, or who have been convicted of a drug felony.

For IPV non-compliances within the CalWORKS (Cash) programs, the reason for the IPV/Fraud penalty is specified on the Reason drop-down. The Begin Date and End Date fields determine the penalty period calculated for EDBC and should be entered in accordance with the penalty periods outlined in Regulation 20-353.

1.2 Requests

Update the Eligibility Non-Compliance Detail Page to include an optional comment box (2,000 characters) that will allow a user to specify additional information regarding the non-compliance.

For the CalFresh and CalWORKs (Cash) programs, update the "3" option on the Instance dropdown on the Eligibility Non-Compliance page to display "Perm" when the Type is 'IPV/Fraud' and Reason is IPV. Perm is being added because an Administrative Law/Court Judge may permanently sanction persons on their first instance.

1.3 Overview of Recommendations

1. Add a comment box to the Eligibility Non-Compliance Detail Page (2,000 Characters).
2. For the CalFresh and CalWORKS (Cash) programs, update the following on the Non-Compliance Detail page when IPV/Fraud is selected as the Type and IPV is selected as the Reason:
    a. Update the "3" option in the Instance drop-down to be replaced with "Perm".

1.4 Assumptions

1. All other functionalities for all programs remain unchanged unless specifically called out by this document.
2. No NOA/Form updates are required due to the changes being made with this SCR and the existing Forms/NOAs will continue to generate as they do today. Currently, CalSAWS generates a CalWORKS Change NOA outlining the penalty period when the Reason is IPV and the Instance is 1 (6 month period), 2 (12 month period), or 3 (permanent).
3. The Instance field value change with this SCR will only be visible on the front end and will not update any back end values that could impact EDBC. The user must verify that the sanction period entered on the Begin Date and End Date fields are accurate, as this is used to calculate EDBC.

2 RECOMMENDATIONS

2.1 Eligibility Non-Compliance Detail Page

2.1.1 Overview

This SCR updates the Instance dropdown and removes the End Date field when the Non-Compliance type is set to IPV/Fraud and the Reason is IPV. A comment box limited to 2,000 characters will be added to the bottom of the page.

2.1.2 Eligibility Non-Compliance Detail Page Mockup

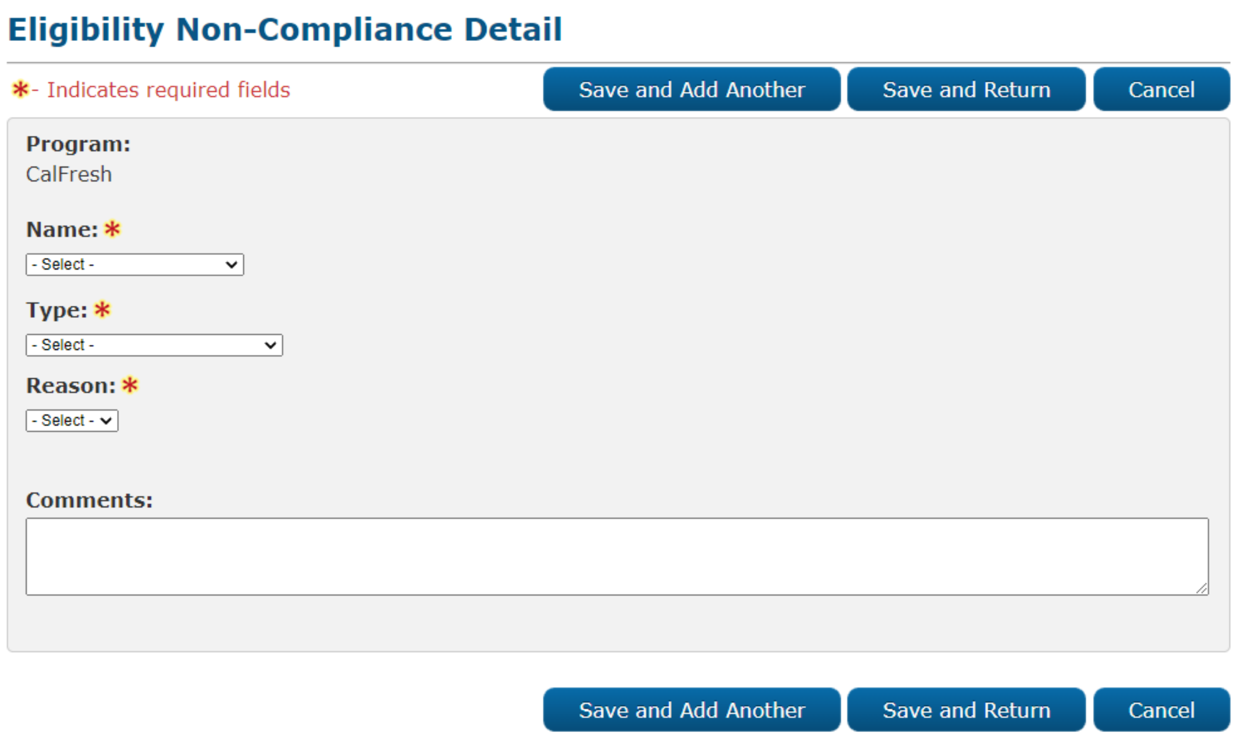


Figure 2.1.1 – Eligibility Non-Compliance Detail page mockup in 'Create' mode

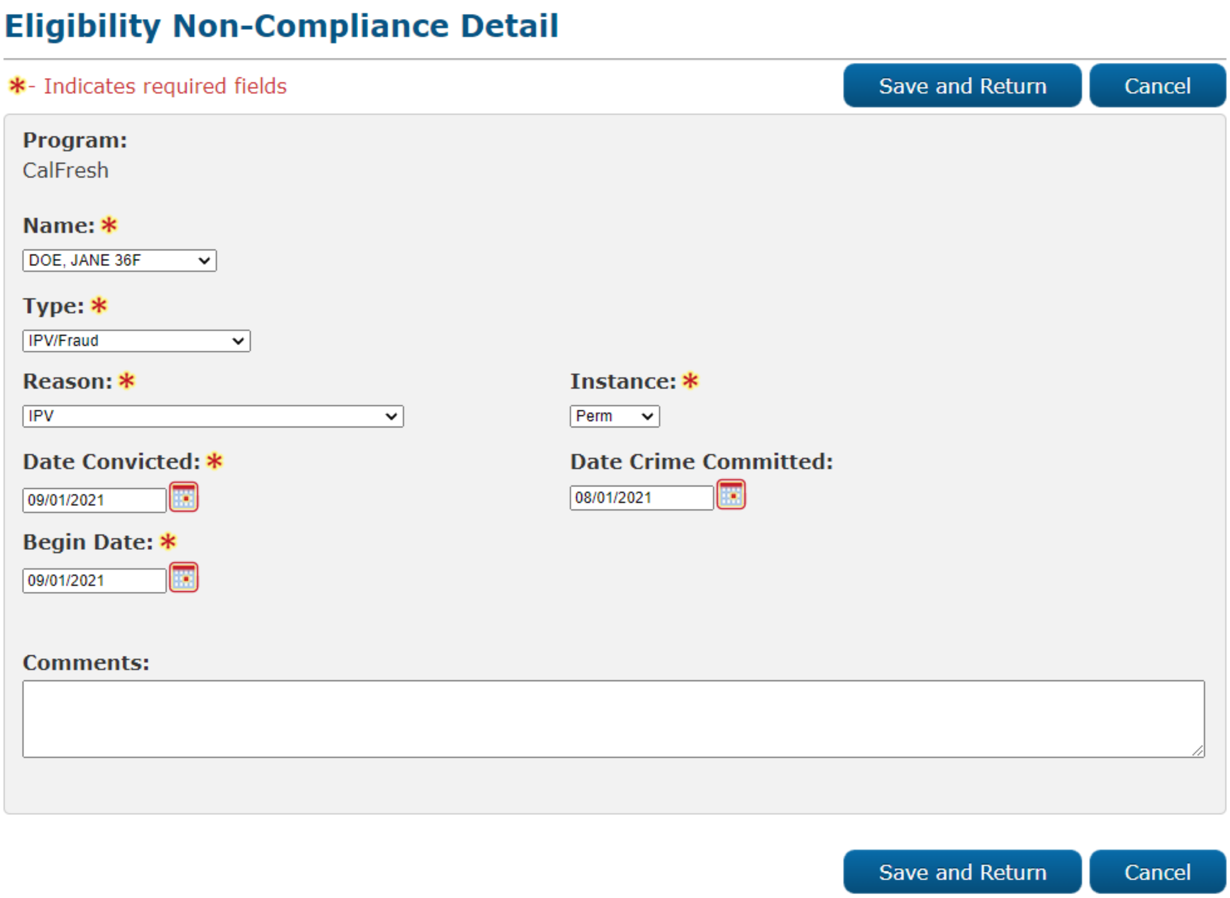


Figure 2.1.2 – Eligibility Non-Compliance Detail page mockup in 'Edit' mode with the Program set to CalFresh, Type set to IPV/Fraud, Reason set to IPV, and Instance set to Perm

2.1.3 Description of Changes

1. Add a comment box at the bottom of the Eligibility Non-Compliance Detail page, as shown in Figure 2.1.1 and 2.1.2.
    a. The comment box will have a 2,000-character limit.
        i. A constraint will be applied to enforce the 2,000-character limit.
    b. The comment box will be present on the page for all programs.
    c. Any changes to the "Comments" field will be captured in the Transaction History Detail page for each non-compliance record.
2. Update the following for the CalFresh and CalWORKs (Cash) programs when the Type is set to 'IPV/Fraud' the Reason is set to 'IPV':
    a. Update the Instance dropdown so that the "3" option is replaced with "Perm"

       Note: The change will only be visible on the front end of the application and will not impact the back end logic.

2.1.4 Page Location

- **Global:** Eligibility
- **Local:** Customer Information
- **Task:** Non-Financial > Non-Compliance

2.1.5 Security Updates

N/A

2.1.6 Page Mapping

Update Page Mapping on the Eligibility Non-Compliance Detail page and Transaction History page to reflect the changes being made to the Eligibility Non-Compliance Detail page.

2.1.7 Page Usage/Data Volume Impacts

N/A

2.2 Automated Regression Test

2.2.1 Overview

Create new ART scripts to confirm the changes in this SCR.

2.2.2 Description of Change

1. Create a case with CF and CW.
2. On the Eligibility Non-Compliance Detail page, confirm the comment box has been added with a 2,000-character limit.
3. Add a non-compliance record with a Type of IPV/Fraud and a Reason of IPV. In the Instance dropdown, confirm 3 has been removed and Perm has been added.

3 REQUIREMENTS

3.1 Project Requirements

REQ #	REQUIREMENT TEXT	How Requirement Met
2.5.2.48	The LRS shall allow COUNTY-specified Users to collect compliance, good cause and sanction information.	This SCR updates the Eligibility Non-Compliance page by updating options in the dropdown for the type of non-compliance and adding a new comment box so that the user can collect additional information.

CalSAWS

California Statewide Automated Welfare System

Design Document

CA-214925

DDID 2537 CalSAWS Collections Interface - Outbound

CalSAWS	DOCUMENT APPROVAL HISTORY	
	Prepared By	Sidhant Garg
	Reviewed By	

DATE	DOCUMENT VERSION	REVISION DESCRIPTION	AUTHOR
10/06/2021	1.0	Initial Version	Sidhant Garg

Table of Contents

1 OVERVIEW

This SCR is to implement a new Collections Outbound interface which will be sent on a nightly basis to the counties which opts in to receive it from CalSAWS. These are primarily the counties who will be pursuing collections outside of CalSAWS and needs to keep the data in Sync between CalSAWS and their external collections system. This file will be in a single standard format for all 58 Counties. The following information will be reported in it that happens during the day:

1. All new Recovery Accounts established in CalSAWS.
2. Changes to existing recovery accounts such as Status Code or Cause Code.
3. Any Program changes associated to the recovery account and case.
4. Any new Transactions posted to the recovery account.
5. Any new Responsible party added to the recovery account.

1.1 Current Design

A single standard format file to report information related to recovery accounts in CalSAWS does not exist.

1.2 Requests

Implement a new Collections Outbound file which will be sent on a nightly basis to the counties which opts in to receive it from CalSAWS. This file will be in a single standard format for all 58 Counties.

1.3 Overview of Recommendations

1. Create a new outbound Collections file. This will be generated on a nightly basis. The Data in this file will be county specific and will be only sent to the counties who opt-in to receive it. This file will be in a single standard format for all 58 Counties.

1.4 Assumptions

1. Although the format will be common for all 58 counties, the data in each file will be specific to the county who opt-in to receive this from CalSAWS.
2. The Codes in the file will conform to what exists in CalSAWS. A full mapping of all the existing code values to their description is provided in this document in the Supporting Documents section.

2 RECOMMENDATIONS

2.1 Daily CalSAWS Collections Outbound Interface

2.1.1 Overview

This will be a new daily outbound Collections interface which will be sent to the counties who opt-in to receive it. This will be in a single standard format and will report the daily changes happening to the recovery account or the program associated to the recovery account.

2.1.2 Description of Changes

1. Create a new outbound Collections file. This will be generated on a nightly basis. The Data in this file will be county specific and will be only sent to the counties who opt-in to receive it. This file will be in a single standard format for all 58 Counties. The following information will be reported in it that happens during the day:
   a. All new Recovery Accounts established in CalSAWS.
   b. Changes to existing recovery accounts such as Status Code or Cause Code.
   c. Any Program changes associated to the recovery account and case.
   d. Any new Transactions posted to the recovery account.
   e. Any new Responsible party added to the recovery account.
2. The name of the file will be in format "CalSAWS_Collections_O_XX_MMDDYYYY", where 'O' denotes outbound, XX denotes county code and MMDDYYYY is the date when file is generated. For example, CalSAWS_Collections_O_34_10132021.
3. The File when generated will be encrypted to protect PII in it and then sent to the counties.
4. The File will contain multiple records. Each 'Account Details' section will be specific to a single Recovery Account.
5. The following components will be included in the file
   a. CalSAWS Collections Outbound – This is the main parent tag of the file. This tag will contain the following values/information in it.
      I. Batch Date – This will be in the format of MMDDYYYY.
      II. County Code –This will be the County Number and reported in the format of 'XX'. A file will contain information of recovery accounts specific to this county only.
   b. Account Details – This Field will be specific to a recovery account and will repeat depending upon the number of recovery accounts that had an update during the day in a county. This field will have following child records.

