Cúram 8.1.3.0

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Important Note

Cúram 8.1.3.0 is a Continuous Delivery (CD) release. Cúram 8.0.1.3 is the Long Term Support (LTS) release.

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Introduction

Welcome to the Cúram 8.1.3.0 release.

For information about new features and functionality, see "What's new in 8.1.3.0" in the product documentation at Product Documentation and PDFs.

A CSV file that summarizes these release notes and previous release notes are also available online, see Release Notes.

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System Requirements

For information about the supported software for this release, see the Prerequisites and supported software.

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Installing this release

Download

This release is available to download from Merative Support. You must log in to download software, request access if needed. Select Cúram Support and Software Download, enter your credentials and download the software. .

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Security Bulletins

Security Bulletins are now available from Merative Support. You must log in access Security Bulletins, request access if needed. Select Cúram Support and Software Download, enter your credentials, and open Knowledge Articles to see the Security Bulletins..

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Pre-Installation Steps

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Installation

This 8.1.3.0 release can be installed on top of the following Cúram release:

- 8.1.0.0
- 8.1.1.0
- 8.1.2.0

For full installation instructions, see the Development Environment Installation Guide at Product Documentation and PDFs.

The basic installation steps are as follows:

- Review the release notes and documentation for any prerequisite steps.
- Download and extract the contents of the .zip file to a local drive location.
- Ensure that all files in your Social Program Management installation are writable.
- Run the Social Program Management installer, which you can find in the INSTALLER folder.
- Run the appropriate build targets for your installation.

Upgrading

If you are upgrading from a previous version, the Cúram Upgrade Helper contains documentation and tools to help you to upgrade your Cúram application codebase and database. The Cúram Upgrade Guide describes the recommended process for application and database upgrades. The Upgrade Helper contains tools to assist you with implementing the upgrade, including tools to produce a schedule of required migrations for your upgrade, tools to provide information about database schema changes, and tools to generate initial SQL scripts for applying changes to your database. Download the appropriate version of the Cúram Upgrade Helper from Merative Support. You must log in to download software, request access if needed. Select Cúram Support and Software Download, enter your credentials and download the software.

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Improvements, Resolved Issues and Third Party Updates

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PO09697, DT032839, WorkItem:SPM-123955 - Administrator unable to view skill level in list view

Issue Description:
The Skills tab on the user homepage does not display the Skill Level in the list view. Users must select to edit to view the Skill Level.

User Interface Impact: Yes

Steps to Reproduce:

1. Log in as an administrator.
2. Navigate to Administration Workspace -> User Search -> Search for any user (e.g., Case Worker).
3. Open the user's homepage.
4. Click the Skills tab.
5. Select New to add a new skill.
6. Fill out the details, including Skill Level, and click Save.
7. The skill is added to the list, but the Skill Level does not appear anywhere in the list view. Users must edit the entry to view the Skill Level

Resolution:
The Skills tab now includes a new "Skill Level" column in the list view, which shows the skill level for each skill. Users can immediately see the skill level without needing to edit the entry.

Accessibility

DT036588, WorkItem:SPM-126154 - Updating action controls with vague labels (New or Edit) to have more specific and detailed descriptions

Issue Description:
Page-level action controls in the application with vague labels such as New and Edit lack sufficient context for users. For example, a control labelled New might create a new note, but it should be more descriptive, such as New Note, to provide clearer context. Similarly, an Edit button that modifies a person's details should be labelled Edit Person to eliminate ambiguity and improve clarity.

User Interface Impact: No

Steps to Reproduce:

Scenario 1:

1. Log in as a caseworker.
2. Register a new Person.
3. Open the Client Contact tab and select Attachments.
4. Issue: The page-level control is labelled New and does not provide users with enough information.

Scenario 2:

1. Log in as a caseworker.
2. Register a new Person.
3. Create an integrated case for the person.
4. Open the Services tab.
5. Issue: The page-level control is labelled New and does not provide users with enough information.

Resolution:
Page-level action buttons throughout the application have been updated with more descriptive labels, providing users with clearer information about the actions they are performing.

For details on the artifacts modified in this update, refer to the *Merative Cúram 8.1.3.0 Update Properties* PDF document included with this release.

Merative Cúram 8.1.3.0 Update Properties

DT036656, WorkItem:SPM-127204 - Graphical View Instance Data Details table is missing table header elements

Issue Description:
When using a screen reader to navigate a user’s tasks, the structure of the Instance Data Details table in the Graphical View tab, which is used to understand the workflow process instance associated with a task, is not correctly understood as there are no table headers (<th>) present.

User Interface Impact: No

Steps to Reproduce:

1. Enable a screen reader.
2. Log in as a caseworker.
3. Register a new Person.
4. Navigate to the Inbox tab.
5. Select My Tasks and from the action menu select New Task.
6. Associate the new task with the newly registered person and select the option 'Add to my tasks'.
7. Open the newly created task and click the Graphical View tab.
8. Right-click anywhere in the table below 'Instance Data Details' and select inspect to view the table code.
9. Issue: No <th> elements are present in the table markup.

Resolution:
The previous cluster implementation, which used dl, dt, and dd tags, has now been replaced with a table implementation.

WorkItem:SPM-127938 - Income Support federal time limit/days reaching limit icon fails non-text contrast checks

Issue Description:
The federal time limit/days reaching limit icon on an Income Support integrated case fails non-text contrast checks.

User Interface Impact: No

Steps to Reproduce:

1. Log in as an Income Support caseworker.
2. Register a new Person.
3. Submit an Income Support application for Food Assistance for this person and add evidence to satisfy eligibility requirements.
4. On the application, clear all verifications and apply evidence changes.

5. Check Eligibility for Food Assistance.
6. Select Ready for Determination from the tab menu and click Yes on the confirmation modal.
7. Authorize the Food Assistance program.
8. Navigate to the Related Cases tab on the application and open the newly created Income Support integrated case.
9. Issue: The context panel's federal time limit/days reaching limit icon fails for non-text contrast checks.

Resolution:
The icon has been replaced with a compliant version to meet accessibility standards.

Artefacts were deprecated as a result of this change. For more information, please see this ticket in the "Notes on Deprecation" section.

WorkItem:SPM-127879 - Replace the old to_do_tick icon with the V8 version

Issue Description:
The to_do_tick icon on the income support application home page fails for non-text contrast accessibility check.

User Interface Impact: No

Steps to Reproduce:

1. Log in as an Income Support caseworker.
2. Register a new Person.
3. Create an Income Support application for Cash Assistance for this person.
4. Submit the application.
5. Open the Income Support application.
6. Issue: The to_do_tick icon within the Application To do List section fails for non-text contrast checks.

Resolution:
The icon has been replaced and the accessibility checks pass now.

Artefacts were deprecated as a result of this change. For more information, please see this ticket in the "Notes on Deprecation" section.

WorkItem:SPM-128252 - Replace the old incidents icon with the new V8 version

Issue Description:
The incidents icon on the provider home page context panel fails for non-text contrast checks.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a Provider Management resource manager.
2. Navigate to the shortcuts panel and select Providers.
3. Click Enroll Provider.
4. Enter appropriate details in all the mandatory fields remaining and click Save.
5. Issue: The incidents icon on the provider home page context panel fails for non-text contrast checks.

Resolution:
The icon has been replaced and the accessibility checks pass.

Artefacts were deprecated as a result of this change. For more information, please see this ticket in the "Notes on Deprecation" section.

WorkItem:SPM-128354 - Replace the old expedited icon with the V8 version

Issue Description:
The expedited icon on the Income Support application home page context panel fails for the non-text contrast accessibility check.

User Interface Impact: No

Steps to Reproduce:

1. Log in as an Income Support caseworker.
2. Register a new Person.
3. Create an Income Support application for Food Assistance for this person.
4. Submit the application.
5. Open the Income Support application.
6. Issue: The expedited icon within the income support application home page context panel fails for non-text contrast checks.

Resolution:
The icon has been replaced and the accessibility checks pass now.

Artefacts were deprecated as a result of this change. For more information, please see this ticket in the "Notes on Deprecation" section.

WorkItem:SPM-128302 - Replace the old items to verify icon with the new V8 version

Issue Description:
The items to verify icon on the Income Support application home page fails for the non-text contrast accessibility check.

User Interface Impact: No

Steps to Reproduce:

1. Log in as an Income Support caseworker.
2. Register a new Person.
3. Create an Income Support application for Cash Assistance for this person.
4. Submit the application.
5. Open the Income Support application.
6. Issue: The items to verify icon within the application context panel fails for non-text contrast checks.

Resolution:
The icon has been replaced and the accessibility checks pass.

Artefacts were deprecated as a result of this change. For more information, please see this ticket in the "Notes on Deprecation" section.

DT036991, WorkItem:SPM-119098 - Screen reader does not inform the impaired user when in-page navigation buttons are selected

Issue Description:
A screen reader does not inform the impaired user when in-page navigation buttons are selected.

User Interface Impact: No

Steps to Reproduce:
The issue exists for all screens that have in-page navigation buttons. The following steps give one example of how to reproduce the issue.

1. Enable a screen reader.
2. Log in as a caseworker.
3. Register a person and navigate to the person home page.
4. Click the Evidence tab.
5. Issue: The screen reader does not indicate to the user which in-page navigation button is currently selected.

Resolution:
The 'aria-pressed' attribute has been added to each in-page navigation button. The value of this attribute is set to true for the currently selected button and false for all other buttons. This improvement will make it easier for screen reader users to navigate the application.

DT037014, WorkItem:SPM-117495 - Focus does not remain on the nested tab item when navigating the application using the keyboard

Issue Description:
Focus does not remain on the nested tab item when navigating the application using the keyboard, the content refreshes causing the keyboard to lose focus.

User Interface Impact: No

Steps to Reproduce:

Scenario 1:

1. Log in as a caseworker.
2. Register a new Person.
3. Navigate to the Issue and Proceedings tab and select the Special Cautions page.
4. Navigate to the 'Current' in-page navigation tab.
5. Use the down/right arrow key to move to the 'Previous' nested tab item.
6. Issue: Focus does not remain on the nested tab item when the user is navigating using the down/right arrow key.

Scenario 2:

1. Log in as an Income Support caseworker.
2. Register a new Person.
3. Submit an Income Support application for Food Assistance for this person and add evidence to satisfy eligibility requirements.
4. Open the submitted Income Support application.
5. Click the Evidence tab and select Verifications.
6. Navigate to the Outstanding in-page navigation tab.
7. Use the down/right arrow key to move to the All nested tab item.
8. Issue: Focus does not remain on the nested tab item when the user is navigating using the down/right arrow key.

Resolution:
The focus issue on the nested tab item has been resolved, the user can now navigate the nested tab item using the right and left arrow keys as expected.

DT036810, WorkItem:SPM-119041 - Focus is not shown when the user navigates to the navigation menu in the content area navigation bar

Issue Description:
The focus is not visible when the user navigates to the navigation menu button in the content area navigation bar.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Register a new Person.
3. Press the Tab key on the person page, with the context panel expanded, after selecting the CCV (Citizen Context Viewer) link.
4. Issue: The focus shifts to the navigation menu but is not visible.

Resolution:
The focus now properly moves to the navigation menu button, making it visible.

WorkItem:SPM-127949 - Replace the old successful and unsuccessful icons in the Outcome Plan workspace with the V8 versions

Issue Description:
Successful and unsuccessful icons in the Outcome Plan workspace fail non-text contrast checks.

User Interface Impact: No

Prerequisites:

1. Log in as an administrator.
2. Expand the Outcome Management section in the shortcuts panel and select Outcome Plans.
3. Select an Outcome Plan from the list of outcome plans on the newly opened tab.
4. On the selected Outcome Plan, navigate to the Objectives tab.
5. Add a few Objectives (at least two).
6. Log in as a system administrator.
7. Select Property Administration under Application Data in the shortcuts panel.
8. Search for the 'outcomeplanning.hideCompletedObjectives' application property.
9. Set the value to 'false'.
10. Publish the changes.

Steps to Reproduce:

1. Log in as a caseworker.
2. Register a new Person.
3. Expand the Outcome Plans section in the shortcuts panel and select New Outcome Plan.
4. In the New Outcome Plan modal, search for the person registered previously.
5. Select the Outcome Plan previously created, enter a name for the plan and click Finish.
6. On the Outcome Plan, navigate to the Workspace tab.
7. Select and drag two Objectives into the workspace.
8. Complete the first Objective and mark it as Attained.
9. Complete the second Objective and mark it as Not Attained.
10. Issue: The successful and unsuccessful icons next to the attained and not attained objectives fail non-text contrast checks.

Resolution:
The icons have been replaced and the accessibility checks now pass.

Artefacts were deprecated as a result of this change. For more information, please see this ticket in the "Notes on Deprecation" section.

DT036692, WorkItem:SPM-127991 - Heading structure in all modal windows and wizard modals in Cúram is incorrect

Issue Description:
The heading structure in modal window titles, wizard modal titles and step titles within the Cúram application is incorrect. Improper heading structures can confuse screen reader users who use this structure to navigate the application.

