CalSAWS

California Statewide Automated Welfare System

DRAFT

Design Document

SCR 246420 – Update Imaging APIs to Trim Case Name when it Exceeds 40 Characters

	DOCUMENT APPROVAL HISTORY	
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DATE	DOCUMENT VERSION	REVISION DESCRIPTION	AUTHOR
9/14/2023	1.0	Initial design.	Robyn Anderson
10/26/2023	1.5	Simplified design	Robyn Anderson
2/29/2024	1.6	Updated section 2.1.2	Robyn Anderson

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1   OVERVIEW

The Hyland Imaging system limits name fields to 40 characters, while CalSAWS allows names of up to 100 characters. This has caused some problems for both customer and workers. The only workaround is to edit the name in the CalSAWS system.

The imaging API should always check the length of the Case or Person Name and truncate tot 40 characters if needed.

1.1   Current Design

1. Currently, the imaging solution can only accept case names that are at maximum 40 characters long. However, CalSAWS allows the users to store case names up to 250 characters.

1.2   Requests

1. Update the imaging APIs to trim the case or person name prior to calling the imaging solution when the case name exceeds 40 characters long.

1.3   Overview of Recommendations

1. Add logic to the imaging APIs that will trim the case or person name to 40 characters if the case or person name in CalSAWS exceeds 40 characters when sending the case or person name as part of the API request.

1.4   Assumptions

1. The only change will be to trim the Case or Person Name fields in the Imaging API calls to 40 characters. All other fields will remain the same.
2. No new Response codes will be needed.
3. Data volume/performance will not be impacted.

2 RECOMMENDATIONS

2.1 Outbound Web Services

2.1.1 Overview

Update the Outbound web calls to trim the case or person name prior to calling the imaging solution when the case name exceeds 40 characters long

2.1.2 Description of Change

Modify all Outbound Web Services so that if Indexing Field 3 exceeds 40 characters, the field is trimmed down to 40 characters by trimming any characters over the 40 character limit off the end of the field before invoking the API call. The logic will not need to check the drawer or any other field, the logic will be limited to Field 3 only. The rest of the API calls will remain unchanged.

2.1.3 Interface Partner

Hyland Imaging System

3 SUPPORTING DOCUMENTS

[This section should include any supporting documents for the design as imbedded documents. Some examples of supporting documents include the Security Matrix, Form Design Documents, NOA Design Documents, and ETL Source-to-Target Mappings.]

Number	Functional Area	Description	Attachment
1	Imaging	SCR 214026 – Kiosk, Mobile, Portal	CA-214026 Kiosk, Mobile, Portal.docx
2	Imaging	CA-214039 DDID 2509 – e-ICT Document Transfer	CA-214039 DDID 2509 - e-ICT Docume