I. Recovery Account Number – This is the unique number associated to a recovery account. This will be in the NUMBER format and will be a required input in the file.
II. Discovery Date – This is the date on which the recovery account was discovered. This will be in the format of MMDDYYYY and will be a required input in the file.
III. Case Number – This is the case number associated to the recovery account. This will be Alpha-numeric value and will be a required input in the file.
IV. Program Code – This is the program associated to the recovery account. It will be a required input in the file and the format will be 'XX'.
V. Type – This is the type associated to the recovery account. This file will always contain data for recovery accounts that are 'Regular'. There may exists other recovery accounts with type such as 'Foster Care Trust fund' or 'Care and Maintenance' which will not be included. It will be a required input in the file and the value will always be 'RE'.
VI. Reason – This is the reason associated to the recovery account. It will be a required input in the file and the format will be 'XX'.
VII. Record Type – This is the record type to inform counties if the information in the file is for a newly established account or for updates. It will be a required input in the file and the format will be 'XX' with following two possible values:
    a) 01 – New Establishments
    b) 02 – Updates
VIII. Lomeli Expiration Date - This date represents the 36 months Lomeli period. This Date will be calculated by adding 36 months from the end of the Benefit Month of the first 'Benefit Reduction' or 'Offset' Transaction posted to the CalFresh Admin Error Recovery Account. This will be in the format of MMDDYYYY and will be a required input in the file. If no valid date is calculated by system, then CalSAWS will share 12319999 as the date until first Benefit Reduction/Offset is posted to the recovery account.
IX. Claim Established Details – This section will contain information about the worker who established the claim in CalSAWS. This section will be non-required and will only be included when a new recovery account is Established (Activated). This section will contain following sub-sections.
    a) Worker Id – This is the Id of the worker who established the claim.

b) Worker Name – This is the Name of the worker who established the claim.

X. Ict Indicator – This Indicator will denote whether the Recovery Account established in CalSAWS is due to ICT or not. It will be a required input in the file and the format will be 'X' with the possible value as either 'Y' or 'N'.

XI. Cause Code Details – This section will provide the Cause details of the recovery account. This section will be non-required and will only be included when a new recovery account is established, or cause code change occurs during the day. If a cause code is changed multiple times for a recovery account during a day, then only the latest change will be reported in the file. This section will contain following sub-sections.

   a) Cause Code - This is the cause code associated to the recovery account. It will be a required input in the parent Cause Code Details section and the format will be 'XX'.
   b) Cause Date - This is the cause date associated to the recovery account. It will be a required input in the parent Cause Code Details section and the format will be 'MMDDYYYY'.

XII. Recovery Account Status Details - This section will provide the Status details of the recovery account. This section will be non-required and will only be included when a new recovery account is Activated, or status code change occurs during the day. If a status code is changed multiple times for a recovery account during a day, then only the latest change will be reported in the file. Furthermore, if a recovery account is established and then voided in a same day, then that recovery account will not be included in the file. This section will contain following sub-sections.

   a) Status Code - This is the Status code associated to the recovery account. It will be a required input in the parent "Recovery Account Status Details" section and the format will be 'XX'.
   b) Status Reason Code - This is the Status reason code associated to the recovery account status. It will be a required input in the parent "Recovery Account Status Details" section and the format will be 'XX'.
   c) Status Date - This is the status date associated to the recovery account status. It will be a required input in the parent "Recovery Account Status Details" section and the format will be 'MMDDYYYY'.

XIII. Program Details - This section will provide the program changes associated to the recovery account. This section will be non-required and will only be included when program change such as status, reason, effective date etc. occurs during the day. This section will contain following sub-sections.

   a) Status Code - This is the Status code of the program associated to the recovery account. It will be a required input in the parent "Program Details" section and the format will be 'XX'.
   b) Status Date - This is the status date of the program associated to the recovery account. It will be a required input in the parent "Program Details" section and the format will be 'MMDDYYYY'.
   c) Status Effective month - This is the status date of the program associated to the recovery account. It will be a required input in the parent "Program Details" section and the format will be 'MMYYYY'.

XIV. Overpayment Details – This section will provide the overpayment details associated to the recovery account. This section will be non-required and will only be included when a new recovery account is Established (Activated). This section will contain following sub-sections.

   a) Overpayment – This section will contain information specific to one overpayment/Overissuance. If there are multiple overpayments/Overissuances associated to a recovery account, then this section will be repeated for each one. The following components will be part of this and will be required.
      i. Effective month – This is the month in which the overpayment/Overissuance occurred, and the format will be 'MMYYYY'.
      ii. Aid Code – This is the aid code associated to the overpayment/Overissuance and the format will be 'XX'.
      iii. Overpayment Amount – This is the amount associated to the overpayment/Overissuance month.

XV. Transactions Details – This section will provide the details of the transactions that are posted to a recovery account. This section will be non-required and will only be included when a new transaction is posted to the recovery account. Any transactions which are created/recorded in CalSAWS by "CalSAWS Collections Interface - Inbound" will not be reported here.

This section will contain following sub-sections.

a) Transaction – This section will contain information specific to one transaction that is posted to a recovery account. If there are multiple transactions posted to a recovery account in a single day, then this section will be repeated for each one. The following components will be part of this and will be required.
    i. Type Code – This is the type of transaction posted to a recovery account and the format will be 'XX'.
    ii. Method Code – This is the method of transaction posted to a recovery account and the format will be 'XX'.
    iii. Effective Month – This is the month of the transaction that is posted to a recovery account and the format will be 'MMYYYY'.
    iv. Posted Date – This is the date when a transaction is posted to a recovery account and the format will be 'MMDDYYYY'.
    v. Amount – This is the amount of the transaction that is posted to a recovery account.

XVI. Responsible Party - This section will provide the details of the responsible party that is associated to a recovery account. This section will be non-required and will only be included when a new responsible party is added to a recovery account or responsible party status is changed. This section will contain following sub-sections.

a) Person – This section will contain information for a responsible party of a recovery account who is a person and will only be included if this data exists. If there are multiple responsible party who are person, then this section will be repeated for each one. The following components will be a part of this and will be required and will be included in the file if any of this information is updated in CalSAWS.
    i. Name – This is the name of the responsible person. This will further have following sub-components.
        - Last – This is the Last name of the responsible person.
        - First – This is the First name of the responsible person.
        - Middle – This is the middle name of the responsible person.

- Suffix – This is the suffix associated to the name of the responsible person.

ii. PersonID – This is CalSAWS unique Identifier associated to each person record. This will be in the NUMBER format.

iii. Gender – This is the gender of the responsible person, and the format will be 'XX'.

iv. DOB (Date of Birth) – This is the date of birth of the responsible person, and the format will be 'MMDDYYYY'.

v. SSN – This is the SSN of the responsible person and will be in a NUMBER format.

vi. CIN – This is the CIN of the responsible person.

vii. Status Code = This is the status code of the responsible party associated to the recovery account and the format will be 'XX'.

viii. Adjust Ind – This is an indicator to provide information if this person can be used for collections through benefit reductions. It will be a String format with possible values of 'Y' or 'N'.

ix. Bill Ind - This is an indicator to provide information if the billing statements can be sent to the responsible party. It will be a String format with possible values of 'Y' or 'N'.

x. Tax Intercept Ind – This is an indictor to provide information if the recovery account has been referred to WIS. It will be a String format with possible values of 'Y' or 'N'.

xi. Head of Household – This is an indicator to provide information if the responsible party is head of household or not. It will be a String format with possible values of 'Y' or 'N'.

xii. Address – This is the Mailing address for the responsible party associated to the transaction. This will further have following sub-components.
    - Address Line 1 – This is the Line 1 of the Address
    - Address Line 2 – This is the line 2 of the Address.
    - City – This is the city of the Address.

- State – This is the state of the Address.
- Zip – This is the zip of the Address.
- ZipPlus4 – This is the additional 4 digits of the Zip Code of the Address.

xiii. Email – This is the Email associated to the responsible party of the transaction.

xiv. Phone – This is the phone number associated to the responsible party of the transaction. This will further have the following sub-component. This section will be repeated for all the following Phone Types that are allowed in CalSAWS : Cell, Fax, Home, Main, Message, TDD, Toll Free, Work.

- Number

b) Resource - This section will contain information for a responsible party of a recovery account who is a resource and will only be included if this data exists. If there are multiple responsible parties who are resources, then this section will be repeated for each one. The following components will be a part of this and will be required and will be included in the file if any of this information is updated in CalSAWS.

i. Resource Name - This is the name of the responsible party who is a resource.

ii. Resource Business Name - This is the business name of the responsible party who is a resource.

iii. Resource ID - This is CalSAWS unique Identifier associated to each resource record. This will be in the NUMBER format.

iv. Status Code - This is the status code of the responsible party associated to the recovery account and the format will be ‘XX’.

v. Address – This is the Mailing address for the responsible party associated to the transaction. This will further have following sub-components.

- Address Line 1 – This is the Line 1 of the Address
- Address Line 2 – This is the line 2 of the Address.
- City – This is the city of the Address.
- State – This is the state of the Address.

- Zip – This is the zip of the Address.
- ZipPlus4 – This is the additional 4 digits of the Zip Code of the Address.

vi. Email – This is the Email associated to the responsible party of the transaction.

vii. Phone – This is the phone number associated to the responsible party of the transaction. This will further have the following sub-component.

- Number

2.1.3 Execution Frequency

This will be a daily job.

2.1.4 Key Scheduling Dependencies

This job will run after the nightly claiming jobs have completed.

2.1.5 Counties Impacted

All CalSAWS counties.

2.1.6 Data Volume/Performance

No Change.

2.1.7 Failure Procedure/Operational Instructions

No Change.

3 SUPPORTING DOCUMENTS

Number	Functional Area	Description	Attachment
1	Fiscal	CalSAWS Codes and Description	CalSAWS%20Codes %20and%20Descript
2	Fiscal	Outbound File Spec	Outbound File Spec.xlsx

3	Fiscal	Sample File	CalSAWS_Collections_C

4 REQUIREMENTS

4.1 Project Requirements

REQ #	REQUIREMENT TEXT	How Requirement Met
2.15.3.17	The LRS shall include a rules-based computation worksheet for Welfare Fraud Investigators to use, in order to compute historical fraud overpayments and overissuances. This computation module shall also be available to other COUNTY-specified Users (e.g., the IEVS workers, who also use the WFP&I computation module, in order to determine thresholds for referrals and the recording of an overpayment and/or overissuance if thresholds are not met).	This requirement is met by enhancing the CalSAWS software to send an outbound file to the counties containing recovery account specific information.

4.2 Migration Requirements

DDID #	REQUIREMENT TEXT	Contractor Assumptions	How Requirement Met
2537	DDID 2537 FDS: Outbound Collections Interface		Create a new outbound Collections file. This will be generated on a nightly basis. The Data in this file will be county specific and will be only sent to the counties who opt-in to receive it. This file will be in a single

			standard format for all 58 Counties.

5 MIGRATION IMPACTS

SCR Number	Functional Area	Description	Impact	Priority	Address Prior to Migration?
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

6 OUTREACH

No Change.

7 APPENDIX

No Change.

CalSAWS

California Statewide Automated Welfare System

Design Document

CA-214926

DDID 2538 CalSAWS Collections Interface - Inbound

CalSAWS	DOCUMENT APPROVAL HISTORY	
	Prepared By	Sidhant Garg
	Reviewed By	

DATE	DOCUMENT VERSION	REVISION DESCRIPTION	AUTHOR
10/06/2021	1.0	Initial Version	Sidhant Garg

Table of Contents

1 OVERVIEW

This SCR is to implement a new Collections Inbound interface which will be sent to CalSAWS from the counties who opts in for the Collections outbound/Inbound process. These are primarily the counties who will be pursuing collections outside of CalSAWS and needs to keep the data in Sync between CalSAWS and their external collections system. This file will be shared on a nightly basis and will be in a single standard format for all 58 Counties. The following information will be reported in it:

1. Any Collections activity that happened outside of CalSAWS for a recovery account established by CalSAWS.

1.1 Current Design

A single standard format file to receive information related to collections activity happening outside of CalSAWS system does not exist.

1.2 Requests

Implement a new Collections Inbound file which will be sent to CalSAWS from the counties who opts in for the Collections outbound/Inbound process. This file will be shared on a nightly basis and will be in a single standard format for all 58 Counties.

1.3 Overview of Recommendations

1. Create a new inbound Collections file. This file will be received on a nightly basis. The Data in this file will be county specific and will be sent by the counties who opt-in to this process. This file will be in a single standard format for all 58 Counties.

1.4 Assumptions

1. The methods of recovery in the external system must conform to the existing Transaction Types, methods and other codes that are already available in the CalSAWS System and no new transaction types will be created in the CalSAWS.
2. All the information received and processed by the CalSAWS system will be displayed on the existing pages and/or reports without any modifications.
3. The 58 Counties can opt in or out of this inbound file per their discretion and county business process.

2 RECOMMENDATIONS

2.1 Daily CalSAWS Collections Inbound Interface

2.1.1 Overview

This will be a new daily inbound Collections interface which will be sent to CalSAWS from the counties who opts in for the Collections outbound/Inbound process. These are primarily the counties who will be pursuing collections outside of CalSAWS and needs to keep the data in Sync between CalSAWS and their external collections system. This will be in a single standard format and will report the daily Collections that happened in the external system.

2.1.2 Description of Changes

1. Create a new inbound Collections file. This will be received on a nightly basis. The Data in this file will be county specific and will be only sent by the counties who opt-in to this process. This file will be in a single standard format for all 58 Counties. The following information will be reported in it that happens during the day in the external system:
    a. Any Collections activity that happened outside of CalSAWS for a recovery account established by CalSAWS.
2. The name of the file will be in format "CalSAWS_Collections_I_XX_MMDDYYYY", where 'I' denotes Inbound, XX denotes county code and MMDDYYYY is the date when the file is sent. For example, CalSAWS_Collections_I_34_10132021.
3. This file will be encrypted by the counties before it is transmitted to CalSAWS. CalSAWS after receiving it will then decrypt this file for further processing.
4. The File will contain multiple records. Each 'Account Details' section will be specific to a single Recovery Account.
5. The following components will be included in the file
    a. CalSAWS Collections Inbound – This is the main parent tag of the file. This tag will contain the following values/information in it.
        I. Batch Date – This will be in the format of MMDDYYYY.
        II. County Code –This will be the County Number and reported in the format of 'XX'. A file will contain information of recovery accounts specific to this county only.
    b. Account Details – This Field will be specific to a recovery account and will repeat depending upon the number of transactions/collections that occurred for a recovery account during the day in a county's external collections system. This field will have following child records.

I. Recovery Account Number – This is the unique number associated to a recovery account which was previously shared by CalSAWS in the Outbound file when the account was first established. This will be in the NUMBER format and will be a required input in the file.

II. Program Code – This is the program associated to the recovery account. It will be a required input in the file and the format will be 'XX'.

III. Transactions Details – This section will provide the details of the transactions that are posted to a recovery account in the external system. This section will be non-required and will only be included when a new transaction is posted to the recovery account. This section will contain following sub-sections.

  a) Transaction – This section will contain information specific to one transaction that is posted to a recovery account. If there are multiple transactions posted to a recovery account in a single day, then this section will be repeated for each one. The following components will be part of this and will be required.

    i. Type Code – This is the type of transaction posted to a recovery account and the format will be 'XX'.

    ii. Method Code – This is the method of transaction posted to a recovery account and the format will be 'XX'.

    iii. Effective Month – This is the month of the transaction that is posted to a recovery account and the format will be 'MMYYYY'.

    iv. Posted Date – This is the date when a transaction is posted to a recovery account and the format will be 'MMDDYYYY'.

    v. Amount – This is the amount of the transaction that is posted to a recovery account.

    vi. Person – This section will contain information for a responsible party of a particular transaction who is a person and will only be included if this data exists. The following components will be a part of this and will be required and will be included in the file if any of this information is updated in CalSAWS.