User Interface Impact: No

Steps to Reproduce:

1. Enable a screen reader.
2. Log in as a caseworker.
3. Open the Register Person modal.
4. Use the browser developer tools to inspect the HTML.
5. Issue: The heading structure in the Register Person modal within the Cúram application is incorrect. Specifically, the heading ‘Register Person’ is displayed as a <h3> tag, and ‘Step 2: Registration’ is displayed as a <h2> tag, this can confuse screen reader users when navigating through the application.

Resolution:
The heading structure in the Register Person modal window has been corrected. Now, ‘Register Person’ is properly displayed as a <h2> tag, and ‘Step 2: Registration’ is displayed as a <h3> tag, this will allow screen reader users to navigate the application more easily.

DT036671, WorkItem:SPM-127324 - The tooltips displaying phone and fax number field labels are not accessible for keyboard or mobile users

Issue Description:
In the Cúram application, several phone number and fax number input fields contain no visible labels for the individual fields that represent the different components that make up the phone or fax number, for example, a phone number's country code or the area code. Currently, the field labels are only visible via tooltips, which are visible only when hovering over an input field with a mouse or trackpad. This is an accessibility issue, as not all users navigate the page with a mouse or a trackpad. Many users rely on a keyboard for navigation or use mobile devices, so these users cannot easily determine what each field represents.

User Interface Impact: No

Steps to Reproduce:

1. Log in as an administrator.
2. Select New User below Users in the shortcuts panel.
3. Navigate to the Business Phone Number field in the Contact section.
4. Using a mouse or trackpad, hover over each input field to reveal a tooltip containing the field label.
5. Now navigate through each input field of the Business Phone Number using a keyboard.
6. Issue: No tooltip is visible when navigating these fields using a keyboard.

Resolution:
The labels for the individual input fields that make up a phone or fax number are now visibly displayed on the page.

Technical:
A new UIM attribute called SHOW_LABELS has been added for CONTAINER elements to support this for phone or fax number input fields. The SHOW_LABELS attribute default value is ‘false’, so SHOW_LABELS="true" must be set on the phone or fax number CONTAINER element to display the input field labels if LABEL attributes have been configured for the CONTAINER's child FIELD elements.

For more information on this new attribute, please see the CONTAINER element documentation in the UIM pages and views reference section in the *Cúram Webclient Reference Manual*.

DT036755, WorkItem:SPM-129688 - Calendar fails the minimum colour contrast requirement

Issue Description:
The current date in the Calendar date picker has insufficient contrast with the background color.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Click the Calendar workspace.
3. Click the calendar icon on the right of the date input field.
4. Issue: The date picker has a blue background color, which has insufficient contrast with the current date.

Resolution:
The blue background color in the Calendar date picker has been removed. The background colour is now white.

WorkItem:SPM-129767 - The link name for View History on the evidence pages is displayed incorrectly resulting in a WCAG 2.4.4 Link purpose failure

Issue Description:
The link name for View History on evidence pages is displayed incorrectly resulting in a WCAG 2.4.4 Link purpose failure.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Register a new Person.
3. Select the Evidence tab.
4. Expand an Evidence record, for example, Addresses.
5. Issue: the View History link displayed next to the ‘Approval Status’ and the ‘Updated By’ fields is displayed incorrectly [View History] with multiple linked references on the [‘View History’ link and the closing bracket ']' link.

Resolution:
The property label ActionControl.Label.ViewHistory, associated with the View History link, was updated to include the closing bracket ']' to fix the view history link [View History]. However, the property ActionControl.Label.ViewHistoryCloseBracket is no longer required and has been deprecated, along with the referencing Action Control, to address the WCAG 2.4.4 Link Purpose failure.

If you have customized the property ActionControl.Label.ViewHistory, please note that the pages using this will now display without the appended ActionControl.Label.ViewHistoryCloseBracket property. To resolve this, please append the value (custom or OOTB) of ActionControl.Label.ViewHistoryCloseBracket to the custom value for ActionControl.Label.ViewHistory.

Artefacts were deprecated as a result of this change. For more information, please see this ticket in the "Notes on Deprecation" section.

DT036811, WorkItem:SPM-130332 - Focus is not shown clearly when the user navigates to email on the person context panel

Issue Description:
The focus is not visible when the user navigates to the email content in the person context panel using a keyboard.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Register a new Person.
3. Navigate to the Evidence tab and add an Email Address for the person.
4. Press the Tab key on the person home page and navigate to the email link in the context panel.
5. Issue: The outline on the email link is not fully visible.

Resolution:
The focus now moves to the email link on the person context panel and is fully visible.

DT036820, WorkItem:SPM-130366 - Context panel shows duplicated icons when there are multiple case members

Issue Description:
The integrated case and referrals context panels contain duplicate icons when multiple case members are displayed.

User Interface Impact: No

Steps to reproduce (Generic):

1. Log in as a caseworker.
2. Register a new Person.
3. Click the New Application Form page-level action.
4. Provide the necessary details and add five members to the application.
5. Create an integrated case for the person using the New Case page-level action.
6. Add the five members to the integrated case from the New Member action.
7. Navigate to the Referrals tab and click the New Referral action.
8. Provide a Service name and click Next.
9. Select all five members from the client list, select the ‘Referred by Me’ checkbox, and enter a Reason, and click Next.
10. Select the Automatically Send Letter checkbox and click Finish.
11. Click the newly generated referral case Link.
12. Issue: The integrated case and associated referrals context panels display duplicate icons.

Resolution:
The context panel icons display as expected without any duplication.

DT036836, WorkItem:SPM-130835 - Reserved icon for a task fails non-text contrast

Issue Description:
Reserved icon for a task fails for non-text contrast checks.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Register a new Person.
3. Navigate to Administration and select Tasks.
4. From the actions menu, select New Task.
5. Enter the necessary details and select 'Add to My Tasks'.
6. Click Save.
7. Issue: The reserved icon next to the newly created task fails for non-text contrast checks.

Resolution:
The icon has been removed and replaced by a new column titled ‘Worked on by’.

Artefacts were deprecated as a result of this change. For more information, please see this ticket in the "Notes on Deprecation" section.

DT036841 DT036993, WorkItem:SPM-130888 - The shortcuts and smart panel buttons both have a nested interactive control button

Issue Description:
On the smart panel, an anchor element is nested inside a div element. Both elements have an aria role of ‘button,’ but only one interactive control should be present.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Navigate to the Cases and Outcomes workspace.
3. Use the browser tools to inspect the HTML.
4. Inspect the button for expanding and closing the shortcuts panel.
5. Register a new Person.
6. Inspect the button for expanding and closing the smart panel on the person home tab.
7. Issue: An anchor element is nested inside a div element. Both elements have an aria role of ‘button’, whereas only one interactive control should be present.

Resolution:
The shortcuts and smart panel buttons now have one nested interactive control button.

DT036842, WorkItem:SPM-130918 - Case owner name is cropped in the product delivery case context panel

Issue Description:
The case owner's name is cropped in the product delivery case context panel and a scrollbar appears when the case owner has a long name.

User Interface Impact: No

Steps to Reproduce:

1. Log in as an Insurance Affordability caseworker.
2. Register a new person.
3. Submit a simple HCR Insurance Affordability application with 1 member without income. This should create a Streamlined Medicaid product delivery case.
4. Authorize the application case.
5. Navigate to the active Streamlined Medicaid product delivery case.
6. Change the case owner to one with a long name, such as the work queue, for example, ‘Application Ready For Determination Work Queue’.
7. Refresh the product delivery case tab.
8. Issue: The case owner's name is cropped in the product delivery case context panel.

Resolution:
The CSS for context panels within HCR has been adjusted to improve the layout. This will help with readability and will ensure that context panels display values correctly and will result in less need for scrolling by users.

DT037059, WorkItem:SPM-130949 - Screens with file upload widgets do not announce the name of the selected file when accessed by screen readers

Issue Description:
When a screen reader reads out the File Upload widget, it does not announce the name of the selected file. This creates a confusing experience for screen reader users. All screens that use the File Upload widget are affected.

User Interface Impact: No

Steps to Reproduce:

1. Enable a screen reader.
2. Log in as a caseworker.
3. Register a new Person.
4. Open the Client Contact tab and select Attachments.
5. Click New Attachment.
6. Click the ‘Browse’ button and select a file. Once the dialog closes and you are returned to the modal, the selected file’s name is visible next to the ‘Browse’ button.
7. Issue: The screen reader does not announce the filename of the uploaded file.

Resolution:
The name of the selected file is now announced by the screen reader.

WorkItem:SPM-130955 - Content overlaps and is truncated on the person context panel when viewed zoomed to 200%

Issue Description:
When viewing the Context panel for a person with a long address at 200% zoom, fields are overlapping and values are truncated making it more difficult to read.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a Child Welfare intake worker.
2. Register a new Person, enter First, Middle and Last Name details.
3. Enter a long address and record phone number details for the person.
4. Click the Evidence tab.
5. Select the New button and add Email Addresses evidence.
6. Select New Intake under Intakes in the shortcuts panel.
7. Select Child Protection Services as the intake category and click Save.
8. Click the Participants tab on the intake home page.
9. Click the New Participant button.
10. Enter the first name of the person registered, select any role from the list of Roles, and click Next.
11. Zoom to 200%.
12. On the probable matches modal, expand the registered person row to view the context panel preview.
13. Issue: Fields with long values, for example, 'Address’ displays truncated text and some fields are overlapping making the details difficult to read.

Resolution:
The overlapping issue is now resolved. The person detail fields such as name, address, age and email are wrapped to the next line so that the full details are readable when viewed using zoom.

WorkItem:SPM-130957 - Long text values are truncated and overlapping on the context panel preview

Issue Description:
Long text values are truncated and overlapping on the context panel preview.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Register a new Person, enter First, Middle and Last Name details.
3. Enter a long address and a record phone number for the person.
4. Click the Evidence tab.
5. Select the New button and add Email Addresses evidence.
6. Select Person under Searches in the shortcuts panel.
7. Search for the person registered above.
8. Expand the search results row to view the context panel preview.
9. Issue: Field labels and values overlap on the preview and long values such as 'Name' or 'Address' are truncated making the details difficult to read.

Resolution:
Field labels and values no longer overlap on the context panel. Long values such as 'Name' and 'Address' now wrap in the context panel.

DT036852, WorkItem:SPM-131680 - Long codetable descriptions are truncated and the full details are not readable

Issue Description:
Codetable descriptions are truncated when they are too long to fit in the containing combo box drop-down menu widget. This makes the codetable drop-down items unreadable.

User Interface Impact: No

Prerequisites:

1. Update a codetable description, such as Benefit Fraud in the CT_InvestigateConfigType.ctx codetable file, to make the codetable description of the entry a long text string.
2. Rebuild the database and restart the application.

Steps to Reproduce:

1. Log in as a caseworker.
2. Register a new Person.
3. Click the Issues and Proceedings tab and select Investigations.
4. Click the New Investigation page-level action.
5. Click the arrow on the Type drop-down to see the entries.
6. Issue: The Benefit Fraud entry is too long and gets truncated.

Resolution:
Codetable drop-down menu items display the full description for long text values. The descriptions are now wrapped rather than truncated.

DT036853, WorkItem:SPM-131681 - Long codetable descriptions are truncated and the full description can only be accessed via the keyboard tooltip

Issue Description:
Codetable descriptions are truncated when they are too long to fit in the drop-down menu.

User Interface Impact: No

Prerequisites:

1. Update a codetable description, such as Benefit Fraud in the CT_InvestigateConfigType.ctx codetable file, to make the codetable description a long text string.
2. Rebuild the database and restart the application.

Steps to Reproduce:

1. Log in as a caseworker.
2. Register a new Person.
3. Click the Issues and Proceedings tab and select Investigations.
4. Click the New page-level action.
5. Click the arrow on the Type drop-down to see the entries.
6. Issue: The Benefit Fraud entry contains a long text value that is being truncated.

Resolution:
The codetable drop-down menu items now display the entire codetable descriptions for long text values. For long descriptions, the description text is wrapped rather than truncated.

DT036861, WorkItem:SPM-131859 - Screen reader does not announce required date fields as mandatory

Issue Description:
A screen reader does not announce required date fields as mandatory.

User Interface Impact: No

Steps to Reproduce:

Scenario 1:

1. Enable a screen reader.
2. Log in as a caseworker.

3. Navigate to the Calendar tab.
4. Select New Activity from the actions menu.
5. On the New Activity modal, use the keyboard to navigate to the Start Date field.
6. Issue: The screen reader does not announce the field as mandatory.

Scenario 2:

1. Enable a screen reader.
2. Log in as a caseworker.
3. Navigate to the register person screen.
4. Navigate to the Date of Birth input field using the keyboard.
5. Issue: The screen reader does not announce the field as mandatory.

Resolution:
All required date input fields are announced as mandatory in the same manner as text fields.

WorkItem:SPM-131860 - Screen reader announces invisible non-actionable elements

Issue Description:
The screen reader announces non-focused elements when attention is shifted from the shortcuts panel splitter to a different element.

User Interface Impact: No

Steps to Reproduce:

1. Enable a screen reader.
2. Log in as a caseworker.
3. Select the Cases and Outcomes tab, ensuring all tabs are closed on the workspace.
4. Navigate to the shortcuts splitter.
5. Use the down arrow key to navigate to the content.
6. Issue: The screen reader announces non-focused elements when attention is shifted from the shortcuts panel splitter to a different element when all the tabs are closed on the workspace.

Resolution:
The issue is resolved, the screen reader does not read the non-focused elements in the shortcuts panel when attention is shifted to a different element when all the tabs are closed on the workspace.

DT036895, WorkItem:SPM-132414 - Incorrect usage of the 'aria-expanded' attribute for the arrow button in a drop-down

Issue Description:
An ‘aria-expanded’ attribute was incorrectly applied to a div element where role="presentation" was set. As ‘aria-expanded’ is unsupported for elements with role="presentation", this potentially impacts screen reader behaviour for the arrow button on the page.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a system administrator.
2. Select Microsoft Word Templates under Communications in the shortcuts panel.
3. Click the New Microsoft Word Template link to open the dialog.
4. Use the browser developer tools to inspect the HTML for the Category codetable hierarchy drop-down.
5. Issue: An ‘aria-expanded’ attribute is present on a div element for the arrow button used in the drop-down.

Resolution:
Two updates were made to address this issue:

- Removed the ‘aria-expanded’ attribute from the DropDownBox.html template for elements where role=”presentation” is set.
- Modified the openDropDown and closeDropDown functions in FilteringSelect.js such that ‘aria-expanded’ is removed from _buttonNode.

WorkItem:SPM-132465 - iFrames within expandable lists have empty title HTML attributes

Issue Description:
The title attribute of the iFrame within an expandable list is missing, resulting in no accessible name for the element. This can create accessibility issues for screen reader users.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Click Search under Person in the shortcuts panel.
3. On the Person Search page, enter ‘Smith’ in the last name field and click the Search button.
4. Expand an item in the Search Results.
5. Use the browser developer tools to inspect the HTML.
6. Issue: The iFrame element does not have a title, which can cause accessibility issues for screen reader users.

Resolution:
The title attribute has been added to the iFrames, improving navigation for screen reader users.

For more information on the artifacts modified in this update, please refer to the *Merative Cúram 8.1.3.0 Update iFrames Titles* PDF document included with this release.

[Merative Cúram 8.1.3.0 Update iFrames Titles]

Artefacts were deprecated as a result of this change. For more information, please see [this] ticket in the "Notes on Deprecation" section.

WorkItem:SPM-133016 - Replace the old appealed items and appealed items awaiting approval icons with the V8 version

Issue Description:
The appealed Items and the appealed items awaiting approval icons on the appeal case context panel are failing for non-text contrast accessibility checks.

User Interface Impact: No

Steps to Reproduce (Generic):

1. Log in as a caseworker.
2. Register a new person and create an integrated case.
3. Add the necessary evidence to make the associated product delivery eligible.
4. Apply the evidence changes.
5. Create the associated product delivery.
6. Submit, approve and activate the product delivery.
7. Create a new appeal case from the product delivery case.
8. Issue: On the appeal case context panel, the appealed Items and the appealed items awaiting approval icons fail the non-text contrast checks.

Resolution:
The icons have been replaced and the accessibility checks now pass.

Artefacts were deprecated as a result of this change. For more information, please see [this] ticket in the "Notes on Deprecation" section.

DT036956, WorkItem:SPM-133887 - No labels are defined for the Photo View and List View tabs in the context panel

Issue Description:
The Photo View and List View tabs in the context panel are missing property elements, which may cause accessibility issues.

User Interface Impact: No

Steps to Reproduce (Generic):

1. Log in as a caseworker.
2. Register a new Person.
3. Create an integrated case for the person.
4. Register another person and add them as a participant to the integrated case.
5. Right-click the Photo View and List View tabs on the integrated case's context panel, then select Inspect to view the code.
6. Issue:

- Missing ‘aria-label’ for the tablist element.
- Missing aria-controls property for each element with role tab referring to its associated tabpanel element.
- There should only be one tabstop for the entire tablist. Only the selected tab should have tabindex=0 with other tabs tabindex of -1.
- There is no visual indication of the Photo View and List View tab when it’s selected.

Resolution:
These issues have been resolved. An aria-controls property has been added for each element with a role tab, the ‘aria-label’ Participant view mode has been added, and there is now only one tabstop for the tablist.

DT036949, WorkItem:SPM-133906 - Accessibility issues with the Search button in the Application Search

Issue Description:
There are screen reader issues with the search input field and search button in the Cúram application header. The text is being read out twice and is not contextually correct.

User Interface Impact: No

Steps to Reproduce:

1. Enable a screen reader.
2. Log in as a caseworker.
3. Navigate to the search icon in the application banner using the keyboard and listen to what the screen reader announces.
4. Issue: The screen reader announces ‘Application search Search landmark’ for the input field and ‘Search graphic link application search’ for the search button.

Resolution:
The screen reader now announces ‘Search’ for the input field and ‘Search’ when the search button is selected, the repetitive text has been removed. The underlying HTML has been updated to a button tag. This will assist screen reader users in navigating the search fields.

Translation Issue: In English, the ‘Search Application’ has been changed to ‘Search’ however in French ‘Recherche d’application' still remains and is read out by the screen reader. This translation issue will be addressed in the next release.

DT036950, WorkItem:SPM-133908 - Screen reader not reading the legend text for checkboxes group on search pages

Issue Description:
The screen reader does not read the legend text for the checkbox groups on the Case Search, Application Search, Investigation Search, and My Cases pages.

User Interface Impact: No

Steps to Reproduce:

1. Enable a screen reader.
2. Log in as a caseworker.
3. Select Case Search under Searches in the shortcuts panel.
4. Issue: The screen reader reads ‘Case Search checkbox’ but doesn’t provide a name for the group ('Case Name' in this instance). This issue also appears in other checkbox searches in the application, such as Application Search, Investigation Search, and the My Cases search pages.

Resolution:
Legend text is present for all the affected searches, but the associated CSS class was ‘hidden’. Updating this to ('cds--visually-hidden') resolved the issue.

DT036959, WorkItem:SPM-133967 - Focus not retained in session timeout dialog

Issue Description:
Browser focus moves to the browser after pressing the tab from the ‘Stay logged In’ button on the session timeout dialog.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Remain idle until the session timeout modal dialog appears.
3. Navigate to the ‘Stay logged In’ button using the Tab key.
4. Press the tab again.
5. Issue: Browser focus should remain within the session timeout dialog but instead moves to the browser window.

Resolution:
This issue was resolved by ensuring focus reverts to its original location within the session timeout dialog when the tab is pressed from the ‘Stay logged In’ button.

DT036971, WorkItem:SPM-134421 - Focus not visible when Calendar icon in IEG receives the focus

Issue Description:
The focus indicator is not visible when the calendar icon in IEG receives focus.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Register a Person.
3. On the person home page, select New Application Form from the tab actions menu.
4. Use the keyboard to tab on to a calendar icon.
5. Issue: The focus indicator is not visible when the icon receives focus.

Resolution:
A button element has been added to contain the calendar icon and the focus is now visible.

DT036981, WorkItem:SPM-134579 - Label for expand/collapse context panel button is not meaningful and does not describe its purpose

Issue Description:
The toggle button for context panels is not properly labelled for screen reader users.

User Interface Impact: No

Steps to Reproduce:

1. Enable a screen reader.
2. Log in as a caseworker.
3. Register a person.
4. On the person tab, navigate to the context panel toggle button.
5. Issue: The screen reader reads ‘Toggle expanded/collapsed’, without announcing the context.

Resolution:
The ‘aria-label’ has been updated to include the context. When the context panel is expanded, the screen reader announces ‘Context Panel, button, expanded’, and when it is collapsed, it announces ‘Context Panel, button, collapsed’. Additionally, the tooltip shows ‘Expand Context Panel’ when the panel is collapsed and ‘Collapse Context Panel’ when the panel is expanded, providing clear visual feedback for sighted users.

Technical:
The following properties have been added in CDEJResources.properties to handle the new tooltip.

- context.panel.toggle.expand with a default value of ‘Expand Context Panel’.
- context.panel.toggle.collapse with a default value of ‘Collapse Context Panel’.

DT036975, WorkItem:SPM-134580 - Button labels used to launch certain dialogs do not match the dialog headings

Issue Description:
The button labels used to launch certain dialogs do not match the dialog headings, which can cause confusion when navigating the application.

User Interface Impact: No

Steps to Reproduce:

1. Log in as an administrator.
2. Click Work Queues under Workflow in the shortcuts panel.
3. Click the Add Name Text Translation button next to a work queue's name.
4. Issue: The button labelled **Add Name Text Translation** opens a modal dialog entitled **View Localizable Text.** This discrepancy between the button label and the modal dialog title can create confusion, violating WCAG Success Criterion 2.4.6 regarding consistent Headings and Labels.

Resolution:
The button text has been updated to match the modal dialog title. This pattern occurs in multiple places throughout the administration application. The following areas have also been updated with the same fix: Organization, Quick Links, Delivery Patterns, Milestones, Outcome Management and Universal Access.

DT037002, WorkItem:SPM-135309 - The browse button label in attachment dialogs has a generic description and doesn't clearly describe its purpose

Issue Description:
When a screen reader user navigates to the Browse button on an attachment dialog, the screen reader announces the button label ‘Browse’ and indicates that the button is clickable. However, it does not inform the user that the button's purpose is to browse for a file to upload. This creates a confusing experience for screen reader users. All screens that have an attachment dialog are affected.

User Interface Impact: No

Steps to Reproduce:

1. Enable a screen reader.
2. Log in as a caseworker.
3. Register a new Person.
4. Create an integrated case for the person.
5. Navigate to the Evidence tab and add evidence that requires verification.
6. Navigate to the Verifications section and select the Verify link.
7. Tab through the modal until you reach the Browse button.
8. Issue: The screen reader announces that the button is clickable, as well as the label for the button, but does not inform the user of the button’s purpose.

Resolution:
A screen reader now announces the purpose of the Browse button, which is to upload a file.

DT037000, WorkItem:SPM-135371 - Photo View and List View icons overlap in the context panel preview when an integrated case has multiple members

Issue Description:
Photo View and List View icons overlap in the context panel preview if there is more than one member on an integrated case.

User Interface Impact: No

Steps to Reproduce (Generic):

1. Log in as a caseworker.
2. Register a new Person.
3. Create an integrated case for the person.
4. Register another person and add them as a participant to the integrated case.
5. From the shortcuts panel, click Search below Case to open the Case Search page.
6. Search for the integrated case created above.
7. Expand the search result for the case to see the context panel preview.
8. Issue: The Photo View and List View tabs overlap in the context panel.

Resolution:
The Photo View and List View icons no longer overlap in the context panel.

DT037009, WorkItem:SPM-135465 - Links in the context panel should be part of the list and each link should be a list item

Issue Description:
Links in the context panel are not organized in a list, which may cause accessibility issues for screen reader users.

User Interface Impact: No

Steps to Reproduce (Generic):

1. Enable a screen reader.
2. Log in as a caseworker.
3. Register a person and create an integrated case.
4. Navigate to the links on the right side of the context panel, for example, Items to Verify or Evidence in Edit.
5. Issue: The links are not part of a list and each link is displayed individually making it difficult for screen reader users to navigate. This issue is across the entire application for all context panels and context-panel previews.

Resolution:
The links in the context panel have been updated to be part of an unordered list (<ul>), with each link correctly displayed as a list item (<li>), this will allow screen reader users to navigate the application efficiently.

DT037013, WorkItem:SPM-135473 - How to close application tabs in Cúram is not obvious to a user when navigating the application using a keyboard

Issue Description:
The steps to close application tabs (Close Tab [X] icon) in Cúram are not obvious when navigating the application using a keyboard.

User Interface Impact: No

Steps to Reproduce (Generic):

1. Enable a screen reader.
2. Log in as a caseworker.
3. Register a new Person.
4. Create an integrated case for the person.
5. Expand the shortcuts panel and select Case under the Search section.
6. Use the Tab key to navigate to the application tab - the screen reader announces the tab title. Use the Tab key again, and the focus moves to the content panel.
7. Issue: The close icon [X] displayed on the application tab is not focused and the screen reader incorrectly reads ‘Close - Case Search’ for the close icon.

Resolution:
The close icon [X] on application tabs is now focusable. When the icon is selected, the screen reader announces the tab title correctly, and the close action can be activated by clicking Enter.

DT037020, WorkItem:SPM-135528 - Screen reader reads 'Blank' before reading information text about no tabs opened when there are no tabs opened in a section

Issue Description:
When no tabs are opened in a section, the screen reader reads ‘Blank’ before reading the information text about no tabs being opened. This can make the screen reader user think that there is no more content on the page.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Select the Cases and Outcomes tab.
3. Observe that no tabs are opened in the workspace section.
4. Issue: The screen reader reads ‘Blank’ in the workspace section.

Resolution:
The screen reader now reads the information text ‘There are no items selected to view’ when no tabs are opened.

DT037029, WorkItem:SPM-135766 - Inline tabs in an expanded list disappearing when navigating using a screen reader

Issue Description:
When a screen reader is enabled, inline tabs within an expanded list may disappear during keyboard navigation.