       Name – This is the name of the responsible person. This will further have following sub-components.

- Last – This is the Last name of the responsible person.
- First – This is the First name of the responsible person.
- Middle – This is the middle name of the responsible person.
- Suffix – This is the suffix associated to the name of the responsible person.

PersonID – This is CalSAWS unique Identifier associated to each person record which was previously shared by CalSAWS in the Outbound file when the account was first established. This will be in the NUMBER format.
CIN – This is the CIN of the responsible person.

vii. Resource - This section will contain information for a responsible party of a transaction who is a resource and will only be included if this data exists. The following components will be a part of this and will be required.

Resource Name - This is the name of the responsible party who is a resource.
Resource Business Name - This is the business name of the responsible party who is a resource.
Resource ID - This is CalSAWS unique Identifier associated to each resource record which was previously shared by CalSAWS in the Outbound file when the account was first established. This will be in the NUMBER format.

6. Each Transaction record in the file will be processed according to the following logic:
   a. Check the status of the recovery account. If it is Active or Suspended in CalSAWS, then post the full amount to the recovery account regardless of the current balance of the recovery account.
      If the status of the recovery account is not Active or Suspended in CalSAWS, then first Activate the recovery account and subsequently, post the full amount to the recovery account regardless of the current balance of the recovery account.

The transaction type code will be the one shared in the file and this type should conform to the existing transaction types in CalSAWS. In the event a transaction type/method which CalSAWS does not recognize is shared, then that record will be an exception and no posting to recovery account will happen.

b. The CalSAWS system will try to find the person or resource associated to the collection based on the Person ID or Resource ID mentioned in the Transaction sub-section of the file. If the system can locate a match with the Person ID or Resource ID, then it will be linked to the transaction created in CalSAWS with the responsible party type as either 'Person' or Resource depending on the ID. In the event when no match is determined then the responsible party of the transaction will be created as 'Other'.

2.1.3 Execution Frequency

This will be a daily job.

2.1.4 Key Scheduling Dependencies

This job will run after the nightly claiming jobs have completed.

2.1.5 Counties Impacted

All CalSAWS counties.

2.1.6 Data Volume/Performance

No Change.

2.1.7 Failure Procedure/Operational Instructions

No Change.

3 SUPPORTING DOCUMENTS

Number	Functional Area	Description	Attachment
1	Fiscal	CalSAWS Codes and Description	CalSAWS%20Codes %20and%20Descript
2	Fiscal	Inbound File Spec	Inbound File Spec.xlsx
3	Fiscal	Sample File	CalSAWS_Collections_I_

4 REQUIREMENTS

4.1 Project Requirements

REQ #	REQUIREMENT TEXT	How Requirement Met
2.11.3.2	The LRS shall identify and track the following recording and posting details: a. Posting date; b. Accrual month; c. Receipt number; d. TTC account number; f. Recording and posting locations; g. Invoice number; and h. Vendor ID.	This requirement is met by enhancing the CalSAWS system to receive a flat file from counties containing Collections Data.

4.2 Migration Requirements

DDID #	REQUIREMENT TEXT	Contractor Assumptions	How Requirement Met
2538	DDID 2538 FDS: Inbound Collections Interface		Create a new inbound Collections file. This will be received on a nightly basis. The Data in this file will be county specific and will be only sent by the counties who opt-in for this process. This file will be in a single standard format for all 58 Counties.

5 MIGRATION IMPACTS

SCR Number	Functional Area	Description	Impact	Priority	Address Prior to Migration?
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

6 OUTREACH

No Change.

7 APPENDIX

No Change.

California Statewide Automated Welfare System

Design Document

CA-231495

Imaging Indicators on Workload Inventory

CalSAWS	DOCUMENT APPROVAL HISTORY	
	Prepared By	Erika Kusnadi-Cerezo
	Reviewed By	Michael Wu, Naga Chinduluru, Himanshu Jain, Shilpa Suddavanda, Christopher Vasquez, Avinda Bandaranayake, Sumeet Patil, Kenneth Lerch, William Baretsky

DATE	DOCUMENT VERSION	REVISION DESCRIPTION	AUTHOR
11/01/2021	1.0	Initial	Kusnadi.E
04/21/2022	1.1	1. Assumption #3 was reworded to make it clearer. 2. Added to Section 2.5 that the imaging indicator parameter will display "Y" or "N" based on whether there's an image that's uploaded to Hyland in the past 30 days from when the report was exported.	Kusnadi.E
05/02/2022	1.2	Updated Section 3 to match the name of the file attach to JIRA for the Eligibility Workload Inventory Report and Added swagger document reference as well	Kusnadi.E

Table of Contents

1 OVERVIEW

For Counties that are using the Hyland imaging solution, they need to set up their Document Routing Rule in order to specify when a task need to be generated based on the type of documents/forms and program. This SCR will update the Workload Inventory pages in CalSAWS to display an Imaging icon that will be used as an indicator when new images are uploaded to the Hyland imaging solution.

1.1 Current Design

For Counties that are using the Hyland imaging solution, they need to set up their Document Routing Rule in order to specify when a task need to be generated based on the type of documents/forms and program. This means, for documents/forms that are not selected as part of the Document Routing Rule, tasks are not being generated. In this scenarios, counties are not notified when those images come in through the Hyland imaging solution.

1.2 Requests

Update the Workload Inventory pages in CalSAWS to display an Imaging icon when new images are uploaded to the Hyland imaging solution.

1.3 Overview of Recommendations

1. Update the Workload Inventory pages (Eligibility Workload Inventory, Employment Services Workload Inventory, Child Care Workload Inventory) to display an Imaging Icon on the Search Result Summary section when there's new images that's uploaded through the Hyland imaging solution for the specific case.
2. Update the Eligibility Workload Inventory Export Report to include an Imaging indicator when there's new images that was uploaded to the Hyland imaging solution for the specific case.

1.4 Assumptions

1. All existing functionalities will remain unchanged, unless called out as part of this SCR.
2. New Imaging icon being display on the Workload Inventory pages only applies for Counties that are using the Hyland imaging solution.
3. Imaging Icon will only display for documents that are index to a valid case number and are submitted from QA & Indexing. It will not display for documents in the external staging, specialty, or other county department drawers (RDB, Hearings, SIU, AAP, CWS, IHSS, and QA/QC).
4. Imaging Icon will only display on the Workload Inventory pages for images/documents that's uploaded to Hyland prior to the implementation of this SCR.

5. Imaging Icon will not display on the workload inventory pages, when the API call to CalSAWS has failed (Hyland will retry a maximum amount of 3 times).

2 RECOMMENDATIONS

2.1 Eligibility Workload Inventory

2.1.1 Overview

The Eligibility Workload Inventory page allows users to access an inventory of programs assigned to a specific Worker ID. This SCR will update the Eligibility Workload Inventory page to display an Imaging indicator on the Search Results Summary section when there's new images that was uploaded for the specific case.

2.1.2 Eligibility Workload Inventory Mockup

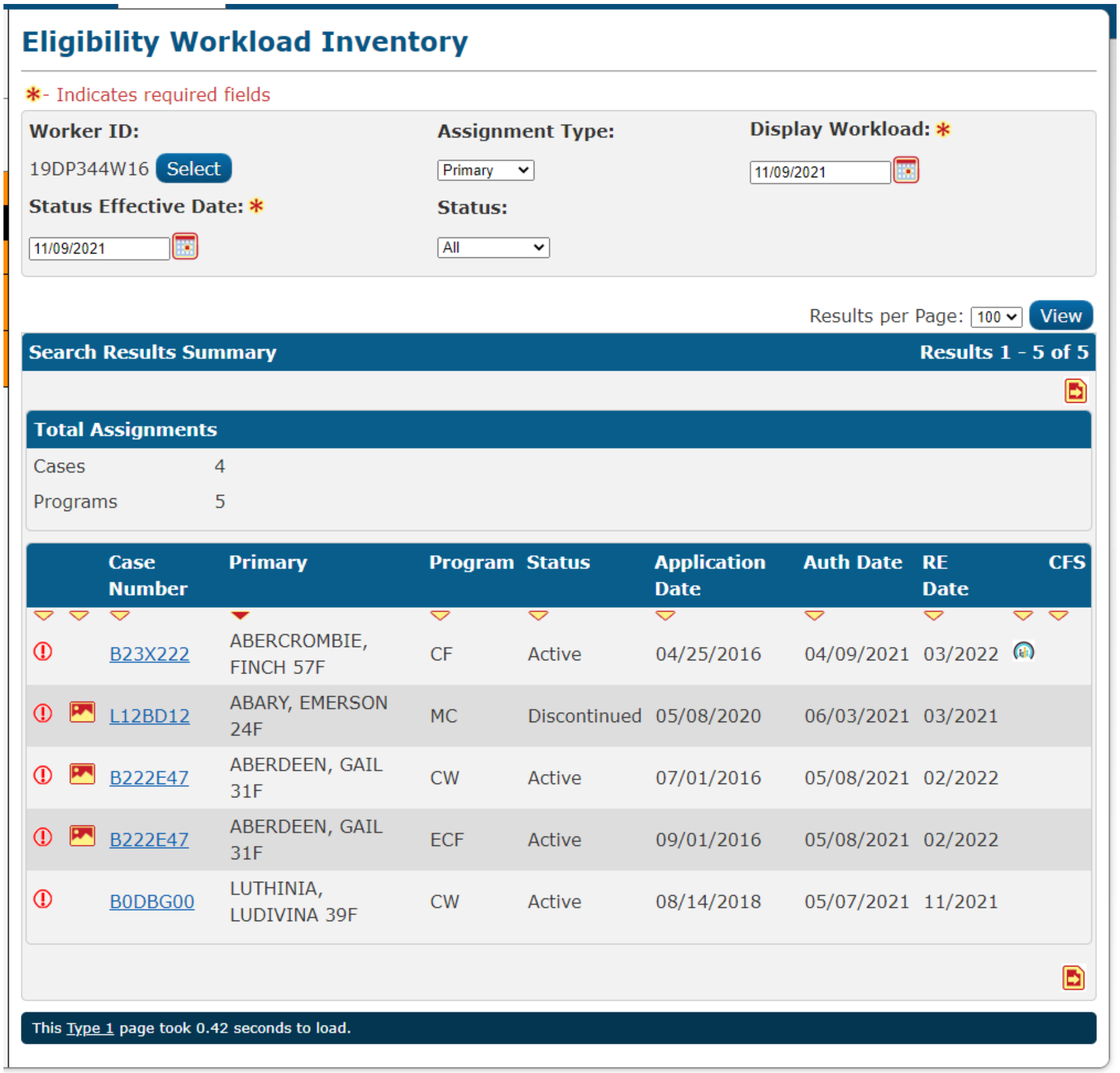


Figure 2.1.1 – Eligibility Workload Inventory

2.1.3 Description of Changes

1. Update the Eligibility Workload Inventory page to display an Imaging icon on the Search Result Summary section.
    a. Imaging icon will be located to the right of the new case indicator (exclamation mark icon).
    b. Imaging icon will display, when there's new Images that's uploaded through the Hyland imaging solution for a specific Case in the past 30 calendar days from the time that the user run the search parameter.
        i. The Imaging icon will display based on the date and time that the images are associated to a Case Number in the Pre-OCR workflow in Hyland imaging solution and the

date and time that the search parameter was queried on the Eligibility Workload Inventory page.

1. The Imaging icon will not consider the Date inputted on the Display Workload field or the Status Effective Date.

Example: Images were associated to Case A12345 on 11/09/2021at 8:00 AM (this is in Pre-OCR workflow in Hyland). The Imaging icon will display on the Eligibility Workload Inventory page when a user queries the Eligibility Workload Inventory page after 11/09/2021 at 8:00 AM even though the Display Workload date and the Status Effective Date was prior to 11/09/2021 (if the Case display on the Search Result Summary the Imaging icon will also display if the user query the search parameter after the images were uploaded and associated to a Case in Hyland imaging solution).

c. Clicking on the Imaging icon will refresh the Eligibility Workload Inventory page and the Imaging icons will no longer display for the Case that the Imaging icon that was clicked (selected) on.
   i. Upon the page refreshing, the information being displayed on the Search Result Summary section will remain the same.
   ii. Imaging icons will be removed from Eligibility Workload Inventory page only. It will not remove the Imaging icon from the Employment Service Workload Inventory page or the Child Care Workload Inventory page.

   Example #1: Case A12345 display twice on the Eligibility Workload Inventory page since it is associated to both CW and CF program. A user clicks the Imaging icon for Case A12345 associated with CW program. When the page refresh, the Imaging icon will no longer display for Case A12345 for both the CW and CF program.

   Note: The same case number can display multiple times on the Eligibility Workload Inventory page when the Worker entered on the Search parameter is associated to multiple programs for the same case number. This is an existing functionality that is not being changed as part of this SCR.

2. Create a brand new table to save information that's coming in through the Hyland imaging solution.

2.1.4 Page Location

- **Global: Eligibility**
- **Local: Workload Inventory**
- **Task: Workload Inventory**

2.1.5 Security Updates

N/A

2.1.6 Page Mapping

N/A

2.1.7 Page Usage/Data Volume Impacts

N/A

2.2 Employment Services Workload Inventory

2.2.1 Overview

The Employment Services Workload Inventory page allows users to access an inventory of programs and activities assigned to a specific Worker ID. This SCR will update the Employment Services Workload Inventory page to display an Imaging indicator on the Search Results Summary section when there's new images that was uploaded for the specific case.