User Interface Impact: No

Steps to Reproduce:

1. Enable a screen reader.
2. Log in as caseworker.
3. Register a person.
4. Navigate to the Evidence tab.
5. Expand an evidence, for example, address.
6. Navigate to the first tab (Details) in the list of inline tab list (Details, Change History, Issues, Verifications).
7. Press the Right arrow key, focus moves to next tab (Change History) in the inline tab list.
8. Press the UP arrow key.
9. Issue: The inline tabs list within the expanded evidence list disappear.

Resolution:
Inline tabs within the expanded list now remain visible and accessible during keyboard navigation with a screen reader enabled.

DT037043, WorkItem:SPM-135782 - First column header in the Tasks list should not be empty and the header label should indicate the content shown in the column

Issue Description:
The first column on the Tasks list page displays an orange icon indicating reserved tasks, which does not provide sufficient user information.

User Interface Impact: Yes

Steps to Reproduce:

1. Log in as a caseworker.
2. Register a new Person.
3. On the person home page, click the Administration tab and select the Tasks page.
4. Create multiple tasks, assign tasks to other users, and ensure that at least one task is assigned to the logged-in user.
5. Issue: An orange icon displays in the first column when tasks are reserved, this does not provide useful information.

Resolution:
The tasks list page has been updated to include a new column titled ‘Worked on by’. This column specifies whether the task is reserved or not. When the task is reserved, the column displays the full name of the user who is working on the task. The name is a hyperlink that, when selected, displays additional information about the user. The existing column that previously displayed the orange icon has been removed.

DT037038, WorkItem:SPM-135795 - IEG mandatory radio button and multi-select questions are not announced as mandatory by screen readers

Issue Description:
IEG mandatory radio button and multi-select questions are not announced as mandatory by screen readers.

User Interface Impact: No

Prerequisites:
An IEG script with a mandatory radio button question and a mandatory multi-select (checkbox) question is required.

Example:

```
<question id="gender" mandatory="true" control-question="false" multi-select="false" show-field-help="true">
  <label id="Gender.Label"><![CDATA[Gender:]]></label>
  <help-text id="Gender.HelpText"><![CDATA[Your gender...]]></help-text>
  <layout>
    <type>radio</type>
  </layout>
</question>

<question id="code" mandatory="true" control-question="false" multi-select="true" show-field-help="true">
  <label id="Test.Label"><![CDATA[Please select an option:]]></label>
  <help-text id="Test.Help"><![CDATA[Please select an option.]]></help-text>
  <layout>
    <type>flow</type>
  </layout>
</question>
```

Steps to Reproduce:

1. Log in as an administrator.
2. Click Scripts below the Intelligent Evidence Gathering section in the shortcuts panel.
3. Search for the script with a mandatory radio button question and a mandatory multi-select (checkbox) question.
4. Select ‘Run in Modal’.
5. Select the corresponding datastore schema from the drop-down and click Run Script.
6. Enable the screen reader.
7. Issue: The mandatory radio button and multi-select questions are not announced as mandatory by the screen reader.

Resolution:
The legend text for radio buttons and multi-select questions has been updated to append a mandatory indicator. This indicator will be announced by screen readers.

DT037052, WorkItem:SPM-135903 - File Name truncated in New Attachment modal

Issue Description:
In the New Attachment modal, selecting a file with a long name causes the file name to be truncated. This makes it hard for users to confirm the correct file was selected.

User Interface Impact: No

Steps to Reproduce:

1. Log in as caseworker.
2. Register a person.
3. Navigate to the Client Contact tab.
4. Open the Attachments page.
5. Click on the New Attachment button to open the New Attachment modal.
6. Click on the Browse button and select a file with long name.
7. Issue: The file name is truncated, making it difficult for users to confirm they selected the correct file.

Resolution:
The full file name is now visible in the New Attachment modal. Long file names will wrap to the next line instead of being truncated.

DT037054, WorkItem:SPM-135998 - The focus marker is not displayed for the options of a single-select IEG List question, which is displayed as a drop-down

Issue Description:
The focus indicator is not displayed for keyboard users when navigating through the options of a single-select Intelligent Evidence Gathering (IEG) list question displayed as a drop-down menu.

User Interface Impact: No

Prerequisites:
Configure an IEG script containing a list question, which has been configured as a single-select and to be displayed as a drop-down. For example,

```
<list-question single-select="true" display="dropdown"…>
```

Steps to Reproduce:

1. Log into the Cúram application.
2. Navigate to the IEG script.
3. Navigate to the page which contains the configured IEG list question.
4. Using the arrow keys, navigate through the options of the drop-down menu that is displayed for the IEG list question.
5. Issue: The focus indicator is not displayed for keyboard users when navigating through the options.

Resolution:
The focus indicator is now displayed for keyboard users when navigating through the options of a single-select IEG list question displayed as a drop-down menu.

DT037181, WorkItem:SPM-138872 - Text is partially truncated on the Decision Comparison screen

Issue Description:
Text is partially truncated on the Food Assistance and Cash Assistance Decision Comparison screens.

User Interface Impact: No

Steps to Reproduce:

1. Log in as an Income Support caseworker.
2. Register a new Person.
3. Submit an Income Support application for Food and Cash Assistance.
4. Select the checkbox for the question 'Are there any other people living in the home?'
5. Add a second person, who is a child of the primary applicant to the application.
6. Add a Paid Employment record for the primary applicant.
7. Add Earned Income, Wages and Salaries of $175 monthly from the start of the year and a Bonus of $500 from March for the applicant.
8. Add Unearned Income, Alimony of $400 with the from and last paid dates set to May 1st for the applicant.
9. Submit the application.
10. Navigate to the Related Cases tab on the application and open the created Income Support integrated case.
11. Add, verify and activate the necessary evidence on the integrated case to make the Food and Cash Assistance product deliveries eligible.
12. Check Eligibility to confirm you are eligible for the selected programs.
13. Navigate to the Eligibility Checks page and expand out the decision details.
14. Select a decision period date on each product delivery and navigate to the Decision Comparison tab.
15. Issue: Text is partially truncated on the Food and Cash Assistance Decision Comparison screens.

Resolution:
The alignment of the text has been updated so that it is no longer truncated.

Look and Feel

[Income Support CGISS]
[Income Support HCR]

PO08728, WorkItem:SPM-117673 - An incorrect date is displayed in bold when February of a leap year is selected, and then February of a non-leap year is selected

Issue Description:
The calendar date selector displays the 1st of March in bold when February of a non-leap year is selected after February of a leap year has been previously selected.

User Interface Impact: Yes

Steps to Reproduce:

1. Log in as a caseworker.
2. Navigate to the Calendar tab.
3. Click the calendar icon to the right of the date input field.
4. Select February of 2023 in the date selector, it displays the 28 days of February in bold.
5. Select February of 2024 in the date selector, it displays the 29 days of February in bold.
6. Select February of 2023 in the date selector, it displays the 28 days of February in bold and the 1st of March in bold.
7. Issue: The date selector displays the 1st March in bold when February of a non-leap year has been selected after February of a leap year was previously selected.

Resolution:
When February of a leap year is selected, and then February of a non-leap year is selected, the date selector remains on February and correctly displays the days in February in bold, rather than showing March as it did previously.

DT036721, WorkItem:SPM-128591 - The bottom half of the dialog titles in the Rich Text Editor are truncated

Issue Description:
The bottom half of dialog titles in the Rich Text Editor are being truncated.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Navigate to the Calendar tab and create a meeting.
3. Open the row-level actions menu for the meeting and select Record Meeting Minutes to launch the Meeting Minutes Wizard.
4. In the details step, click the Paste icon in the CK Editor Toolbar on the Agenda field to open the Paste dialog.
5. Issue: The Paste dialog title is truncated, as are the titles of all other dialogs in CK Editor (Paste as Plain Text, URL Link, etc.).

Resolution:
The truncated issue has been fixed. All dialog titles in the Rich Text Editor now display correctly.

DT036685, WorkItem:SPM-127865 - The buttons and dialog boxes displayed at the end of IEG page submission are bigger than specified

Issue Description:
When navigating through an IEG application, the final confirmation window does not always size correctly.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Register a new Person.
3. From the person home page, create a new Application Form.
4. Complete the application and navigate to the last submission page.
5. Issue: The modal dialogue size does not match the WIDTH setting of the associated UIM (chosen based on the content displayed in the modal).

Resolution:
Modals were not rendered at the correct size because the CSS style applied to previous modals was not being cleared properly. This has now been corrected so that a modal will be assigned a size based on the width specified in the WINDOW_OPTIONS parameter of the corresponding UIM page.

This may impact a customer’s existing wizards by fixing pages that were previously displayed at the wrong size.

DT036764, WorkItem:SPM-129777 - Amount fields and their corresponding labels are aligned in opposite directions

Issue Description:
The amount column labels and their corresponding values are aligned in opposite directions and are not on the same vertical line. The amount value is right-aligned, while the column label is left-aligned.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Register a new Person.
3. Click the Financial Transactions tab on the person home page.
4. Click New Account Adjustment.
5. Enter a value in the Amount field and click Save.

6. Issue: The amount label and the values are not aligned on the same vertical line.

Resolution:
The amount column header and the values are now aligned in the same direction. Additionally, the position of the column header and the sorting arrows has been swapped. This applies only to column values that are right-aligned and headers that are left-aligned. Furthermore, it applies to all table values, not just amount fields, and is not domain-type specific.

DT036789, WorkItem:SPM-130063 - When changing the date in the date picker, the cursor moves to the back of the field

Issue Description:
When updating the date in the date picker, the cursor moves to the back of the field.

User Interface Impact: No

Prerequisites:

Create or edit the ApplicationConfiguration.properties located in these three locations:

- webclient/JavaSource/curam/omega3/ApplicationConfiguration.properties
- webclient/WebContent/WEB-INF/classes/curam/omega3/ApplicationConfiguration.properties
- webclient/components/SECCommon/javasource/curam/omega3/ApplicationConfiguration.properties

Set the following properties:

- dateformat=yyyy MM dd
- dateseparator=/

Refresh the Cúram Application project.

Steps to Reproduce:

1. Log in as a caseworker.
2. Click Person under Searches in the shortcuts panel.
3. Under the Date of Birth field, attempt to type a date with the required format (yyyy/MM/dd).
4. Type ‘2008/12/05’ and change it to ‘2009/12/05’ by placing the cursor after the 8 in 2008, backspace to delete the 8 and then type a 9 to make it 2009.
5. Issue: The cursor jumps to the back of the line.

Resolution:
A caseworker can now delete an incorrect year figure to update the year to the correct value.

DT036812, WorkItem:SPM-130139 - Modal window size loses its original size when navigating back from a larger window

Issue Description:
When navigating through a wizard, sometimes a modal window does not resize correctly when navigating back from a larger modal window.

User Interface Impact: No

Prerequisites:
There must be a wizard that contains at least two pages that have different widths specified in the WINDOW_OPTIONS parameter of the UIM page. The first page should be smaller than the second page.

Steps to Reproduce:

1. Launch the wizard.
2. Navigate from the first page to the second page. The second page will be displayed in a larger modal than the first.
3. Navigate back to the first page.
4. Issue: The first modal does not resize back to the original size, it is the same size as the second modal.

Resolution:
Modals were not rendered at the correct size because the CSS style applied to previous modals was not being cleared properly. This has now been corrected so that a modal will be assigned a size based on the width specified in the WINDOW_OPTIONS parameter of the corresponding UIM page.

This may impact a customer’s existing wizards by fixing pages that had previously been displayed at the wrong size.

DT036801, WorkItem:SPM-130277 - Unnecessary vertical scrollbar appears on the Case Participant and Case Member screens

Issue Description:
An unnecessary vertical scrollbar is visible on the Case Participant and Case Member screens.

User Interface Impact: No

Prerequisites:
Ensure that your operating system has scrollbars set to always display.

Steps to Reproduce:

1. Log in as a caseworker.
2. Register a person and create a new integrated case.
3. Open this case and navigate to the Case Members and Case Participant pages in the Participants tab.
4. Issue: An unnecessary vertical scrollbar is present on the screens.

Resolution:
The vertical scrollbar issue on the Case Participant and Case Member screens has been resolved, and the scrollbar no longer appears unnecessarily.

DT036832, WorkItem:SPM-130828 - Horizontal scrollbar appears on home page

Issue Description:
An unnecessary horizontal scrollbar appears on the home page.

User Interface Impact: No

Steps to Reproduce:

1. Ensure visible scrollbars are enabled on your operating system.
2. Log in as a caseworker.
3. Issue: There is a horizontal scrollbar on the home page.

Resolution:
The home page styles have been updated so the unnecessary horizontal scrollbar no longer appears.

DT036839, WorkItem:SPM-130861 - Unnecessary scrollbar on the date picker modal in the Calendar section

Issue Description:
There is an unnecessary scrollbar on the date picker modal in the Calendar section.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Navigate to the Calendar section.
3. Click the calendar icon in the ‘Go to date’ field.
4. The date picker opens in a modal dialog.
5. Issue: The modal size cannot display the date picker, and a scrollbar appears.

Resolution:
The modal containing the date picker in the Calendar section is now sized appropriately, and a scrollbar no longer appears.