2.2.2 Employment Services Workload Inventory Mockup

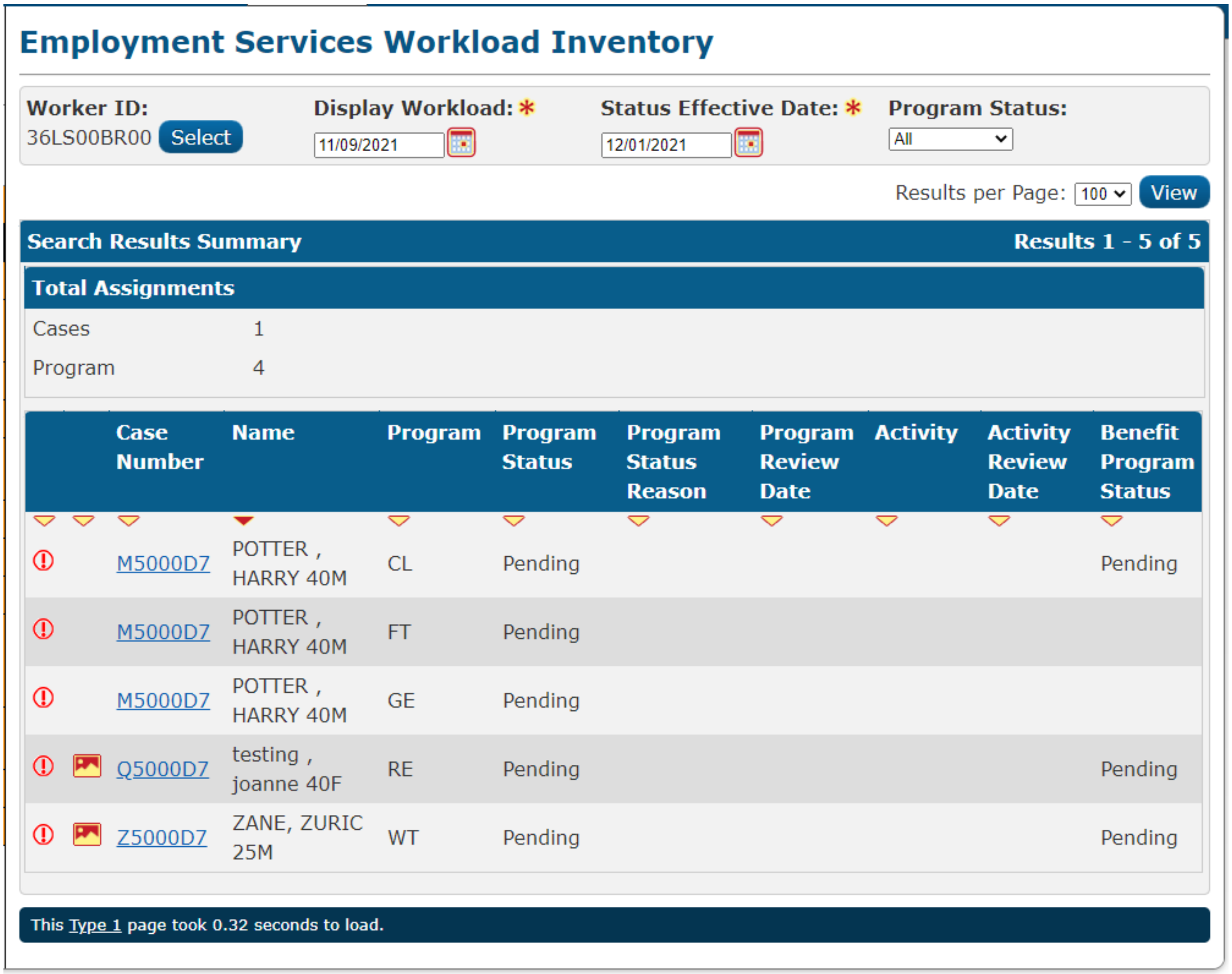


Figure 2.2.1 – Employment Services Workload Inventory

2.2.3 Description of Changes

1. Update the Employment Services Workload Inventory page to display an Imaging icon on the Search Result Summary section.
    a. Imaging icon will be located to the right of the new case indicator (exclamation mark icon).
    b. Imaging icon will display, when there's new Images that's uploaded through the Hyland imaging solution for a specific Case in the past 30 calendar days from the time that the user run the search parameter.
        i. The Imaging icon will display based on the date and time that the images are associated to a Case Number in the Pre-OCR workflow in Hyland imaging solution and the date and time that the search parameter was queried on the Employment Services Workload Inventory page.

1. The Imaging icon will not consider the Date inputted on the Display Workload field or the Status Effective Date.

Example: Images were associated to Case A12345 on 11/09/2021at 8:00 AM (this is in Pre-OCR workflow in Hyland). The Imaging icon will display on the Employment Services Workload Inventory page when a user query the Employment Services Workload Inventory page after 11/09/2021 at 8:00 AM even though the Display Workload date and the Status Effective Date was prior to 11/09/2021 (if the Case display on the Search Result Summary the Imaging icon will also display if the user query the search parameter after the images were uploaded and associated to a Case in Hyland imaging solution).

c. Clicking on the Imaging icon will refresh the Employment Services Workload Inventory page and the Imaging icons will no longer display for the Case that the Imaging icon that was clicked (selected) on.
   i. Upon the page refreshing, the information being displayed on the Search Result Summary section will remain the same.
   ii. Imaging icons will be removed from Employment Services Workload Inventory page only. It will not remove the Imaging icon from the Eligibility Workload Inventory page or the Child Care Workload Inventory page.

   Example #1: Case A12345 display twice on the Employment Services Workload Inventory page since it is associated to both CL and FT program. A user clicks the Imaging icon for Case A12345 associated with CL program. When the page refresh, the Imaging icon will no longer display for Case A12345 for both the CL and FT program.

Note: The same case number can display multiple times on the Employment Services Workload Inventory page when the Worker entered on the Search parameter is associated to multiple programs for the same case number. This is an existing functionality that is not being changed as part of this SCR.

2.2.4 Page Location

- **Global: Empl. Services**
- **Local: Workload Inventory**
- **Task: Workload Inventory**

2.2.5 Security Updates

N/A

2.2.6 Page Mapping

N/A

2.2.7 Page Usage/Data Volume Impacts

N/A

2.3 Child Care Workload Inventory

2.3.1 Overview

The Child Care Workload Inventory page allows users to access an inventory of programs assigned to a specific Worker ID. This SCR will update the Child Care Workload Inventory page to display an Imaging indicator on the Search Results Summary section when there's new images that was uploaded for the specific case.

2.3.2 Child Care Workload Inventory Mockup

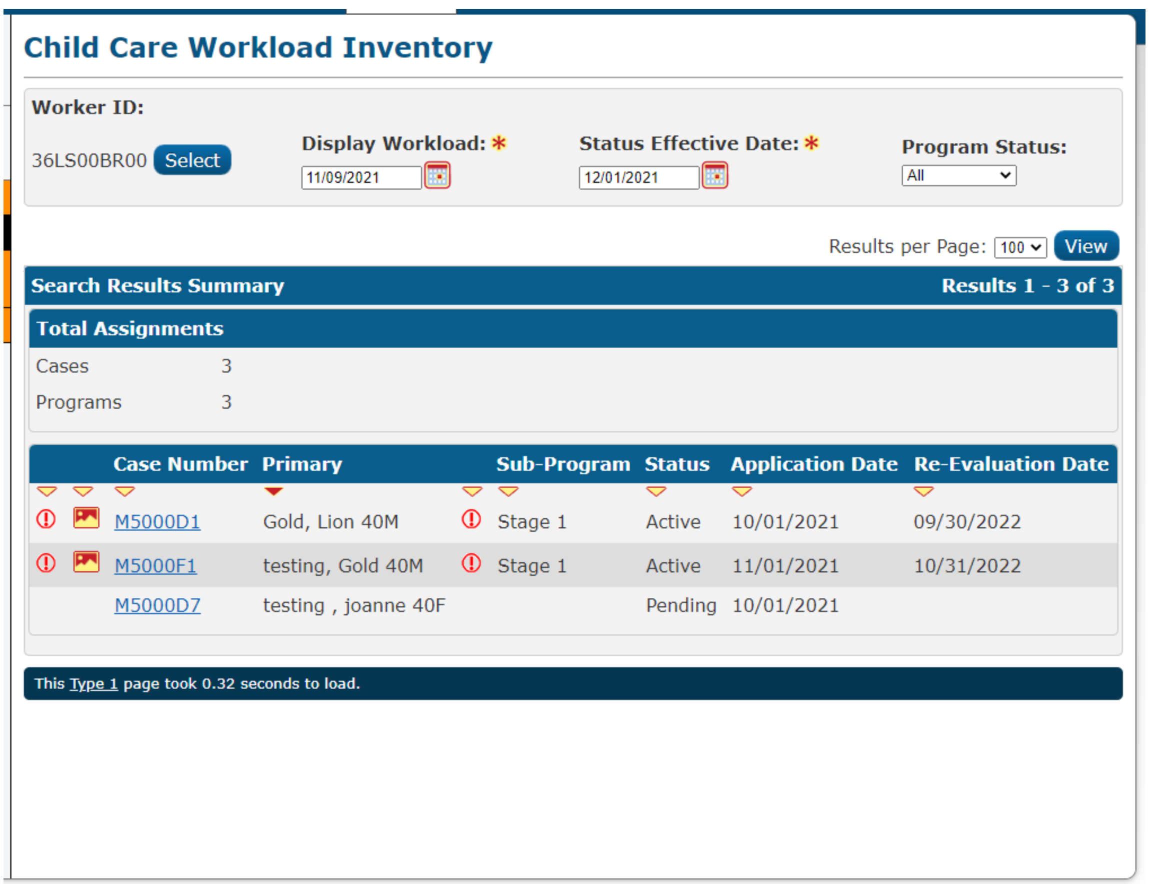


Figure 2.3.1 – Child Care Workload Inventory

2.3.3 Description of Changes

1. Update the Child Care Workload Inventory page to display an Imaging icon on the Search Result Summary section.
    a. Imaging icon will be located to the right of the new case indicator (exclamation mark icon).
    b. Imaging icon will display, when there's new Images that's uploaded through the Hyland imaging solution for a specific Case in the past 30 calendar days from the time that the user run the search parameter.
        i. The Imaging icon will display based on the date and time that the images are associated to a Case Number in the Pre-OCR workflow in Hyland imaging solution and the date and time that the search parameter was queried on the Child Care Workload Inventory page.
            1. The Imaging icon will not consider the Date inputted on the Display Workload field or the Status Effective Date.

            Example: Images were associated to Case A12345 on 11/09/2021at 8:00 AM (this is in Pre-OCR workflow in Hyland). The Imaging icon will display on the Child Care Workload Inventory page when a user query the Child Care Workload Inventory page after 11/09/2021 at 8:00 AM even though the Display Workload date and the Status Effective Date was prior to 11/09/2021 (if the Case display on the Search Result Summary the Imaging icon will also display if the user query the search parameter after the images were uploaded and associated to a Case in Hyland imaging solution).
    d. Clicking on the Imaging icon will refresh the Child Care Workload Inventory page and the Imaging icons will no longer display for the Case that the Imaging icon that was clicked (selected) on.
        iii. Upon the page refreshing, the information being displayed on the Search Result Summary section will remain the same.
        iv. Imaging icons will be removed from the Child Care Workload Inventory page only. It will not remove the Imaging icon from the Eligibility Workload Inventory page or the Employment Services Workload Inventory page.

2.3.4 Page Location

- **Global: Child Care**
- **Local: Workload Inventory**
- **Task: Workload Inventory**

2.3.5 Security Updates

N/A

2.3.6 Page Mapping

N/A

2.3.7 Page Usage/Data Volume Impacts

N/A

2.4 Imaging API

2.4.1 Overview

Once a document is received by the imaging system and routed to the Pre-OCR queue, an API call will be made to the CalSAWS system indicating the receipt of an image.

2.4.2 Description of Change

1. Pre-OCR will have an API call added to pass the following document metadata.
    a. Case Number
    b. County Code
    c. Document Property (Created) – Date Time Stamp
        i. Example Format: 1/30/2019 3:52:16 PM
2. Information will be saved to a new table created under Section 2.1.3 #2.

2.4.3 Execution Frequency

This API call will be performed for documents submitted to the Pre-OCR queue and index to the county drawer (Case/Confidentiality drawer).

2.4.4 Counties Impacted

All Hyland Imaging counties would be impacted by this logic update.

2.4.5 Data Volume/Performance

Estimated 150,000 – 200,000 Calls Per Day For 39 County Volumes, Estimated LA Volume is 2x 39 county volume, and full 59 county volume estimated at 3x 39 county volume.

2.4.6 Failure Procedure/Operational Instructions

When the API call to CalSAWS fails, the imaging solution should retry the call up to 3 times before logging an error message in the notes field of the document and routed the document forward. This is to prevent delays in document processing if imaging service API is down or impacted.

Notes field will display the following error message "Failed to add Workload Inventory image indicator".

Note: There is no change to Hyland's existing process when the API call to CalSAWS. When the API call fails, the document will move forward to the next process.

2.5 Eligibility Workload Inventory Export Report

2.5.1 Overview

The Eligibility Workload Inventory Export Report is available from the Eligibility Workload Inventory page. The Eligibility Workload Inventory Export Report mirrors the information displayed on the Search Results Summary section. This SCR will update the Eligibility Workload Inventory page to include an Imaging indicator when new images are uploaded to the Hyland imaging solution. The Eligibility Workload Inventory Export Report will be updated to include a new column to reflect the new Imaging indicator to match the change on the Search Result Summary section on the Eligibility Workload Inventory page.

2.5.2 Eligibility Workload Inventory Export Report Mockup

A	B	C	D	E	F	G	H	I	J
New Images	Case Number	Primary Applicant	Program	Status	Application Date	Authorization Date	RE Due Date	Incomplete DERs	Carry Forward Status (CFS)
N	B23X222	ABERCROMBIE, FINCI	CF	Active	08/29/2019	02/06/2021	07/31/2021	Y	
Y	L12BD12	ABARY, EMERSON	MC	Active	08/29/2019	05/19/2021	07/31/2021		
Y	B222E47	ABERDEEN, GAIL	CW	Active	08/29/2019	05/19/2021	07/31/2021		
Y	B222E47	ABERDEEN, GAIL	ECF	Active	03/19/2015	05/05/2021	02/28/2022		
N	B0DBG00	LUTHINIA, LUDIVINA	CW	Active	01/21/2020	05/05/2021	12/31/2021		

Figure 2.6.1 – Eligibility Workload Inventory Export Report (Reference only)

2.5.3 Description of Change

1. Add the Imaging indicator parameter to the Eligibility Workload Inventory Report's logic.
    a. Imaging indicator: provide an indicator to determine whether new images has been uploaded to Hyland imaging solution for the Case based on the time the Report was Run (Date and Time).
        i. Imaging indicator will display as "Y" or "N"
            1. When there's new images that was uploaded to Hyland imaging solution in the past 30 days for the

Case at the time the report was run it will display as "Y".

2. When there's no new images that was uploaded in the past 30 days to Hyland imaging solution for the Case at the time the report was run it will display as "N".

Note: The report will display the "Y" or "N" based on whether there are images that has been uploaded to Hyland in the past 30 days from when the report is exported. The information on the report might not be the same as what is on the Eligibility Workload Inventory Page since the imaging icon will disappear after it is clicked.
Note: Update will apply only to the 'Exported Data' tab. No change will reflect on the "General Information" tab.

2.5.4 Report Location

- **Global: Eligibility**
- **Local: Workload Inventory**
- **Task: Workload Inventory**

2.5.5 Counties Impacted

All Counties that are using the Hyland imaging solutions.

2.5.6 Security Updates

N/A

2.6 Automated Regression Test

2.6.1 Overview

Create new regression test scripts to verify the display of the new indicator when a new image is uploaded to Hyland, and lack of display once the indicator is cleared.

2.6.2 Description of Change

1. Create new scripts to verify that the Images icon displays and can be clicked when an image is uploaded to Hyland for a case with each of the following program combinations:
    a. A single Eligibility program
    b. A single Employment Services program
    c. A single Child Care program
    d. Multiple Eligibility programs

e. Multiple programs across categories (ex., 1 Eligibility program and 1 Employment Services program)

Note: For the last scenario the Images icon will be verified on each applicable page before and after each clear transaction. For example, if the Images icon on the Eligibility Workload Inventory page is clicked first, the script(s) will verify that the Images icon is still displayed on the Employment Services Workload Inventory page at that time. Once the Images icon on the Employment Services Workload Inventory page is clicked, the script(s) will verify that the Images icon does not display on either page.