DT036875, WorkItem:SPM-132074 - There is no clear differentiation between notes making it more difficult to read

Issue Description:
When a note is appended and contains text with tables and links, there is little differentiation or spacing between the elements, making them difficult to read.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Navigate to a person home page.
3. Click the Client Contact tab and select the Notes page.
4. Use the New page action to add a note.
5. Append a table and some hyperlinks to the note, then click Save.
6. Issue: The notes have little separation or spacing between them, making it difficult for users to differentiate between them.

Resolution:
The CSS for the notes history has been updated to include a horizontal line separator, make the note author/timestamp bold, and add padding above and below the notes to improve differentiation.

DT036903, WorkItem:SPM-132090 - List tables without actions menus are breaking words and not scrolling horizontally when zoomed

Issue Description:
When inline action menus for lists are enabled, list tables without action menus do not use autolayout. As a result, they do not scroll horizontally when there isn't enough space, such as when zooming. Instead, words break to fit within the available space, making the table headers more difficult to read.

User Interface Impact: No

Steps to Reproduce (Generic):

1. Log in as a caseworker.
2. Register a new person and create an integrated case.
3. Zoom to 200%.

4. Issue: List tables column headers are breaking making them more difficult to read.

Resolution:
Autolayout has been applied to all lists, and column headers now scroll horizontally when there isn't enough space to display the content within the table.

DT036883, DT036290, WorkItem:SPM-132263 - Action buttons on the person home page are not displayed correctly when the page is rendered in a specific way

Issue Description:
When selecting a link inside an inline page that opens a new tab, the page in the content panel does not open correctly.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Register a new Person.
3. Open the person home page.
4. Navigate to the Evidence tab.
5. Select the toggle beside Addresses.
6. Click the Case Participant link.
7. Issue: The person home page opens, but the Add Picture and Remove Picture buttons are displayed centrally at the top of the page.

Resolution:
The link tag renderer has been updated to reset the screen context, allowing the correct display of the home page.

DT036605, WorkItem:SPM-132368 - Fields that do not have a label cannot display the mandatory asterisk indicator

Issue Description:
There are several fields in the application that should be marked as mandatory, but they do not have a label. Without a label, the mandatory asterisk indicator cannot be displayed.

User Interface Impact: No

Steps to Reproduce (Example):

1. Log in as a Child Welfare intake worker.
2. Create an Intake.
3. Enter participant and allegation information and open the Intake.
4. Navigate to the Recommendation tab and select Capture to make a recommendation.
5. Recommend Screened In.
6. Submit the recommendation.
7. Log in as a Child Welfare intake supervisor.
8. From the Available Tasks pod, select the Intake that has been submitted for approval and approve the recommendation.
9. Select the intake home link on the task to open the intake home page.
10. On the intake home page, click the ellipsis and select Start Investigation.
11. On the Investigation, select the Plan tab, then Services and click New.
12. Search for ‘care’ and select a service.
13. Issue: On the next page of the New Service wizard, the ‘Reason’ field is mandatory but does not have a field title and mandatory asterisk indicator.

Resolution:
The affected pages have been updated to include labels, allowing the mandatory asterisk to be displayed.

Technical:
The following pages have been updated:

- webclient/components/ChildServices/Intake/CCSIntake_modifyNarrative.uim
- webclient/components/AssessmentPlanning/Delivery/OutcomePlan/Factors/OutcomePlanFactor_addNote.uim
- webclient/components/AssessmentPlanningCPM/overridden/CPM/Referral/ProviderManagement_editReferralNotificationsNotSent.uim
- webclient/components/AssessmentPlanningCPM/overridden/CPM/ServiceDelivery/ProviderManagement_editService1.uim
- webclient/components/CPM/Referral/AddReferralWizard/ProviderManagement_referralWizardCommonDetails.vim
- webclient/components/CPM/Referral/ProviderManagement_editReferralNotificationsNotSent.uim
- webclient/components/CPM/ServiceDelivery/CreateServiceDeliveryWizard/CreateServiceDeliveryWizard_details1.uim
- webclient/components/CPM/ServiceDelivery/ProviderManagement_editService1.uim

WorkItem:SPM-138344 - Inconsistency in keyboard navigation focus colors in the shortcuts menu and Smart Panel areas

Issue Description:
There is an inconsistency in the keyboard navigation focus colors in the shortcuts menu and Smart Panel areas.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Open the shortcuts menu.

3. Observe the color of the expand/collapse button when it is in focus.
4. Open the Smart Panel.
5. Observe the color of the expand/collapse button and the Save and Clear buttons when they are in focus.
6. Issue: The expand/collapse buttons in both the shortcuts menu and Smart Panel have a dark blue focus outline that is not clearly defined. The focus color for the Save and Clear buttons inside the Smart Panel is an incorrect dark blue.

Resolution:
The expand/collapse button in the shortcuts menu has been updated with a clearly defined white focus outline. The Smart Panel's expand/collapse button has been updated with a clearly defined blue focus outline. Additionally, the focus color for the Save and Clear buttons inside the Smart Panel has been updated to a blue outline.

Income Support CGISS

Eligibility & Entitlement

Eligibility & Entitlement

DT036251, WorkItem:SPM-125113 - Display rules income calculations display numeric values in multiple columns instead of a single column

Issue Description:
In Cúram, on Income Support product delivery cases, the Income Calculation section displays numeric values in multiple columns instead of a single column.

User Interface Impact: No

Steps to Reproduce:

1. Log in as an Income Support caseworker.
2. Register a new Person.
3. Submit an Income Support application for Medical Assistance.
4. Select Yes to the ‘Is anyone disabled?’ question on the Claimant’s Home section and select the person registered above.
5. Enter in disability details for the person and submit the application.
6. Navigate to the Applications tab on the person home page.
7. Open the Income Support integrated case.
8. Edit the Disability evidence, select the 1619(b) recipient indicator.
9. Verify all evidence.
10. From the actions menu on the evidence page, select Apply Changes, select all evidence via the multi-select and click Save.
11. Check Eligibility to confirm you are eligible for Medical Assistance.
12. Select Ready for Determination from the tab menu and click Yes on the confirmation modal.
13. Authorize the Aged, Blind and Disabled program.
14. Navigate to the Aged, Blind and Disabled product delivery case, approve and activate the case.
15. Click the Determinations tab.
16. Click the decision period date to open the Aged, Blind and Disabled decision summary page.
17. Click the Income tab.
18. Issue: The income calculations section displays values in multiple columns instead of a single column.

Resolution:
The income calculations section displays values in a single column.

DT036858, WorkItem:SPM-131770 - Numeric values are not right-aligned, and labels do not fill available space in the calculation cluster

Issue Description:
In Cúram, labels wrap instead of filling the available space in the calculation cluster on product delivery case decision summary pages, and numeric values are not right-aligned making the summary harder to read.

User Interface Impact: No

Steps to Reproduce:

1. Log in as an Income Support caseworker.
2. Register a new Person.
3. Submit an Income Support application for Food Assistance.
4. Open the Income Support integrated case.
5. Add and activate the necessary evidence on the integrated case to make the Food Assistance product delivery eligible.
6. Check Eligibility to confirm you are eligible for the selected programs.
7. Authorize the programs.
8. Navigate to the Related Cases tab on the application and open the newly created Income Support integrated case.
9. Click the Determinations tab.
10. Click the decision period date to open the Food Assistance decision summary page.
11. Issue: Labels are wrapping unnecessarily and the numeric values are not right aligned.

Resolution:
The layout of the product delivery case decision summary page has been improved. Labels now fill the available horizontal space and numeric values are right-aligned.

Technical:
The CSS for the following class names has been updated in order to align properly with V8 HTML markup:

- cgiss-display-calculationCluster
- cgiss-display-removeMargin
- cgiss-display-totalAmountCluster
- hcr-display-calculationCluster
- hcr-display-removeMargin
- hcr-display-totalAmountCluster

DT036683, DT036855, DT036858, WorkItem:SPM-136122 - Long Term Care display rules alignment issues

Issue Description:
There are several layout issues on Long Term Care decision pages, such as misaligned text, unnecessary wrapping and additional white space which results in additional time being spent by users understanding the decisions.

User Interface Impact: No

Steps to Reproduce:

1. Log in as an Income Support caseworker.
2. Register a new Person (older than age 65 years).
3. Next create a new application for Medical Assistance for this newly registered person.
4. With the application date set to today's date and both Member of Household and Living Arrangement start dates set to 3 months previous, submit the application. For example, if the application date is 13 October, then the correct start dates are 13 July.
5. Now on the application case add evidence details.
6. Add a Level of Care record with the following details, Hospital Level of Care with the Certification Start Date set to the Living Arrangement start date and Certifier Type set as Physician.
7. Add a Medical Institution record with the following details, Hospital as Institution Type, Entered Date set to the Living Arrangement start date, Expected Length of Stay set to less than 6 months, Application Filed by Type set to self and add Institution, Placed By and Application Filed By details.
8. Check eligibility for Medical Assistance.
9. For the eligibility check, confirm that the client is eligible for Long Term Care (LTC).
10. Add verification's proof, apply evidence changes, and mark as Ready for Determination.
11. Authorize the eligible Long Term Care coverage and activate the product delivery online.
12. Navigate to the Determinations tab on the Long Term Care product delivery.
13. Click the decision period date to open the Long Term Care summary page.
14. Issue: Display rules are misaligned, labels wrap unnecessarily and there is unexpected white space between the clusters.

Resolution:
The layout of the Long Term Care decision pages have been improved, wrapping and alignment issues have been resolved.

Income Support HCR

Eligibility & Entitlement

WorkItem:SPM-132390 - Extra horizontal borders are visible on the income display rules on Income Support and Insurance Affordability product deliveries

Issue Description:
Extra horizontal borders are visible on the income calculation display rules on Income Support and Insurance Affordability product deliveries.

User Interface Impact: No

Steps to Reproduce:

1. Log in as an Insurance Affordability caseworker.
2. Register a new Person.
3. From the person home page, select New Application Form and create an application with two members.
4. Add income for the first applicant, Wages and Salaries of $300 Monthly.
5. Add income for the second applicant, Wages and Salaries of $175 Monthly.
6. Submit the application.
7. Click the Care and Protection tab and select the Applications section.
8. Select the Insurance Affordability application link and navigate to the Evidence tab.
9. Navigate to the Verifications section and add verifications for the evidence.
10. Authorize the application.
11. Select the Streamlined Medicaid link and navigate to the Determinations tab.
12. Click the decision period date to open the Streamlined Medicaid decision and select the Income tab.
13. Issue: There are extra horizontal borders within the income calculation sections of the display rules.

Resolution:
The extra horizontal borders on the income calculation display rules have been removed.

WorkItem:SPM-136219 - Income display rules formatting issues

Issue Description:
Formatting issues exist on the Income Details section of Insurance Assistance and Medical Assistance decisions that make the decision harder to read.

User Interface Impact: No

Steps to Reproduce:

1. Log in as an Insurance Affordability caseworker.
2. Register a new Person and create an Insurance Affordability application.
3. Enter all mandatory fields, set the applying for benefit question to Yes and enter an SSN for the person.
4. Add a second household member, a child who is a US citizen, has an SSN, has no income and is applying for benefits.
5. Add Wages and Salaries $30,000 yearly starting 01/01/2020 for the adult household member.
6. Add Prizes and Awards $150 monthly starting 01/01/2020 for the adult household member.
7. Add Lump sum amount of $400 quarterly starting 01/01/2020 for the adult household member.
8. Add Capital gains of $200 monthly starting 01/01/2020 for the adult household member.
9. Add Dividends of $300 monthly starting 01/01/2020 for the adult household member.
10. Add Lump sum amount of $400 monthly starting from the current date for the adult household member.
11. Submit the application.
12. Click the Care and Protection tab and select Applications.
13. Select the Insurance Affordability application link and navigate to the Evidence tab.
14. Navigate to the Verifications section and add verifications for the evidence.
15. Authorize the application.
16. Click the Determinations tab on the Insurance Assistance case.
17. Click the decision period date to open the Insurance Assistance decision summary page.
18. Click the Income tab, navigate to the Income tab and expand the Income Details section.
19. Issue: There are formatting issues, unexpected line separators are displayed, and some labels and numerical values are in bold font.

Resolution:
The format of the Income Details section has been improved. The additional line separators have been removed, and the text displayed in bold has been updated to display as expected.

Curam Enterprise Framework

[Administration Suite](#)
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DT036816, WorkItem:SPM-130356 - The schedule icon does not display on the Case Audit context panel when the current date falls between the schedule's start and end date

Issue Description:
The schedule icon is not displayed on the Case Audit Plan context panel when a schedule is added to an audit plan and the current date falls between the schedule's start and end date.

User Interface Impact: No

Prerequisites:

1. Log in as an administrator.
2. Navigate to Case Audit Configurations under Case Audits in the shortcuts panel.
3. Select the New Case Audit Configuration, and create and save a New Case Audit Configuration.

Steps to Reproduce:

1. Log in as an audit coordinator.
2. Select the Audit Plans and Case Audits tab to expand the shortcut menu.
3. Create a new Audit Plan from the shortcuts panel.
4. Select the Audit Plan created to view it in its tab.
5. Add a Schedule to the Audit Plan, and set the current date to fall between the start and end date of the schedule.
6. Issue: The schedule icon is not displayed on the context panel.