3 SUPPORTING DOCUMENTS

Number	Functional Area	Description	Attachment
1.0	Online	Eligibility Workload Inventory Export Report	Eligibility Workload Inventory Export Report.xlsx
2.0	API	Swagger document for new API	CalSAWSImagingInbound.html

4 REQUIREMENTS

4.1 Project Requirements

REQ #	REQUIREMENT TEXT	How Requirement Met
2.19.1.1	The LRS shall generate and track alerts, reminders, or controls for case actions, including: a. Actions taken by the LRS; b. Missing LRS Data elements and/or verifications; c. Time-limited eligibility factors; d. Responses to requests for documentation and case-related actions; e. Responses from other agencies; f. Sanction period ineligibility; g. Mandatory referrals; and h. Information received as a result of an interface.	An imaging icon are added to the workload inventory pages in CalSAWS to provide a reminder/alerts to the county workers that new images/documents was uploaded to the Hyland imaging solution.

CalSAWS

California Statewide Automated Welfare System

Design Document

CA-232151

Two Year OP/OI Establishment and Calculation Timeframe

CalSAWS	DOCUMENT APPROVAL HISTORY	
	Prepared By	Jimmy Tu
	Reviewed By	John B., Kapil S.

DATE	DOCUMENT VERSION	REVISION DESCRIPTION	AUTHOR
12/28/2021	1.0	Initial Version	Jimmy Tu

Table of Contents

1 OVERVIEW

This document describes the changes needed to implement the new policy highlighted in ACL 21-109 regarding the implementation of the new 24-month overpayment/over issuance establishment and calculation timeframe for CalWORKs and CalFresh.

1.1 Current Design

Currently CalFresh overissues caused by Inadvertent Household Error or Administrative Error limits both establishment and calculation of claims to a three-year timeframe with ACL 18-99. CalWORKs overpayments can be linked to a recovery account via EDBC, or by creating an external recovery account and linking the overpayment on the Overpayment Detail page.

Recovery accounts are established/selected after an EDBC determines that there is an over issuance / payment or via the “Create External Recovery Account” task navigation.

1.2 Requests

1. Update the Select Recovery Account page to throw a soft warning message upon selecting the radio button to choose a recovery account when the OP/OI is over 24 months prior to the Discovery Date of Recovery Account.
2. Update the Recovery Account Detail page to throw a soft warning message upon entering the Discovery Date when the OP/OI is over 24 months prior to the Discovery Date of Recovery Account.
3. Update the Overissuance/Overpayment Detail Page to throw a soft warning message upon entering the “Benefit/Service Month” field when the OP/OI is 24 months prior to the Discovery Date of Recovery Account.

1.3 Overview of Recommendations

1. Update the Select Recovery Account page to throw a soft warning message upon selecting the radio button to choose a recovery account when the OP/OI is over 24 months prior to the Discovery Date of Recovery Account.
2. Update the Recovery Account Detail page to throw a soft warning message upon entering the Discovery Date when the OP/OI is over 24 months prior to the Discovery Date of Recovery Account.
3. Update the Overissuance/Overpayment Detail Page to throw a soft warning message upon entering the “Benefit/Service Month” field when the OP/OI period is 24 months prior to the Discovery Date of Recovery Account.

1.4 Assumptions

1. Any worker with access to the Select Recovery Account Page and Recovery Account Detail Page will have the rights to link an OP/OI to the Recovery Account by clicking the “Select” or “Save and Return” buttons a second time after being shown a soft validation.

2 RECOMMENDATIONS

2.1 Select Recovery Account Page

2.1.1 Overview

The Select Recovery Account page is used to create Recovery Accounts from the EDBC Summary page when the system detects and over issuance. We will be modifying this page to include a soft validation to align with ACL 21-109.

2.1.2 Select Recovery Account Page Mockup

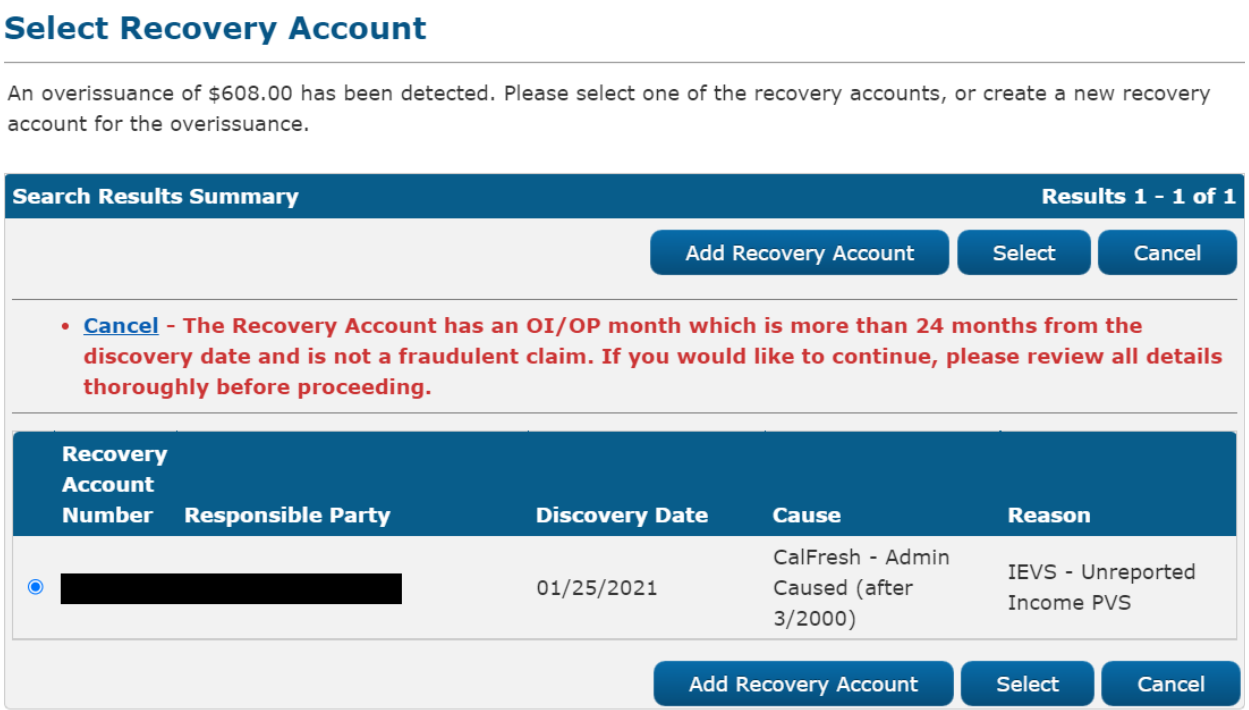


Figure 2.1.1 – Select Recovery Account Page

2.1.3 Description of Changes

1. Update the Select Recovery Account Page to throw a soft warning message upon selecting the radio button to choose a recovery account when the following is true:
    a. OP/OI month is more than 24 months prior to the Discovery Date of Recovery Account.
    b. Cause Code is not one of the following:
        i. Cash – IPV (Wavier)
        ii. Cash – IPV (ADH)
        iii. Cash – IPV (Court)

iv. CalFresh – IPV (wavier)
v. CalFresh – IPV (ADH)
vi. CalFresh – IPV (Court)

c. Program is one of the following:
   i. CalWORKs
   ii. CalFresh
   iii. RCA
   iv. ECA
   v. TCVAP

Note: If the user wants to bypass the Soft Warning Message, the user will have to click the "Select" button to continue.

2.1.4 Page Location

- **Global:** Eligibility
- **Local:** Customer Info
- **Task:** Run EDBC

2.1.5 Security Updates

1. Security Rights

Security Right	Right Description	Right to Group Mapping

2. Security Groups

Security Group	Group Description	Group to Role Mapping

2.1.6 Page Mapping

N/A.

2.1.7 Page Usage/Data Volume Impacts

N/A.

2.2 Recovery Account Detail Page

2.2.1 Overview

The Recovery Account Detail page is used to create Recovery Accounts. We will be modifying this page to include a soft validation to align with ACL 21-109.

2.2.2 Recovery Account Detail Page Mockup

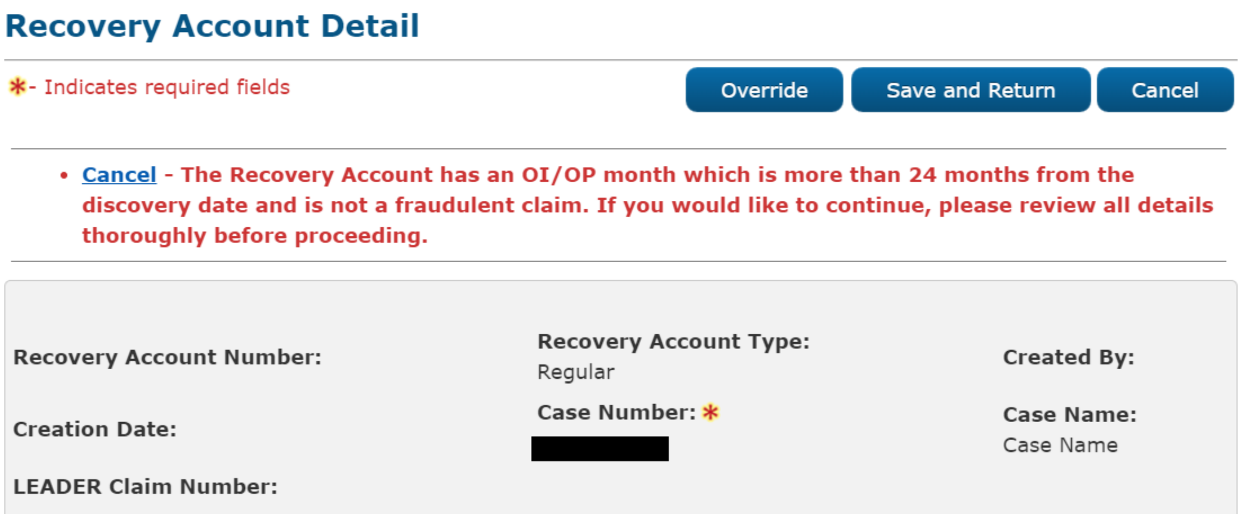


Figure 2.2.1 – Recovery Account Detail Page

2.2.3 Description of Changes

1. Update the Recovery Account Detail Page to throw a soft warning message upon entering the "Discovery Date" on the Recovery Account Detail page when the following are true:
    a. OP/OI month is more than 24 months prior to the Discovery Date of Recovery Account.
    b. Not an External Recovery Account
    c. Cause Code is not one of the following:
        i. Cash – IPV (Wavier)
        ii. Cash – IPV (ADH)
        iii. Cash – IPV (Court)
        iv. CalFresh – IPV (wavier)
        v. CalFresh – IPV (ADH)
        vi. CalFresh – IPV (Court)
    d. Program is one of the following:

i. CalWORKs
ii. CalFresh
iii. RCA
iv. ECA
v. TCVAP

Note: If the user wants to bypass the Soft Warning Message, the user will have to click the "Save and Return" button to save the information and continue.

2.2.4 Page Location

- **Global:** Eligibility
- **Local:** Customer Info
- **Task:** Run EDBC

2.2.5 Security Updates

1. Security Rights

Security Right	Right Description	Right to Group Mapping

2. Security Groups

Security Group	Group Description	Group to Role Mapping

2.2.6 Page Mapping

N/A.

2.2.7 Page Usage/Data Volume Impacts

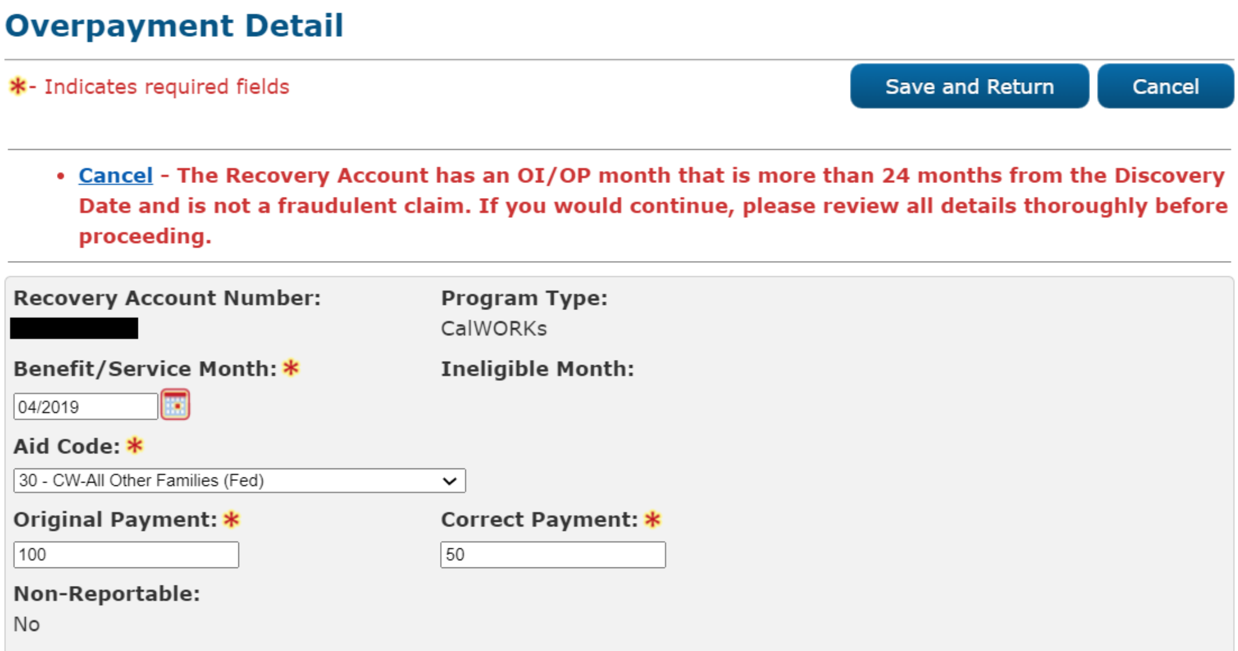
N/A.

2.3 Overissuance/Overpayment Detail Page

2.3.1 Overview

The Overissuance/Overpayment Detail page is used to create OP/OI on Recovery Accounts. We will be modifying this page to include a soft validation to align with ACL 21-109.

2.3.2 Overissuance/Overpayment Detail Page Mockup


Overpayment Detail

*- Indicates required fields

Save and Return

Cancel

- Cancel - The Recovery Account has an OI/OP month that is more than 24 months from the Discovery Date and is not a fraudulent claim. If you would continue, please review all details thoroughly before proceeding.

Recovery Account Number: [redacted]

Program Type: CalWORKs

Benefit/Service Month: * 04/2019

Ineligible Month:

Aid Code: * 30 - CW-All Other Families (Fed)

Original Payment: * 100

Correct Payment: * 50

Non-Reportable: No

Figure 2.2.1 – Overissuance/Overpayment Detail Page

2.3.3 Description of Changes

1. Update the Overissuance/Overpayment Detail Page to throw a soft warning message upon entering the "Benefit/Service Month" field when the following are true:
    a. Benefit/Service Month entered is more than 24 months prior to the Discovery Date of Recovery Account
    b. Recovery Account Cause Code is not one of the following:
        i. Cash – IPV (Wavier)
        ii. Cash – IPV (ADH)
        iii. Cash – IPV (Court)
        iv. CalFresh – IPV (wavier)

    v. CalFresh – IPV (ADH)
    vi. CalFresh – IPV (Court)
  c. Program is one of the following:
    i. CalWORKs
    ii. CalFresh
    iii. RCA
    iv. ECA
    v. TCVAP

  Note: If the user wants to bypass the Soft Warning Message, the user will have to click the "Save and Return" button to save the information and continue

2.3.4 Page Location

- **Global:** Eligibility
- **Local:** Customer Info
- **Task:** Run EDBC

2.3.5 Security Updates

1. Security Rights

Security Right	Right Description	Right to Group Mapping

2. Security Groups

Security Group	Group Description	Group to Role Mapping

2.3.6 Page Mapping

N/A.