Resolution:
The schedule icon now displays on the Case Audit Plan context panel when a schedule is added to an audit plan and the current date falls between the schedule's start and end date.

DT036968, WorkItem:SPM-130970 - Actions column in Versions list for a dynamic evidence showing unnecessary text 'container disabled AS' twice

Issue Description:
In the administration application, when viewing the version information for dynamic evidence, an unexpected column displaying the text 'container disabled AS' is shown.

User Interface Impact: No

Steps to Reproduce:

1. Log in as an administrator.
2. Select the shortcuts tab and expand the Rules and Evidence section.
3. Select dynamic evidence to open the Dynamic Evidence list.
4. Expand a dynamic evidence record.
5. Issue: An unexpected column displaying 'container disabled AS' is shown on the Versions tab.

Resolution:
When viewing the Versions information for a dynamic evidence type in the administration application, it is displayed without the additional column.

WorkItem:SPM-131976 - The target 'precompilejsp' fails on WebSphere deployments

Issue Description:
The Ant target 'precompilejsp' fails when run on an IBM WebSphere Application Server as it runs out of heap space.

User Interface Impact: No

Prerequisites:
A large number of JSP pages using an Action control renderer must exist, exceeding the IBM WebSphere Application Server allowable heap space.

Steps to Reproduce:

1. Run the Ant target 'precompilejsp' on an IBM WebSphere Application Server environment.
2. Issue: The target fails as it runs out of heap space.

Resolution:
The ant target has been updated to resolve this error. The target will now run successfully.

WorkItem:SPM-132290 - The overflow actions menu is missing for Nominees on the Nominee list page

Issue Description:
The inline overflow menu and menu items are not displayed on the Nominee list page when the 'curam.actionmenus.max-inline-items.list' property is set to 1. The user can't carry out nominee actions other than New or Edit.

User Interface Impact: No

Prerequisites:

1. Log in as a system administrator.
2. Navigate to Property Administration under Application Data in the shortcuts panel.
3. Search for the property 'curam.actionmenus.max-inline-items.list'.
4. Set the value to 1.
5. Save and publish the changes.

Steps to Reproduce:

Scenario 1 (Generic):

1. Log in as a caseworker.
2. Register a new Person and create an integrated case.
3. Add evidence and apply changes to activate the evidence.
4. Create an associated product delivery.
5. On the product delivery, navigate to the Financials Tab and select the Nominees page.
6. Issue: The overflow menu is not displayed so the user can't access the actions for the Nominee.

Scenario 2:

1. Log in as an Income Support caseworker.
2. Register a new Person.
3. Submit an Income Support Application for Food Assistance.
4. Open the Income Support integrated case.
5. Add and activate the necessary evidence on the integrated case to make the Food Assistance product delivery eligible.
6. Authorize the product delivery.
7. On the Food Assistance product delivery, navigate to the Financials Tab and select the Nominees page.
8. Issue: The overflow actions menu and menu items are not displayed, so the user can't access the actions for the Nominee.

Resolution:
The overflow actions menu and menu items are now displaying correctly on the Nominee list page.

DT036886, WorkItem:SPM-132321 - Third party link does not open when using custom code to facilitate opening of this link in a separate tab

Issue Description:
In Cúram, when a custom third party link is configured to open in a separate browser tab from the ACTION_CONTROL tag inside the ACTION_SET, it is failing to open the URL in a new tab.

User Interface Impact: No

Prerequisites:
Configure a custom third-party URL to open in a separate browser tab and close the modal it was actioned from.

Steps to Reproduce:

1. Log in as a caseworker.
2. Navigate to the custom UIM.
3. Click the action control with the custom JavaScript configured.
4. Issue: When the JavaScript function has been executed, the third-party URL does not open in a new tab.

Resolution:
This issue has been fixed so that users can configure a third-party URL along with any custom JavaScript. The execution order ensures that the third-party URL opens first in a new tab, followed by the execution of any configured JavaScript.

WorkItem:SPM-132420 - Inline actions are missing from the overflow menu on the Objectives list page when the number of list actions to display inline is set to a value greater than 1

Issue Description:
When the number of list actions to display inline is set to a value greater than 1, inline actions are missing from the overflow menu on the Objectives list page.

User Interface Impact: No

Scenario 1:

1. Log in as a system administrator.
2. Navigate to Property Administration under Application Data in the shortcuts panel.
3. Search for the property ‘curam.actionmenus.max-inline-items.list’.
4. Set the value to 2. Save and publish the changes.
5. Log in as an administrator.
6. Navigate to Outcome Plans under the Outcome Management section in the shortcuts panel.
7. Select an Outcome Plan, for example, the Child Welfare Outcome Plan to view the plan.
8. Navigate to the Objectives tab and add 2 new Objectives.
9. Log in as a Child Welfare Structured Decision-Making Caseworker.
10. Register a person under 18 years old and create an Ongoing Case for the person.
11. Select the Outcome Plan tab on the Ongoing Case and create a new Child Welfare Outcome Plan.
12. On the Outcome Plan, navigate to the Workspace tab.
13. Add an Objective to the Outcome Plan.
14. Click the action menu for the Objective.
15. Issue: The New Note, Update Expected End Date, and Review actions are not displayed in the overflow menu.

Scenario 2:

1. Log in as a system administrator.
2. Navigate to Property Administration under Application Data in the shortcuts panel.
3. Search for the property ‘curam.actionmenus.max-inline-items.list’.
4. Set the value to 10. Save and publish the changes.
5. Log in as an administrator.
6. Navigate to Outcome Plans under the Outcome Management section in the shortcuts panel.
7. Select an Outcome Plan, for example, the Child Welfare Outcome Plan to view the plan.
8. Navigate to the Objectives tab and add 2 new Objectives.
9. Log in as a Child Welfare Structured Decision-Making Caseworker.
10. Register a person under 18 years old and create an Ongoing Case for the person.
11. Select the Outcome Plan tab on the Ongoing Case and create a new Child Welfare Outcome Plan.
12. On the Outcome Plan, navigate to the Workspace tab.
13. Add an Objective to the Outcome Plan.
14. Click the action menu for the Objective.
15. Issue: The overflow menu is not displaying any actions, the update Completion Details, View Printable Document and Delete actions cannot be accessed by the user.

Resolution:
When the property 'curam.actionmenus.max-inline-items.list’ is set to 10, overflow actions menus now display correctly on the Objectives list page of an Outcome Plan.

DT036899, WorkItem:SPM-132486 - Unable to search on a single character in Address Line 1

Issue Description:
When users attempt to search using only a single character in the Address Line 1 field, a validation message is displayed stating, ‘Address Line 1 field must contain at least 2 alphanumeric characters.’ This validation prevents users from searching for addresses that require only one character in Address Line 1.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.

2. Navigate to Service Supplier Search under Searches in the shortcuts panel.
3. Enter a single character in the Address Line 1 field and click Search.
4. Issue: A validation prevents the user from searching.

Resolution:
Configurable validations have been introduced that will allow system administrators to configure whether or not minimum length validations are displayed for Address Line 1, Address Line 2, and City. These validations are enabled by default, they can be disabled in the Validation Configuration section of the System Administration application to prevent minimum length checks.

References for configurable validations added in Platform:

- generalsearch.err_search_fv_address_line_1_short|a|
- generalsearch.err_search_fv_address_line_1_short|b|
- generalsearch.err_search_fv_address_line_2_short|a|
- generalsearch.err_search_fv_address_line_2_short|b|
- generalsearch.err_search_fv_city_short|a|
- generalsearch.err_search_fv_city_short|b|
- generalsearch.err_search_fv_street_number_short|a| (CA_CIVIC address layout only)
- generalsearch.err_search_fv_street_number_short|b| (CA_CIVIC address layout only)
- generalsearch.err_search_fv_street_name_short|a| (CA_CIVIC address layout only)
- generalsearch.err_search_fv_street_name_short|b| (CA_CIVIC address layout only)

WorkItem:SPM-137941 - data-test-ids are not unique on pages where a FIELD LABEL property is referenced by more than one FIELD

Issue Description:
When more than one FIELD element in a UIM page shares the same property key for their LABEL attribute, the generated data-testid HTML attribute for the rendered FIELD elements is the same.

User Interface Impact: No.

Steps to Reproduce:

1. Update a UIM page so that two FIELD elements share the same property key for their LABEL attribute.
2. Run the appropriate client builds and restart the Cúram application.
3. Log in to the Cúram application and navigate to the updated page.
4. Inspect the HTML for the two fields sharing the same label.
5. Issue: The data-testid for the two fields is the same. They should be unique.

Resolution:
When more than one FIELD element in a UIM page shares the same property key for their LABEL attribute, the generated data-testid HTML attribute for the rendered FIELD elements is unique. When the data-testid is being generated but it is already present on the page, a suffix is appended to make the current data-testid unique. For example, if the data-testid textinput_Field.Label.Name has been generated but is already on the page; the current data-testid will be updated to textinput_Field.Label.Name_1 to make it unique.

Administration Suite

[Calendaring/Scheduling](#)
[Workflow](#)

PO06581, WorkItem:SPM-97193 - Deleting a work queue causes an unhandled server exception when reviewing available tasks

Issue Description:
The Available Tasks page returns an application error when a work queue used in the Available Tasks search is deleted from the administration application.

User Interface Impact: No

Steps to Reproduce:

1. Log in as an administrator.
2. Select Work Queues under Workflow in the shortcuts panel.
3. Click the New Work Queue action.
4. Provide a Work Queue name, select the User Subscription Allowed checkbox, search for and select an administrator and save the work queue.
5. Log in as a caseworker.
6. Select the Inbox tab and expand the shortcuts panel.
7. Expand the Work Queues section and select Subscribe to a Work Queue.
8. Search for and subscribe to the work queue created in the administration application.
9. Expand the Tasks section in the shortcuts panel and select Available Tasks.
10. Select the subscribed work queue in the ‘Assigned To’ field and perform a search.
11. Navigate to My Work Queues under Work Queues. Select to unsubscribe from the work queue.
12. Log in as an administrator.
13. Select Work Queues under Workflow in the shortcuts panel.
14. Delete the work queue created earlier.
15. Log in as a caseworker and navigate to the Available Tasks page.
16. Issue: The following error is presented to the caseworker: ‘An Application Error Has Occurred’.

Resolution:
The page loads without an error and works as expected.

DT036738, WorkItem:SPM-129540 - Selecting the business email link for a user is not opening the mail client

Issue Description:
When an administrator clicks on the 'Business Email' field in a user's context panel, the mail client is not opened. A JavaScript error is reported in the browser console.

User Interface Impact: No

Prerequisites:
User should have a valid business email address.

Steps to Reproduce:

1. Log in as an administrator.
2. Click User Search in the shortcuts panel.
3. Search for and open an existing user. Check for a valid business email address, add a valid business email address if blank. Save and close the user.
4. In the context panel, select the business email hyperlink in the Business Email field.
5. Issue: Nothing happens, the mail client does not open. A JavaScript error was reported in the browser console.

Resolution:
This has been resolved, the 'Business Email' field will now open up a new dialog to send an email when an administrator clicks on the email address.

DT036831, WorkItem:SPM-130831 - An unhandled server exception displays after using a work queue in the My Cases search and that work queue is subsequently deleted

Issue Description:
The My Cases page returns an application error when a work queue used in a My Cases search is deleted from the administration application.

User Interface Impact: No

Steps to Reproduce:

1. Log in as an administrator.
2. Select Work Queues under Workflow in the shortcuts panel.
3. Click the New Work Queue action.
4. Provide a Work Queue name, select the User Subscription Allowed checkbox and search for and select an administrator.
5. Log out.
6. Log in as a caseworker.
7. Select the Inbox tab and expand the shortcuts panel.
8. Expand the Work Queues section and select 'Subscribe to a Work Queue'.
9. Search for and subscribe to the work queue created in the administration application.
10. Select My Cases under the Cases section in the Cases and Outcomes shortcuts panel.
11. Select the subscribed work queue in the Owner field and perform a search.
12. Log out.
13. Log in as an administrator.
14. Select Work Queues under Workflow in the shortcuts panel.
15. Expand the list item view for the Work Queue created earlier and select the Work Queue Subscriptions tab.
16. Delete the user subscription.
17. Delete the work queue.
18. Log out.
19. Log in as a caseworker and navigate to the My Cases page.
20. Issue: The following error is presented to the caseworker: 'An Application Error Has Occurred'.

Resolution:
The page loads without an error and works as expected.

Calendaring/Scheduling

Accessibility

DT036878, WorkItem:SPM-132168 - The empty h1 heading on the Calendar page is causing an accessibility failure

Issue Description:
Empty h1 heading element on the calendar page is causing an accessibility violation.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Navigate to the Calendar tab.
3. Issue: Scanning the page with an Accessibility Evaluation tool reveals an accessibility violation due to empty heading element.

Resolution:
The properties file is updated to populate appropriate text and the accessibility violation has been resolved.

Workflow

Workflow APIs

DT036974, WorkItem:SPM-132300 - The Administrator column is not populated in the Work Queue list when the Work Queue search is turned on

Issue Description:
In Cúram, when the Search for Work Queue option is enabled, the Administrator column in the search results is not populated.

User Interface Impact: No

Prerequisites:

1. Log in as a system administrator.
2. Navigate to Property Administration under Application Data in the shortcuts panel.
3. Search for the property 'curam.core.admin.workQueuesearch.isenabled'.
4. Edit the property's value to YES and click Save.
5. Publish the changes.

S**teps to Reproduce:**

1. Log in as an administrator.
2. Select Work Queues under the Workflow section in the shortcuts panel.
3. In the Name field enter a value '%' and click the Search button.
4. Issue: The Administrator column in the search results is not populated.

Resolution:
The query driving this search has been updated to fetch the administrator's full name.

Workflow APIs

DT036898, WorkItem:SPM-132471 - When searching for available tasks, the API that retrieves the tasks performs unnecessary processing

Issue Description:
When searching for available tasks, the API that retrieves the tasks performs processing for an existing informational message that displayed the total number of outstanding available tasks for the user even though the number of tasks displayed on the search results page was limited by the property 'curam.inbox.max.task.list.size'. When a user is subscribed to a large number of work queues, the performance overhead of counting the tasks assigned to that user can be considerable.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. From the Inbox workspace, select Available Tasks below Tasks in the shortcuts panel. This will display the Available Tasks search page.
3. Issue: In certain circumstances, the Available Tasks search page takes too long to load.

Resolution:
A new property 'curam.workflow.display.num.assigned.tasks.on.inbox.task.lists', which is on by default, will result in the original behaviour on the Available Tasks and Task Search pages. That is, the pages will include an informational which specifies the total number of user subscribed tasks as a result of the max size being reached which is specified in the property 'curam.inbox.max.task.list.size'.
When the new property is turned off and the results reach the max size, a new informational message is displayed to inform the user to refine their search. This will no longer require the application to count the user's subscribed tasks.

Artefacts were deprecated as a result of this change. For more information, please see this ticket in the "Notes on Deprecation" section.

Application Development Environment

Client Development Environment
Evidence Maintenance
Infrastructure

[Participant Management](#)
[Security Management](#)

DT036813, WorkItem:SPM-130342 - Links with further actions required are not displayed with the ellipses beside them

Issue Description:
Ellipses appear inconsistently at the end of text on some buttons within page menus.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Register a new Person.
3. Click the Evidence tab.
4. Issue: The New button is inconsistent with the 'Edit…' and 'New Application…' buttons as it doesn't contain three ellipses to indicate further action is required after clicking.

Resolution:
Buttons which require further action after clicking now consistently display ellipses after their button text.

DT036920, WorkItem:SPM-133314 - Session timeout not logging the user out correctly when machine is restored from sleep mode

Issue Description:
The Cúram Session Timeout feature behaves unexpectedly when restored after sleep mode has been activated.

User Interface Impact: No

Steps to Reproduce: N/A

Resolution:
Additional functionality has been added to ensure the Session Timeout feature behaves as expected.

DT034565, WorkItem:SPM-135480 - Workspace tab is not displaying in the Outcome Management module

Issue Description:
The number.js file was missing for the en-gb locale, preventing the Workspace tab in the Outcome Management module from loading properly.

User Interface Impact: No

Prerequisites:

1. Log in as an administrator.
2. Search for the user Plan User using the User Search shortcut.
3. Open the Plan User record and select Edit Action.
4. Change the default locale for the user to English (Great Britain) and click Save.

Steps to Reproduce:

1. Log in as a planner.
2. Register a new Person.
3. Create an Outcome Plan for that person from the Outcome Plans link on the shortcuts panel.
4. Click the Workspace tab.

Resolution:
This was resolved by ensuring number.js is present in the expected location for the English (Great Britain) locale, allowing the Workspace tab to load without issues.

WorkItem:SPM-135600 - Ellipses at the end of action control labels are inconsistent between person and case evidence

Issue Description:
The use of ellipses at the end of action control labels is inconsistent between person and case evidence.

User Interface Impact: No

Steps to Reproduce (Generic):

1. Log in as a caseworker.
2. Register a person and create an integrated case.
3. Create and activate evidence on the integrated case.
4. Expand each evidence and open the Details tab.
5. Issue: The [View History] action control on the person evidence has ellipses, but the [View History] action control on the case evidence does not.

Resolution:
Ellipses were removed from the [View History] action controls on the person home page as no additional information is required to perform the action.

Client Development Environment

Infrastructure

WorkItem:SPM-116332 - Space occupied by the expanded task view remains as white space when the task is collapsed

Issue Description:
When an expandable view of a task is collapsed, its content is replaced with white space rather than collapsing completely.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Navigate to Inbox.
3. On the My Tasks tab, select New Task from the tab-level actions menu.
4. Create 2 tasks, while creating the tasks select the ‘Add to My Tasks’ checkbox.
5. Expand the first task in the My Tasks list to view the details.
6. Select the History and Comments tab and expand the toggle.
7. Collapse the toggle.
8. Issue: White space remains where the expanded content was shown.

Resolution:
The issue has been resolved by ensuring the task view when collapsed no longer takes up any additional space on the page.

DT036616 - DT036733, WorkItem:SPM-126927 - When an invalid date exists in the date field, selecting any date from the date picker with the mouse will not update what is displayed in the date field

Issue Description:
For any date picker input in the product, if a date is manually updated with an invalid date, for example, ‘29/2022’, then picking any date from the date picker with the mouse dismisses the date picker, but does not update what is displayed in the date field.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Select Person under Searches in the shortcuts panel.
3. Pick any Date of Birth from the date picker, for example, 12/29/2022.
4. Put the cursor after the 12 with the mouse, and delete the 12.
5. Click the Date of Birth date picker input again.
6. Select a date.
7. Issue: The calendar widget is dismissed but the date is not updated.

Resolution:
The behavior that occurred when the field was manually updated with an invalid date by the user has been resolved. Now, the newly selected date updates the input field correctly.

DT036825, WorkItem:SPM-125764 - Date picker converts input to incorrect dates

Issue Description:
When a date is entered incorrectly with a year in 1 to 3 digits (for example, 0001, 0089, 0198) or as 4 digits with an invalid year like 9999, the calendar widget converts it to an unexpected date.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Select Person under Searches in the shortcuts panel.
3. Enter an incorrect date in the Date of Birth, with the year as 9999 or a 1, 2 or 3-digit year.
4. Press the Tab key.
5. Issue: The calendar widget converts the Date of Birth to an unexpected date.

Resolution:
When an incorrect date with a year in 1 to 3 digits, or an invalid 4-digit year like 9999, is now entered, the date picker leaves the date unchanged instead of converting it.

DT036732, WorkItem:SPM-129224 - Buttons rendered as links but styled as buttons cannot be activated by the Space key

Issue Description:
The Search and Reset controls are links styled like buttons. Screen readers handle links differently than buttons. While both links and buttons are tabbable, pressing the Space or Enter key triggers a button, whereas pressing the Enter key only triggers a link. This behavior may confuse users of assistive technology, as the expected behavior differs from the actual behavior.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Navigate to the Person Search page.
3. Tab through to the ‘Search’ button.
4. Press the Space key.
5. Issue: Pressing the Space key does nothing. Only the Enter key can invoke the Search button as it is a link, not a button.

Resolution:
Both the Enter and Space keys can now invoke the functionality of a button.

Technical:
The ACTION_CONTROL element, which resides within the CLUSTER/ACTION_SET and LIST/ACTION_SET components, will now be displayed as a button identified by its class name. References to the specific positioning classes (right-corner, left-corner, middle) will no longer be used. This functionality can be disabled by accessing the system administration settings, navigating to application properties, and setting the ‘curam.temp.cluster.list.buttons.enable’ property to ‘false’.

For more information on how this change might impact customizations, see the Cúram Upgrade Guide.

DT036802, WorkItem:SPM-130285 - Cannot reopen date picker after clicking outside modal or outside window

Issue Description:
For any date picker input, if you open the calendar by clicking on the date picker input, then click outside of the current frame (for example, if you click on a different window), the calendar closes and clicking on the date picker input again does not reopen it.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Click Person under Searches in the shortcuts panel.
3. Click the Date of Birth date picker input.
4. Select a date.
5. Click the Date of Birth date picker input again to view the calendar.
6. Click anywhere outside of the content panel, for example, click the toggle to close the shortcuts panel.
7. Click the Date of Birth date picker input again.
8. Issue: The calendar does not reopen.

Resolution:
We have updated Cúram to use flatpickr 4.6.13, which fixes this issue.

DT036821, WorkItem:SPM-130530 - Unable to rectify date after clicking the save button on an invalid entry

Issue Description:
When an invalid date is entered in a date field, for example, 1124/2023, the user cannot update or modify the date. Manual correction by inserting the missing '/' results in the cursor moving to the end of the field preventing the user from fixing the date.

User Interface Impact: No

Steps to reproduce:

1. Log in as a caseworker.
2. Register a Person.
3. Select the Evidence tab and click the New Evidence page action.
4. On the New Evidence modal select the Add row-level action for an evidence, for example, Addresses.
5. Enter an invalid date, for example, 1124/2023, in the Received Date field and click Save.
6. Update the Received Date by manually inserting the missing '/'.
7. Issue: The user cannot update or correct the date value in the date field.

Resolution:
The date field now correctly handles any characters typed.

DT036891, WorkItem:SPM-132384 - There is inconsistency on the validation messages being presented on the date fields

Issue Description:
There is inconsistency in the validation of date fields. When a customer enters an incorrect value, the value is automatically cleared and no validation is displayed in some instances and in other instances the value is not automatically cleared and a validation is displayed.

- '123tytytyt' cleared off
- '1234ytytyt' not cleared off
- '1234tytytyt' not cleared off
- '123tytytyt1234' not cleared off.

User Interface Impact: No

Prerequisites:

1. Change the date format and enter date separator in the webclient/components/hcr/javasource/curam/omega3/ApplicationConfiguration.properties file as follows:
    1. Date Format: ‘yyyy-MM-dd’
    2. Enter date separator: '-'.
2. Restart the server.

Steps to Reproduce:

1. Log in as a caseworker.
2. Register a new Person.
3. Navigate to the Evidence tab and add an Address for the person.
4. Enter each of the four values listed in the description in the Received Date field and click the Save & Exit button.
5. Issue: The behaviour is inconsistent, when ‘123tytytyt’ is entered in the date field and the record is saved, the value is automatically cleared and no validation is displayed, when any of the following values 1234ytytyt', '1234tytytyt' or '123tytytyt1234' are entered in the date field and the record is saved, the value is not automatically cleared and a validation displays.

Resolution:
This issue has been resolved, when an incorrect value is entered in a date field and the record is saved, a validation is displayed informing the caseworker that an invalid date has been entered into a field and the value is not automatically cleared.

DT036918, WorkItem:SPM-133231 - Calendar date picker does not default to the current date when an existing date is cleared

Issue Description:
The Calendar date picker does not default to the current date when a previous date is cleared.

User Interface Impact: No

Steps to Reproduce:

1. Log in as an administrator.
2. Click User Search below Users in the shortcuts panel.
3. Search for an existing user and open the user record.
4. On the Home tab click edit.
5. On the Edit User modal, scroll down to the Account Expires On field.
6. Using the date picker, set any date at least one month in the future. For example, if the current month is April, pick any date in May or later.
7. Save the changes.
8. Again, click Edit on the user home tab.
9. Click the Account Expires On field and clear the current entry.
10. Click away from the Account Expires On field and then click back on to the Account Expires On field.
11. Issue: The calendar date picker will display the month for the previously selected value even though the value was cleared.

Resolution:
The Calendar date picker defaults to the current date when a previous date is cleared.

WorkItem:SPM-135593 - Application error when action phase property on link connection not initialized

Issue Description:
When action menus or cluster buttons are configured on a modal or page, and within that configuration, a link connection with a source action phase bean has not been initialized, an application error can occur.

User Interface Impact: No

Steps to Reproduce:

Scenario 1:

1. Log in as a caseworker.
2. Navigate to the Cases and Outcomes tab and expand the Registration section in the shortcuts panel.
3. Click on Service Supplier.
4. Issue: The modal opens with an application error and no details.

Scenario 2:

1. Log in as an administrator.
2. Navigate to Process Instance Errors under the Process Monitoring section in the shortcuts panel.
3. Issue: The modal opens with an application error and no details.

Resolution:
Pages or modals with action menus or cluster buttons configured, and within that configuration, a link connection with a source action phase bean that has not been initialized will now display correctly and an application error will not occur.

Technical

An example of an action menu or cluster button configured in UIM/VIM to have an action phase property source would be something like the following with just the ACTION_CONTROL configuration.

```
<ACTION_CONTROL LABEL="ActionControl.Label.somelabel">
 ...
 <LINK OPEN_MODAL="true" PAGE_ID="Page1234">
  <CONNECT>
```

```
    <SOURCE NAME="ACTION" PROPERTY="someProperty"/>
    <TARGET NAME="PAGE" PROPERTY="PageParam1"/>
  </CONNECT>
</LINK>
```

Additionally to have an application error, there would be no page connection (PAGE/CONNECT element) to initialiize the action phase property.

DT036923, WorkItem:SPM-135786 - Space occupied by the expanded nested list item remains as white space when the nested list item is collapsed

Issue Description:
When a nested expandable list row is collapsed, its content is replaced with white space, rather than collapsing completely.