2.3.7 Page Usage/Data Volume Impacts

N/A.

3 SUPPORTING DOCUMENTS

None.

4 REQUIREMENTS

4.1 Project Requirements

REQ #	REQUIREMENT TEXT	How Requirement Met
2.16.4.4	The LRS shall include the ability to process a mass update that involves the development of new policy in response to changes in federal, State, and local laws, rules, regulations, ordinances, guidelines, directives, policies, and procedures.	This requirement is being met by this SCR as we are updating the CalSAWS system have a validation thrown when a worker tries to post an OP/OI that is over 24 months old to a recovery account. This it to meet new policy that is stated in ACL 21-109.

5 MIGRATION IMPACTS

None.

6 OUTREACH

None.

7 APPENDIX

None.

CalSAWS

California Statewide Automated Welfare System

Design Document

CA-232866

Update e-Application Search page to require Application Date Range

CalSAWS	DOCUMENT APPROVAL HISTORY	
	Prepared By	Erika Kusnadi-Cerezo
	Reviewed By	Michael Wu, Naga Chinduluru, Shilpa Suddavanda, William Baretsky

DATE	DOCUMENT VERSION	REVISION DESCRIPTION	AUTHOR
02/08/2022	1.0	Initial	Kusnadi.E
04/08/2022	1.1	Updated mockup, validation, and requirement to change date from 31 days to 90 days	Kusnadi.E

Table of Contents

1 OVERVIEW

The e-Application Search page allows users to search for all e-Application received by the County. Currently users are not required to enter an Application Date Range when searching for an e-Application. This can cause the query to time due to the amount of time that it is taking the query to complete. This SCR will update the page to require a user to enter an Application Date Range Begin and End Date as part of the search parameter.

1.1 Current Design

Currently, on the e-Application Search page the Begin Date and End Date on the Application Date Range field are not required. This can cause the query to time out if it is taking too long.

1.2 Requests

Update the e-Application Search page to require a user to input an Application Date Range Begin and End date as part of the search parameter.

1.3 Overview of Recommendations

1. Update the e-Application Search page to require a user to enter an Application Date Range Begin and End Date as part of the search parameter.

1.4 Assumptions

1. All existing functionalities will remain unchanged unless called out as part of the design document.

2 RECOMMENDATIONS

2.1 e-Application Search

2.1.1 Overview

The e-Application Search page allows users to search for all e-Application received by the County. Currently users are not required to enter an Application Date Range when searching for an e-Application. This can cause the query to time due to the amount of time that it is taking the query to complete. This SCR will update the page to require a user to enter an Application Date Range Begin and End Date as part of the search parameter.

2.1.2 e-Application Search Mockup

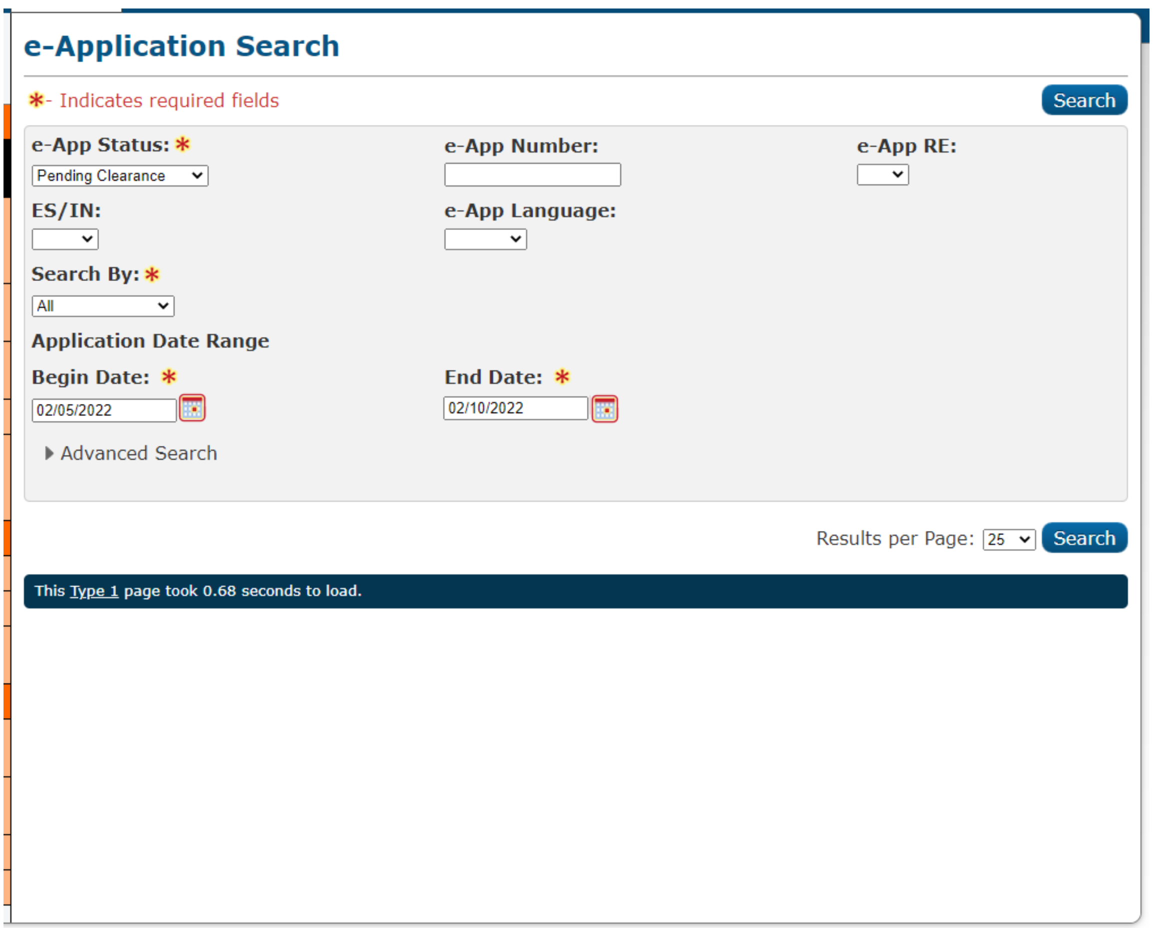


Figure 2.1.1 – e-Application Search Page

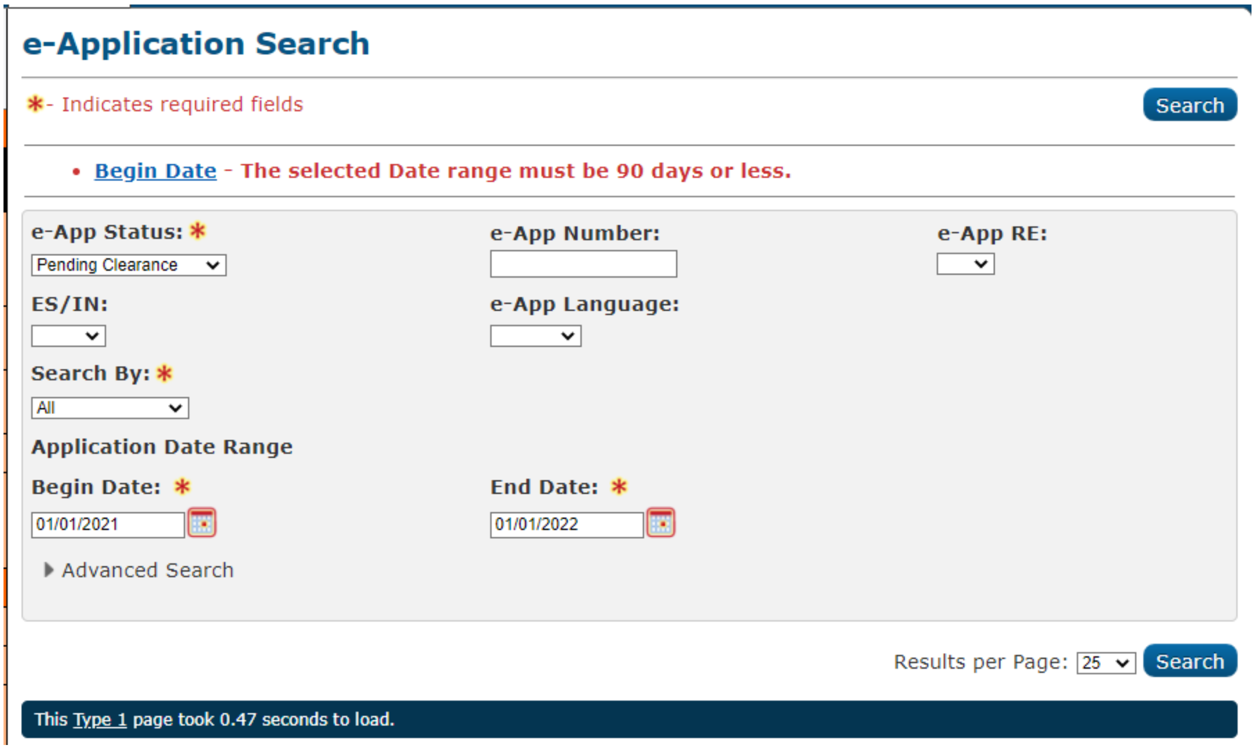


Figure 2.1.2 – e-Application Search Page with validation

2.1.3 Description of Changes

1. Update the Begin Date and the End Date fields on the e-Application Search page to be required as shown on Section 2.1.2.
    a. Default the End Date field to the current system date and the Begin Date to default to 5 days prior to the system date.
        i. Example: System Date is 02/10/2022.
        Begin Date will default to 02/05/2022 and End Date will default to 02/10/2022.
    b. Application Date Range can only be 90 days or less.
    c. Create a new validation message: "Begin Date - The selected Date range must be 90 days or less."
        i. Validation message will display when a user clicks on the "Search" button and the date range entered on the Begin and End Date is longer than 90 days.

2.1.4 Page Location

- **Global: Case Info**
- **Local: e-Tools**
- **Task: e-Application Search**

2.1.5 Security Updates

N/A

2.1.6 Page Mapping

N/A

2.1.7 Page Usage/Data Volume Impacts

N/A

2.2 Automated Regression Test

2.2.1 Overview

Create a new automated regression test script to verify the default date values, and date range validation on the e-Application Search page.

2.2.2 Description of Changes

Create a regression script to verify that:

1. The Begin Date and End Date fields are populated by default, to be five days prior to the system date and the system date, respectively.
2. The required field validation messages display on the e-Application Search page when the Begin Date and End Date fields are blank.
3. A validation message displays on the e-Application Search page when the selected date range is greater than 31 days.

3 REQUIREMENTS

3.1 Project Requirements

REQ #	REQUIREMENT TEXT	How Requirement Met
3.6.1.4	4. The LRS capacity shall be such that the LRS performance requirements shall be met while LRS performance monitoring tools are running.	The e-Application Search page will be updated to require a user to enter an Application Date Range Begin and End Date as part of the search parameter. This is to help prevent the query from time out due too long query.

CalSAWS

California Statewide Automated Welfare System

SCR CA-240216

JAVA Serverless functions architecture for APIs

CalSAWS	DOCUMENT APPROVAL HISTORY	
	Prepared By	Raheem Raasikh
	Reviewed By	Sumeet Patil

DATE	DOCUMENT VERSION	REVISION DESCRIPTION	AUTHOR
03/10/2022	1.0	Initial Revision	

Table of Contents

1 OVERVIEW

1.1 Current Design

There are several APIs which are built and deployed as Spring Boot services in EC2 instances.

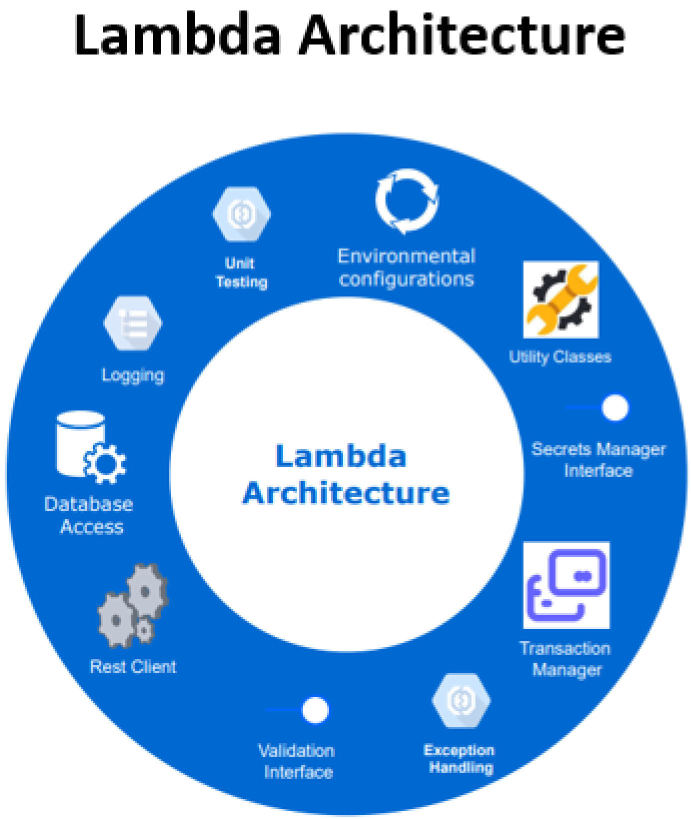
1.2 Requests

With increasing number of APIs and envirnoments the request is to reduce the EC2 footprint for cost optimization and reducing operational costs.

1.3 Assumptions

2 RECOMMENDATIONS

2.1 Build the architecture required for Serverless Lambda function to host the APIs



- Create a serverless reference architecture that will be used as a skeleton to create spring cloud function based serverless services. This architecture will cover the required non-functional architecture requirements.
- The serverless architecture will be focused on the following components -
  - Logging – Strategy to log payloads and exception stack trace.
  - Environment configurations – Ability to configure different environents and dependency needs.
  - Utility classes – Architecture core reusable utilities classes will be made available.
  - Secrets Manager Interface – Integration with AWS secrets manager to reference user credentials for database and other components.
  - REST Client – REST clients template to integrate with other APIs.
  - Transaction manager – Transaction management to handle transactions as a logical unit of work that either completely succeeds or fails.
  - Unit Testing – Testing framework to allow local unit test with TestNG framework

- Database Access – DAO abstraction to handle database CRUD operations.
- Exception Handling - Error and Exception handling framework
- Validation Interface – Framework to validate requests and we will utilize spring validation framework to validate request payloads for any custom business validations.

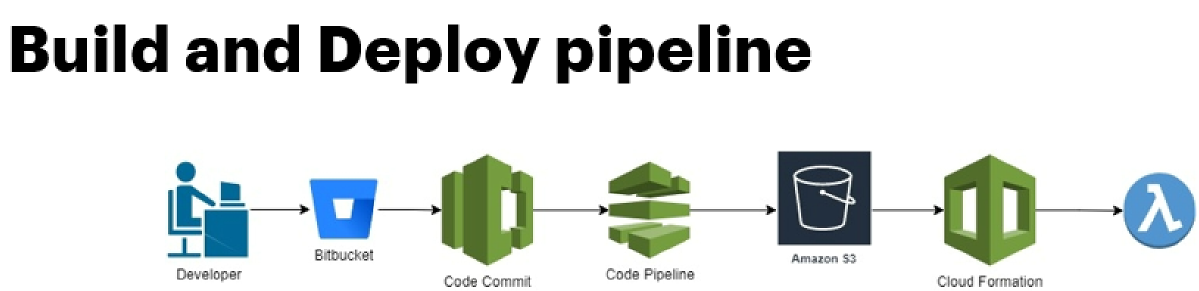
- Utilize Spring Cloud Functions to create springboot based serverless lambdas
- With the serverless reference architecture skeleton, the current controller endpoints can be replaced with Spring Cloud function endpoints. The name of the functional endpoint methods will also serve as the endpoint names. Using Spring Cloud functions will let us reuse a lot of the current springboot functionality and knowledge base to run these services as AWS serverless lambdas. Local testing will be done same as current springboots are tested, using tomcat embedded webserver. However, as a feature of Spring cloud functions, the actual deployment to AWS, wil be deployed and run as AWS serverless lambdas.

2.2 Create the build and deploy pipeline

2.2.1 Current approach

Springboot service changes are delivered to bitbucket repo. From there, Jenkins jobs pull from respective repos and does build and deployment to respective ec2 instances for each service.

2.2.2 Approach



Utilize AWS continuous integration pipeline tools(code commit, code pipeline) to build and deploy lambda functions to AWS. Developer will commit code to bitbucket. The Build and deploy pipeline will use code commit and code pipeline to generate the required artifacts and make it available in S3 bucket, before it gets deployed as Serverless Lambda functions.

3 APPENDIX

CalSAWS

California Statewide Automated Welfare System

Design Document

CA-240231

Update NOA Logic to Check for Postpartum Aid Code and Budget

CalSAWS	DOCUMENT APPROVAL HISTORY	
	Prepared By	Phong Xiong
	Reviewed By	Priya Sridharan, Vicente Romero

DATE	DOCUMENT VERSION	REVISION DESCRIPTION	AUTHOR
02/02/2022	1.0	Initial Draft	Phong Xiong

Table of Contents

1 OVERVIEW

As part of the eligibility changes in CA-212145, there can be two budgets generated for a single person in a postpartum scenario. This effort will be an enhancement to the NOA logic to consider multiple budgets for a single person.

1.1 Current Design

As a part of the eligibility changes in CA-212145, when there is a postpartum aid code present on a case, a separate budget is created for the postpartum aid code. As a result, one person is receiving two budgets (one for their primary aid code and one for the postpartum aid code). For postpartum scenarios, the system currently does not handle two budgets being generated from EDBC for a single person.

The Medi-Cal EDBC postpartum rules were updated in CA-212145 in release 22.02.

Also, currently there is not a NOA for retroactive postpartum approvals.

1.2 Requests

1. Update the NOA logic to check for postpartum aid code and budget.
2. Generate the Postpartum Approval NOA for a retroactive Medi-Cal approval scenario.
3. Generate the Postpartum Approval NOA when there is no primary aid code and only the postpartum aid code.

1.3 Overview of Recommendations

1. Update the NOA Action Determination logic to include conditions for postpartum aid code and budget.
2. Update the triggering conditions for the Postpartum Approval NOA to generate for retro and single postpartum aid code scenarios.

1.4 Assumptions

1. The changes made in CA-212145 are not affected with this effort.
2. The existing generation logic for the Postpartum Approval NOA is not changed with this effort. This effort will only be adding more conditions to the existing generation logic.
3. Either Non-MAGI or MAGI Medi-Cal benefits can be "elected" to allow a person to receive postpartum aid code of 76.
4. The updates to the NOA Action Determination logic does not change the current functionality; this is an enhancement on the logic.
5. The updates to the NOA Action Determination logic does not change the current functionality; this is an enhancement on the logic.

6. The changes in item 2 of section 2.1.2, does not change the non-postpartum actions; if all the conditions to trigger the non-postpartum actions are met, them they will continue to do so. The suppression logic outlined prevents multiple unintended NOAs from generating for a number of scenarios.

2 RECOMMENDATIONS

2.1 Updates to NOA Action Determination Logic

2.1.1 Overview

The NOA Action Determination logic is triggered based on the budgets created from eligibility. This recommendation is for the NOA Action Determination logic to treat the postpartum aid code and budget like MSP NOAs, where MSP NOAs also have their own budgets and action determinations that trigger each MSP NOA.

2.1.2 Description of Changes

1. Update the NOA action determination logic to create a separate action determination for Postpartum.
2. Update the NOA action determination logic to suppress the postpartum budget from triggering other non-postpartum actions.
   a. Ignore the postpartum budget when there is no approval action to grant postpartum coverage.

Note: For update 1, the conditions that trigger the action determination logic remain the same. The update is only to create a new action determination once the conditions are met.

Note 2: For clarification, update 2 prevents the following Scenario Example and other similar scenarios. The example below is just 1 example out of possible multiple scenarios in which the postpartum budget generates unintended NOAs.

Scenario Example: A person is MAGI Eligible and pregnant with a due date of 04/20/2022. MAGI benefits are elected for the person. EDBC is run on 07/01/2022 for 04/2022 benefit month. EDBC result is 04/2022 eligible for aid codes M2 & 76. Non-MAGI NOA action determination logic allows aid code 76 and postpartum budget to pass through, generating a Non-MAGI NOA for a MAGI case.

2.2 Update Medi-Cal Approval Postpartum Reason Fragment Recommendation

2.2.1 Overview

The Postpartum Approval reason fragment is generated for the Postpartum Approval NOA when a Medi-Cal recipient is no longer pregnant and has been approved for postpartum coverage. The postpartum coverage retains the Medi-Cal recipient's health coverage for an additional 365 days after the pregnancy has ended.

Reason Fragment & ID: MC_AP_POST_PARTUM_APPROVED_M141, ID: 6566
State Form/NOA: MC 239
Current NOA Template: MC_NOA_TEMPLATE (ID: 3028)
Current Programs: Medi-Cal
Current Action Type: Approval
Current Fragment Level: Person
Currently Repeatable: Yes, per applicable person.
Include NA Back 9: Yes
Current Forms/NOAs Generated with this NOA: None
Existing Languages: English and Spanish

2.2.2 NOA Verbiage

There are no updates in this section.

2.2.3 NOA Variable Population

There are no updates in this section.

2.2.4 NOA Generation Conditions

1. **Updates to Fragment Generation**

   The new action determination from section 2.1.2 item 1, replaces the current action determination for the Postpartum Approval NOA.

   The generation conditions are also updated to generate the NOA for the additional scenarios:

   a) Retroactive approval for postpartum aid code 76, or
      - The run reason is retro run,
      - There is a Medi-Cal approval action or Medi-Cal change action,
      - There is a postpartum aid code (CT184_76_Postpartum),
      - There is a postpartum budget

   b) A customer is approved for postpartum aid code 76 with no primary aid code.
      - There is a Medi-Cal approval action or Medi-Cal change action,
      - There is a postpartum aid code (CT184_76_Postpartum),
      - There is a postpartum budget,
      - There is no primary aid code present in the case

   New NOA Template: No

New Program Generation: No

New Action Type: No

Update to Fragment Level: No

Repeatable: No

New Forms/NOAs Generated with this NOA: No

3 SUPPORTING DOCUMENTS

Number	Functional Area	Description	Attachment
1	NOAs	Postpartum Approval NOA	Postpartum_Approval_NOA_EN.pdf

4 REQUIREMENTS

4.1 Project Requirements

REQ #	REQUIREMENT TEXT	How Requirement Met
2.18.3.11 CAR-1247	The CalSAWS shall generate notices and NOAs in accordance with COUNTY-specified case and individual trigger conditions.	Updates to the generation conditions of the Postpartum Approval NOA to generate for additional scenarios.

CalSAWS

California Statewide Automated Welfare System

Design Document

CA-241251 Update C-IV School Lunch Interface to run for CalWIN Counties

CalSAWS	DOCUMENT APPROVAL HISTORY	
	Prepared By	Eric Delaney
	Reviewed By	Howard Suksanti

DATE	DOCUMENT VERSION	REVISION DESCRIPTION	AUTHOR
02/21/2022	1.0	Initial Draft	Eric Delaney
3/01/2022	1.1	2nd Draft – added code change, further details to other sections.	Eric Delaney
03/10/2022	1.2	Moved Contra Costa county to Monthly per Consortium request	Eric Delaney
3/11/2022	1.3	Updated wording throughout document	Eric Delaney
3/18/2022	1.4	Updated design based on design comments	Eric Delaney
03/19/2022	1.5	Added section for FTP jobs and section for project requirements	Eric Delaney
03/25/2022	1.6	Added quarterly. Updated based on BA comments	Eric Delaney
04/03/2022	1.7	Updated to address Reviewer Comments	Eric Delaney
04/11/2022	1.8	Removed FTP section as FTP will be delivered in separate SCR	Eric Delaney

Table of Contents

1 OVERVIEW

CalSAWS School Lunch Outbound Writer will run for 17 CalWIN counties on an annual, monthly, or quarterly basis per county requirements. Existing C-IV School Lunch Writer functionality will be updated to implement this functionality.

1.1 Current Design

CalSAWS does not have School Lunch Writer for CalWIN counties.

Outbound School Lunch Writer retrieves school children eligible for school lunch and writes to an outbound file. Outbound School Lunch Writer runs for LA and C-IV counties. LA School Lunch Writer runs monthly. C-IV School Lunch Writer runs on an annual basis in July using school attendance date of May 1st as the basis. The enrollment date is checked to be less than or equal to the school attendance date. Additionally, the expected completion date is checked to be greater than or equal to the school attendance date.

As part of this SCR, Outbound School Lunch Writer (C-IV version) will be updated to run for CalWIN Counties.

1.2 Requests

Create BPCR and BSCRs for the outbound School Lunch Writer job for CalWIN counties.

Implement necessary code changes in C-IV version of School Lunch Writer to support CalWIN counties.

1.3 Overview of Recommendations

Update outbound School Lunch Writer POXXE712 functionality to cover CalWIN counties on an annual, quarterly, or monthly basis per county requirements.

1.4 Assumptions

1. LA School Lunch Writer has its own version, and no changes will be made to LA School Lunch Writer in this SCR.
2. CalWIN counties running School Lunch Writer annually will operate on same logic as existing C-IV annual School Lunch Writer

2 RECOMMENDATIONS

2.1 Modify C-IV School Interface to run for CalWIN Counties Annually, Monthly, or Quarterly

2.1.1 Overview

Currently MigrationSchoolLunchWriter runs for C-IV counties annually. Update MigrationSchoolLunchWriter to run for specified CalWIN counties monthly, quarterly, or annually per county requirements.

2.1.2 Description of Changes

- Create batch properties for MigrationSchoolLunchWriter for CalWIN counties. Please refer to the batch properties in Appendix section.
- Update outbound School Lunch Writer to generate annually, monthly, or quarterly files based on county requirements.
- Please refer to the Interface File layout in Appendix section.
- CalWIN counties running School Lunch Writer annually will operate on same logic as existing C-IV annual School Lunch Writer

MigrationSchoolLunchWriter logic: The Interface will select case when the following is true:

1. Active Program Person with active or inactive program CalWORKs (CW), CalFresh (FS), or Foster Care (FC).
2. Eligible children between the ages of 4 and 19.
3. School Attendance Type Code is Middle School / Junior High (JH), Elementary School (EL), High School (H9), or Pre-School (PR).
4. Person Address is Physical (PH) or Mailing (ML).
5. Person Address Begin Date is less than or equal to batch date and Person Address End Date is greater than or equal to batch date.
6. Program Begin Date is less than or equal to batch date and Program End Date is greater than or equal to batch date.
7. Enrollment Date is less than or equal to School Attendance Date.
8. Expected Completion Date is greater than or equal to School Attendance Date.
9. School Attendance Date is set based on batch properties that determine if the job is monthly, quarterly, or annual.
    a. For Annual processing, batch will run on the first business day of JULY and process records that has enrollment date prior to MAY 1 of the same year. The implementation is the same to the existing logic for C-IV Counties.
    b. For Monthly processing, batch will run for 1st Saturday of the month and process the entire previous month.
    c. For Quarterly processing, batch will run 1st Saturday of APRIL, JULY, OCTOBER, and JANUARY to process the date for the 3 months prior to current month.

2.1.3 Partner Integration Testing

Yes – county partners integrated testing.

2.1.4 Execution Frequency

Annual - 1st business day JULY

Monthly –1st Saturday of month.

Quarterly – 1st Saturday APRIL, JULY, OCTOBER, JANUARY

2.1.5 Key Scheduling Dependencies

Dependency: Batch EDBC (DABE00)

Dependent: School Lunch Outbound FTP (POXXE717)

2.1.6 Counties Impacted

Annually: Alameda, Fresno, Orange, Placer, Sacramento, San Francisco, San Luis Obispo, Santa Clara, Santa Cruz, Solano, Sonoma, Tulare, Ventura

Monthly: Contra Costa, San Mateo, Santa Barbara

Quarterly: Yolo

County opting out: San Diego

2.1.7 Category

Non-Core job.

2.2.8 Data Volume/Performance

Data volume should match existing CalWIN County.

2.2.9 Failure Procedure/Operational Instructions

Batch Support Operations staff will evaluate transmission errors and failures and determine the appropriate resolution (i.e., manually retrieving the file from the directory and contacting the external partner if there is an account or password issue, etc…)

3 REQUIREMENTS

3.1 Project Requirements

REQ #	Requirement Text	How Requirement Met
3.5.2.2	The LRS shall include automated, integrated interfaces with COUNTY and external agencies known interfaces, as specified in Section 4 (Summary of Required LRS Interfaces) of this Attachment B.	Adding School Lunch Interface to CalWIN Counties.

4 APPENDIX

4.1 Batch Properties

Batch properties should follow below table (replace all instances of XX with relevant county code)

Note: There will be an additional property for monthly and quarterly schedule if required.

Table 1 Batch Properties

Property Type	Job Number	Property Name	Property Value
COMMON	POXXE712	COUNTY_CODE	XX
COMMON	POXXE712	Module1	org.civ.interfaces.schools.migration.MigrationSchoolLunchWriter
COMMON	POXXE712	commitFrequency	100
COMMON	POXXE712	handler.filename	MigrationSchoolLunchWriter_XX.log
COMMON	POXXE712	handler.filepath	../var/log/c-iv/
COMMON	POXXE712	handler.format	%p %x %d{DATE} %m%n
COMMON	POXXE712	interfaceName	SchoolLunch
COMMON	POXXE712	logName	MigrationSchoolLunchWriter_XX
COMMON	POXXE712	logger.level	ALL
COMMON	POXXE712	maxAgeInMonths	228
COMMON	POXXE712	minAgeInMonths	48
COMMON	POXXE712	schoolAttendanceMonthZeroToEleven	5
COMMON	POXXE712	xmlFileLocation1	../config/MigrationSchoolLunchDefinition.xml
PROD	POXXE712	interfaceFileName	SchoolLunch.prod.coXX.txt
TEST	POXXE712	interfaceFileName	SchoolLunch.test.coXX.txt

4.2 File Layout

Table 2 File Layout

NAME	Position	Length	Nullable?	Description
CASE_NUMBER	1	7	NOT NULL	This is the seven-character serial number that will be used to uniquely identify a case within a county.
PROGRAM_CODE	8	2	NOT NULL	The program code associated with a given program.
LAST_NAME	10	30	NULL	This is a descriptive text capturing the last name of a person.
MIDDLE_INITIAL	40	1	NULL	This is a descriptive text capturing the middle initial of a person.
FIRST_NAME	41	30	NULL	This is a descriptive text capturing the first name of a person.
DOB	71	8	NOT NULL	This date represents the person's date of birth. MMddyyyy format.
SSN	79	9	NULL	This number captures the social security number for a person.
GENDER_CODE	88	2	NULL	This captures the gender of a person in the System.
ADDRESS_LINE_1	90	50	NOT NULL	The first line of detail for an address. This is usually a street address or PO Box.
ADDRESS_LINE_2	140	50	NULL	A second line of detail for an address. This could be a street address or PO Box, or a suite/apartment number.
CITY_NAME	190	50	NOT NULL	The name of the city.
STATE_CODE	240	2	NULL	The postal service code for a state.
ZIP_CODE	242	5	NULL	This stores the 5-digit USA zip code for a person's address.
ZIP_CODE_SUFFIX	247	4	NULL	This is intended to capture the +4 numbers for a zip code'

NAME	Position	Length	Nullable?	Description
SCHOOL_NAME	251	60	NULL	Name of the school which the customer is attending.

CalSAWS

California Statewide Automated Welfare System

Design Document

CA-241742

Task Mgt

Create e-ICT Automated Actions for CalSAWS Migration Counties

CalSAWS	DOCUMENT APPROVAL HISTORY	
	Prepared By	Rakan Ali, Mayuri Srinivas, Justin Dobbs
	Reviewed By	Sarah Cox, Dymas Pena, Pandu Gupta, Carlos Albances

DATE	DOCUMENT VERSION	REVISION DESCRIPTION	AUTHOR
03/01/2022	1.0	Initial Revision	Rakan Ali

Table of Contents

1 OVERVIEW

This design outlines modifications to implement e-ICT Automated Actions for the 57 CalSAWS Migration counties.

1.1 Current Design

SCR CA-214928 for DDID 34 includes recommendations to introduce Automated Action functionality as part of the Unified Task Management solution. This framework allows a level of configuration for automated tasks that can be maintained by the counties.

Prior to the migration of the C-IV counties into the CalSAWS System, CalSAWS e-ICT Automated Actions were triggered during e-ICT batch processing of interface files between the C-IV and CalWIN Systems. With the migration of the C-IV counties into the CalSAWS System, the e-ICT Automated Actions did not trigger for e-ICT transactions between two CalSAWS counties.

SCR CA-236079 modified the e-ICT functionality to invoke the appropriate e-ICT Automated Actions for transactions between CalSAWS counties.

SCR CA-214896 for DDID 1629 introduced the e-ICT Automated Actions for Los Angeles County. The e-ICT Automated Actions do not exist for the additional 57 counties.

The "ICT Bank" Assignment processing for the Clearance: ICT Automated Action is dependent on office boundary information being available for the receiving county. Office boundary information is only available for Los Angeles County.

1.2 Requests

1. Implement the e-ICT Automated Actions in the CalSAWS system for the 57 CalSAWS migration counties.
2. Modify the ICT Bank Assignment processing of the Clearance: ICT Automated Action for CalSAWS counties that do not utilize office boundary information.

1.3 Overview of Recommendations

1. Implement the following e-ICT Automated Actions for the 57 migration counties:
    a. e-ICT Request: Received
    b. e-ICT Cancellation: Received
    c. e-ICT Disposition: Received
    d. e-ICT: Document Request Received
    e. e-ICT Disposition: Not Received
2. Modify the ICT Bank Assignment processing of the Clearance: ICT Automated Action to not be reliant on office boundary information for CalSAWS counties that do not utilize office boundary information.

1.4 Assumptions

1. There are no modifications required to the underlying trigger conditions for the included Automated Actions.

2 RECOMMENDATIONS

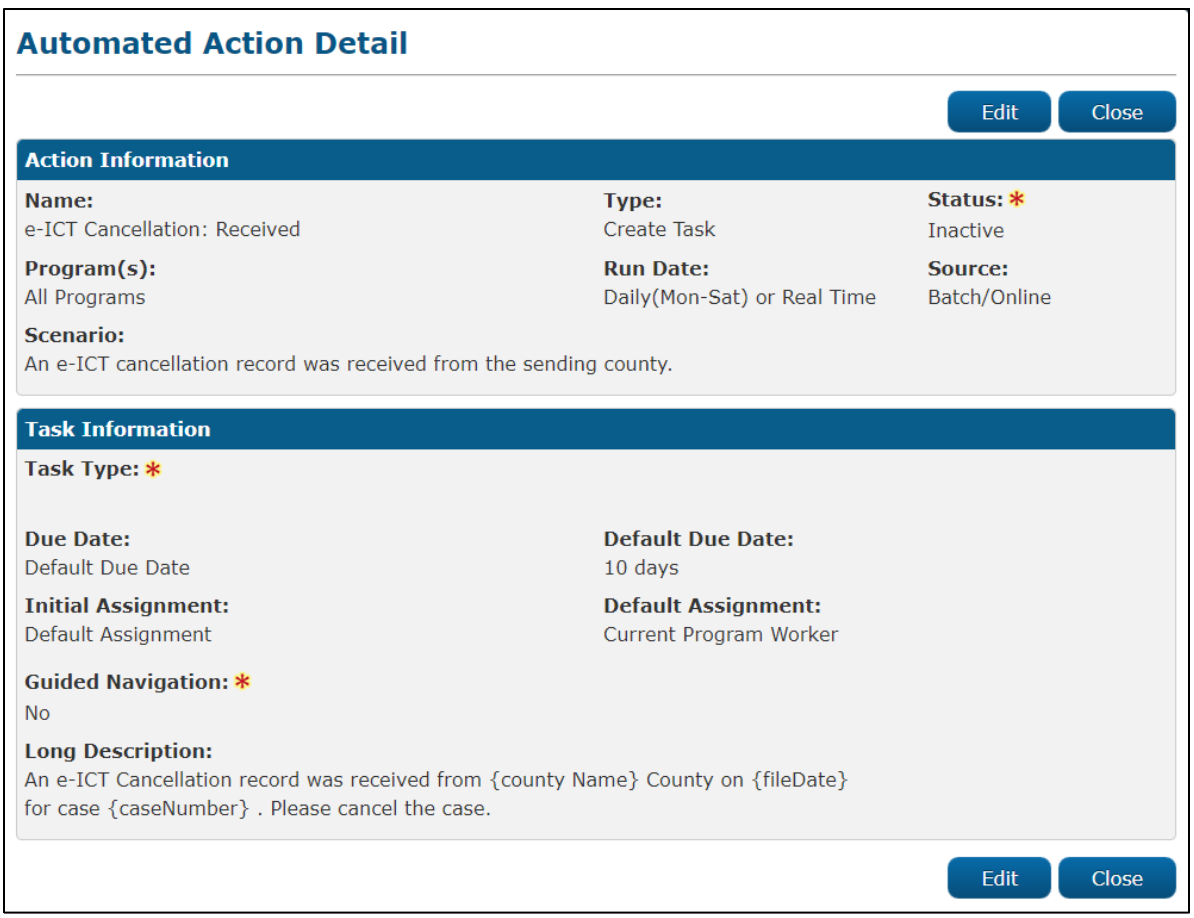
This section will outline recommendations to implement e-ICT Automated Actions for the 57 CalSAWS Migration counties.

2.1 Implement e-ICT Automated Actions – Migration Counties

2.1.1 Overview

This section will describe the requirements to implement e-ICT Automated Actions for the 57 Migration counties.

2.1.2 Automated Action Detail – Reference Example


Automated Action Detail

Edit Close

Action Information

Name: e-ICT Cancellation: Received
Type: Create Task
Status: * Inactive

Program(s): All Programs
Run Date: Daily(Mon-Sat) or Real Time
Source: Batch/Online

Scenario: An e-ICT cancellation record was received from the sending county.

Task Information

Task Type: *

Due Date: Default Due Date
Default Due Date: 10 days

Initial Assignment: Default Assignment
Default Assignment: Current Program Worker

Guided Navigation: * No

Long Description: An e-ICT Cancellation record was received from {county Name} County on {fileDate} for case {caseNumber} . Please cancel the case.

Edit Close

Figure 2.1.2.1 – Automated Action Detail

2.1.3 Description of Changes

1. Implement the following Automated Actions for the 57 CalSAWS Migration counties. The Automated Actions will have an initial status of Inactive and a blank Task Type. If a county Activates an Automated Action, a Task Type will be required at that time.

1.1 e-ICT Request: Received

a. Action Information
   i. Name: e-ICT Request: Received
   ii. Type: Create Task
   iii. Status: Inactive
   iv. Program(s): All Programs
   v. Run Date: Daily(Mon-Sat) or Real Time
   vi. Source: Batch/Online
   vii. Scenario: An e-ICT request has been received for a Case. Please review and take appropriate action.

b. Task Information
   i. Task Type: BLANK
   ii. Task Sub-Type: BLANK
   iii. Due Date: Default Due Date
   iv. Default Due Date: 10 days
   v. Initial Assignment: Default Assignment
   vi. Default Assignment: Current Program Worker
   vii. Guided Navigation: No
   viii. Long Description: An e-ICT Request record was received from {county Name} County on {fileDate} for case {caseNumber} . Please update new address and transfer case.

1.2 e-ICT Cancellation: Received

a. Action Information
   i. Name: e-ICT Cancellation: Received
   ii. Type: Create Task
   iii. Status: Inactive
   iv. Program(s): All Programs
   v. Run Date: Daily(Mon-Sat) or Real Time
   vi. Source: Batch/Online
   vii. Scenario: An e-ICT cancellation record was received from the sending county.

b. Task Information
   i. Task Type: BLANK
   ii. Task Sub-Type: BLANK
   iii. Due Date: Default Due Date

iv. Default Due Date: 10 days
v. Initial Assignment: Default Assignment
vi. Default Assignment: Current Program Worker
vii. Guided Navigation: No
viii. Long Description: An e-ICT Cancellation record was received from {county Name} County on {fileDate} for case {caseNumber} . Please cancel the case.

1.3 e-ICT Disposition: Received

a. Action Information
   i. Name: e-ICT Disposition: Received
   ii. Type: Create Task
   iii. Status: Inactive
   iv. Program(s): All Programs
   v. Run Date: Daily(Mon-Sat) or Real Time
   vi. Source: Batch/Online
   vii. Scenario: An e-ICT disposition has been received for a Case. Please review and take appropriate action.

b. Task Information
   i. Task Type: BLANK
   ii. Task Sub-Type: BLANK
   iii. Due Date: Default Due Date
   iv. Default Due Date: 10 days
   v. Initial Assignment: Default Assignment
   vi. Default Assignment: Current Program Worker
   vii. Guided Navigation: No
   viii. Long Description: An e-ICT Disposition record was received from {county Name} County on {fileDate} for case {caseNumber} . Please review disposition record and take appropriate action on the case.

1.4 e-ICT: Document Request Received

a. Action Information
   i. Name: e-ICT: Document Request Received
   ii. Type: Create Task
   iii. Status: Inactive
   iv. Program(s): All Programs
   v. Run Date: Daily(Mon-Sat) or Real Time
   vi. Source: Batch/Online
   vii. Scenario: An ICT document request has been received.

b. Task Information
   i. Task Type: BLANK
   ii. Task Sub-Type: BLANK
   iii. Due Date: Default Due Date
   iv. Default Due Date: 10 days

v. Initial Assignment: Default Assignment
vi. Default Assignment: Current Program Worker
vii. Long Description: A new Image Document Request with document type(s) {Document Type List} was received for e-ICT {eICT ID}.

1.5 e-ICT Disposition: Not Received

a. Action Information
   i. Name: e-ICT Disposition: Not Received
   ii. Type: Create Task
   iii. Status: Inactive
   iv. Programs: All Programs
   v. Run Date: Daily (Mon-Sat)
   vi. Source: Batch
   vii. Scenario: An e-ICT disposition has not been received from the sending county and it has been 20 days since the e-ICT was initiated. Please review and take appropriate action.

b. Task Information
   i. Task Type: BLANK
   ii. Task Sub-Type: BLANK
   iii. Due Date: Default Due Date
   iv. Default Due Date: 10 Days
   v. Initial Assignment: Default Assignment
   vi. Default Assignment: Current Program Worker
   vii. Guided Navigation: No
   viii. Long Description: A Disposition record has not been received from {countyName} County after 20 days from the ICT initiated date {fileDate}. Please review and take appropriate action.

c. Update the processing of the e-ICT Disposition Not Received batch job to function for all CalSAWS counties and invoke the Automated Action when applicable.

2. Update the following Automated Actions for Los Angeles County to have a Source value of "Batch/Online" and concatenate " or Real Time" to the end of the existing Run Date value on the Automated Action Detail page:
   a. e-ICT Request: Received
   b. e-ICT Cancellation: Received
   c. e-ICT Disposition: Received
   d. e-ICT: Document Request Received

Note: This modification is strictly cosmetic and does not impact underlying functionality.

3. Update the "e-ICT: Document Request Received" Automated Action for Los Angeles County to have a "Program(s)" attribute value of "All Programs".

4. Update the "ICT Bank" assignment processing (Online or Batch) of the Clearance: ICT Automated Action for CalSAWS counties that do not utilize office boundary information as follows:

   Search for an Office in the receiving county that is the closest to the highest priority program primary applicant's address. Use the physical address if available, otherwise use the mailing address. Confirm that the programs that the Office can accept includes the highest priority program.

   a. If an Office is found, search for a Bank that is associated to the Office that can receive "e-ICT" Tasks.
      i. If a Bank is found, assign the resulting Task to the Bank.
      ii. If a Bank is not found, search across the entire county for an "e-ICT" Bank. If a Bank is found, assign the resulting Task to the Bank.
   b. If an Office is NOT found, search across the entire county for an "e-ICT" Bank. If a Bank is found, assign the resulting Task to the Bank.

3 SUPPORTING DOCUMENTS

N/A

4 REQUIREMENTS

4.1 Requirements

REQ #	REQUIREMENT TEXT	How Requirement Met
2.19.2.1	The CalSAWS shall include alerts and reminders for pending and ongoing work.	This enhancement will implement e-ICT Automated Actions for the 57 Migration counties.

5 MIGRATION IMPACTS

N/A

6 OUTREACH

N/A

7 APPENDIX

N/A