User Interface Impact: No

Steps to Reproduce:

Scenario 1:

1. Log in as a caseworker.
2. Register a person which opens the person home page.
3. Click the Issues and Proceedings tab and navigate to the Special Cautions page.
4. Click New Special Caution, add a long vertical description for this special caution.
5. Click New Special Caution and add a second special caution.
6. Expand the first special caution to show the long associated description.
7. Minimize the first special caution.
8. Issue: White space remains where the expanded content was shown.

Scenario 2:

1. Log in as a caseworker.
2. Open the Inbox tab.
3. Create a task, while creating the task select the ‘Add to My Tasks’ checkbox.
4. Open Task and open the History and Comments tab and expand the toggle.
5. Collapse the toggle.
6. Issue: White space remains where the expanded content was shown.

Resolution:
The issue has been resolved by ensuring a collapsed row no longer takes up any additional space on the page. If any content in the row changes, the row’s iFrame will adapt to the new content size.

Infrastructure

DT036929, WorkItem:SPM-127662 - Container (compound) columns with text fields in lists are not sortable

Issue Description:
List columns with both field text and a link are not sortable. This is most prevalent on lists with the ‘Add Translation’ icon next to a translatable text field.

User Interface Impact: Yes

Steps to Reproduce:

1. Log in as an administrator.
2. Click Work Queues below Workflow in the shortcuts panel.
3. Click the ‘Name’ column header.
4. Issue: Nothing happens. The rows are not sorted by ‘Name’ as expected.

Resolution:
Support has been added for sorting a variety of compound columns within lists. These are columns containing mixed contents including a text field. It excludes compound columns with checkboxes, radio buttons or any other widgets.

It should be noted that as per standard sortable columns, this will increase the width of the newly sortable columns by a small amount due to the additional space reserved for the sorting icons. All updated columns will have the UIM structure, `//LIST/CONTAINER[FIELD and not(WIDGET)]`.

DT036985, WorkItem:SPM-135252 - IEG summary page rendering without CSS and non-functional links after edit action

Issue Description:
When a user creates an Income Support application in IEG, navigates to the Client’s Rights and Responsibilities page, navigates back to the script's summary page, and edits a record, the resulting page is loaded with no CSS, and an error is displayed.

User Interface Impact: No

Steps to Reproduce:

1. Log in as an Income Support combined caseworker.
2. Register a Person.
3. select a new Income Support Application from the person tab-level menu and apply for Food Assistance.
4. Complete the application to the Final section and click the Next button to navigate to the Client's Rights and Responsibilities page.
5. On the Client's Rights and Responsibilities page, click the back button until the user is navigated to the IEG Summary Page (notice the script title at the top changes to Cúram Internal Application).
6. Click the Edit button for the primary client.
7. Issue: An error message is displayed to the user and the page is loaded with no CSS.

Resolution:
The user can now navigate back from the Client's Rights and Responsibilities page and update the IEG script as required without any issues.

Evidence Maintenance

[Infrastructure]

Infrastructure

WorkItem:SPM-138054 - The inline actions menu contains duplicate options in the Change History tab for the Evidence list on the person

Issue Description:
The inline actions menu contains duplicate options in the Change History tab for person evidence.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Register a new Person.
3. Click the Evidence tab.
4. Expand the Addresses list item.
5. Click the Change History in-page navigation element.
6. Click the row-level actions menu.
7. Issue: The row-level actions are duplicated (Edit, Delete, Edit, Delete)

Resolution:
Duplicate row-level actions no longer appear for the items on the inline evidence Change History page.

Infrastructure

DT036683, WorkItem:SPM-127739 - Eligibility cluster is laid out from top to bottom with the results appearing underneath each element

Issue Description:
On dynamic UIM screens containing nested conditional clusters, layout issues are observed where clusters are incorrectly displayed as being left-aligned and much narrower than they should be.

User Interface Impact: No

Steps to Reproduce:

Scenario 1:

1. Log in as an Income Support caseworker.
2. Register a new Person.
3. Create a New Application, and select Food Assistance, Cash Assistance and Medical Assistance.
4. Select Yes to the 'Is anyone disabled?' question on The Claimant's Home section and select the person registered above.
5. Enter in disability details for the person and submit the application.
6. Navigate to the Applications tab on the person's home page.
7. Click the newly created application.
8. Add Head of Household evidence for Food Assistance and Cash Assistance.
9. Edit the disability evidence, select the 1619(b) recipient indicator and end date the record with a date before the current date.
10. Check Eligibility for Food Assistance, Cash Assistance and Medical Assistance.
11. Navigate to the Eligibility Checks tab and select the Ineligible tab.
12. Expand and select the ineligible decision periods for Food Assistance, Cash Assistance and Aged, Blind and Disabled.
13. Issue: The clusters on the ineligible decisions for each product overlap, making them difficult to read.

Resolution:
The layout of nested conditional clusters on dynamic UIM screens has been enhanced for improved readability.

DT036995, WorkItem:SPM-135238 - Copying the application URL into new tab causes a multiple redirects error

Issue Description:
In Cúram, when copying the application URL into a new browser tab, a multiple redirects error occurs.

User Interface Impact: No

Prerequisites:
Only impacts Weblogic configuration.

Steps to Reproduce:

1. Log in as a caseworker.
2. Copy the URL in the browser.
3. Open a new browser tab, paste the copied URL, and press Enter.
4. Issue: Copying the application URL into a new tab causes a multiple redirects error.

Resolution:
When the application URL is copied into a new browser tab, the Cúram home page loads correctly.

Participant Management

DT036962, WorkItem:SPM-134198 - Issue in migration of address via PECMigration Batch

Issue Description:
The PECMigrationBatch job provides the foundation for the migration of data from Participant Data Case (PDC) to Person Evidence Case (PEC). During the migration of PDCAddress evidence, the value of the 'address' field in the DynamicEvidenceDataAttribute table is incorrectly copied. This field serves as a foreign key to an Address entity. Instead, the Address and its associated AddressElement records should be migrated, and the value of the DynamicEvidenceDataAttribute for the 'address' should be updated to reflect the primary key of the migrated Address entity.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Register a person.
3. Run the PECMigrationBatch job.
4. Review the migrated DynamicEvidenceDataAttribute records for PDCAddress.
5. Issue: The value of the DynamicEvidenceDataAttribute row with name 'address' has the same value as the original PDC record.

Resolution:
When the PECMigrationBatch job migrates DynamicEvidenceDataAttribute rows for PDCAddress evidence, it now migrates the Address and AddressElement records where the ADDRESSID matches the 'value' in the DynamicEvidenceDataAttribute row with the name 'address'. It then re-links the value to the ADDRESSID of the migrated Address record.

Security Management

[Data Access Layer]

Data Access Layer

WorkItem:SPM-130873 - Users.modify can be a bottleneck during pods warmup

Issue Description:
Some login attempts fail with a Record Changed Exception when the same username is used for multiple simultaneous logins. The failure is because each login updates the lastSuccessLogin date/time column on the Users table. Multiple simultaneous logins with the same username may experience contention by trying to update the same user record.

User Interface Impact: No

Steps to Reproduce:

1. Log in to the application from multiple browsers with the same username simultaneously.
2. Issue: One or more of the login attempts will fail.

Resolution:
For usernames listed in the application property 'curam.security.default.system.users', the user's record is not updated during a successful login. The login will still be recorded in the AuthenticationLog table.

(This application property is also used to maintain the list of internal system users for which the alternative login mechanism is not called when 'curam.security.altlogin.enabled' is set to 'True'.)

For a failed login, the user record will always updated to increment the failed login attempts counter and possibly disable the account. Additionally, for the first successful login after a failed login attempt, the user record will be updated to reset the failed login attempts counter to zero.

Dynamic Evidence

DT036896, WorkItem:SPM-132325 - An unhandled server exception is thrown when registering a prospect as a person if custom evidence is configured with a related participant attribute name other than 'participant' or 'person'

Issue Description:
If a dynamic evidence type has been configured for a prospect person and a person where the related participant attribute is named something other than ‘person’ or ‘participant’, an unhandled server exception occurs when the prospect person is registered as a person.

User Interface Impact: No

Prerequisites:

1. Log in as an administrator.
2. Configure a new dynamic evidence type and name the attribute that stores the related participant id as something other than ‘person’ or ‘participant’, for example ‘caseParticipant’.
3. Associate the newly configured evidence to both person and prospect person.

Steps to Reproduce:

1. Log in as a caseworker.
2. Register a new prospect person.
3. Add a piece of evidence of the newly configured dynamic evidence type.
4. Register the prospect as a person.
5. Issue: An unhandled server exception is thrown when the underlying code tries to map the prospect person’s piece of evidence of the new evidence type to the newly registered person.

Resolution:
The underlying logic has been updated so that all dynamic evidence can be successfully mapped from a prospect to a person when a person is being registered, regardless of the name of the related participant attribute.

DT036917, WorkItem:SPM-133184 - Invalid values entered for code table drop-down fields do not throw validation messages

Issue Description:
When an invalid value is entered into drop-downs, no validation is displayed to indicate that the value is invalid, and the default drop-down value is saved. This can result in the system inadvertently saving wrong values.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Register a person.
3. In the Gender field which defaults to Male, type 'abc'.
4. Click Save.
5. Issue: A validation is not displayed to indicate an invalid value has been entered and the default value (Male) is recorded as the person’s Gender.

Resolution:
A validation indicates an invalid value has been entered into a drop-down.

Technical:
A user can now select an option by entering free-form text in the input field for a drop-down.

DT036931, WorkItem:SPM-133585 - An error occurs when multiple evidence pages simultaneously try to access the AppResource table for the first time

Issue Description:
During dynamic evidence maintenance operations, ‘The page you have requested is not available.’ is sporadically seen. To resolve this problem, a server restart is required, and the page can then be reloaded successfully.

User Interface Impact: No

Steps to Reproduce:

1. AppResource entries with name prefixed with DynEvd_ are removed from the AppResource database table.
2. The application is started in a Cluster configuration where multiple Application Server nodes are started.
3. The application experiences a high load regarding dynamic evidence maintenance operations across clustered nodes.
4. Issue: A sporadic 404 response is returned for a user-requested dynamic evidence page during an evidence maintenance operation. This results in the User seeing the ‘The page you have requested is not available.’ message. The issue occurs because of problems trying to access AppResource table data under load conditions. The failed access attempt is final on the affected node, and no further attempts to load that dynamic evidence page can be made on that node until restart.

Resolution:
The solution is to prevent the need for server restart whenever an attempt to load a dynamic evidence page fails. During infrastructure UI Component Model Cache loading, the infrastructure will now retry loading of dynamic evidence pages that have failed to load, thereby allowing the User additional attempts to access that page.

Financial Management

Financials

DT036983, WorkItem:SPM-135139 - PEC Bank Account Replicator is not invoking the extender implementation if a BIC is not provided

Issue Description:
The PEC Bank Account Replicator code does not invoke the extender implementation if a BIC (Bank Identifier Code) is not provided.

User Interface Impact: No

Steps to Reproduce: N/A

Resolution:
The call to the extender hook-point for the PEC Bank Account Replicator, PECBankAccountReplicatorExtender, was previously inside a conditional check causing it to execute only when a BIC (Bank Identifier Code) value was provided. This call has now been moved outside of the conditional check, as it should be invoked for all bank accounts, not just those with a BIC.

Financials

DT036828, WorkItem:SPM-130735 - Overpayment and underpayment links in the product delivery context panel should only be displayed if/when overpayments and underpayments exist

Issue Description:
Overpayment and underpayment links are always displayed on the right-hand side of the context panel of the product delivery case, even when there are no overpayments or underpayments.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Register a new Person.
3. Create an integrated case for the person.
4. Create an associated product delivery.
5. Issue: The overpayment and underpayment links are always displayed on the right-hand side of the product delivery content panel.

Resolution:
With this fix, the Overpayments link in the context panel will be displayed only when there is at least one overpayment for the product delivery case. Similarly, the Underpayments link will be displayed only when there is at least one underpayment. When there are no overpayments or underpayments, the links will not be shown in the context panel.

If customers wish to always see these links displayed, even when the count is zero, they can customize the product delivery context panel to override this default behavior.

DT036871, WorkItem:SPM-131900 - Refresh issue on the Payments Issued Search page

Issue Description:
After either cancelling or reissuing a payment through the Payments Issued Search screen, an error is displayed, ‘The page you have requested is not available. One possible cause for this is that you are not licensed for the necessary Cúram module. If that is the case, you can use the User Interface administration screens to remove these links.’

User Interface Impact: No

Steps to Reproduce (Generic):

1. Log in as a caseworker.
2. Register a new Person.
3. Create an integrated case for the person.
4. Add evidence to make the person eligible.
5. Apply changes.
6. Create an associated product delivery.
7. Submit, approve and activate the product delivery.
8. Log in as a financial user.
9. Select ‘Record a Manually Issued Payment’ below Payments in the shortcuts panel.
10. Search for and select the newly registered person.
    1. Select the case.
    2. Select the nominee.
    3. Set the Payment Date as today.
    4. Specify an Amount of $1000.
    5. Select the Delivery Method as Check.
11. Navigate to the Payments Issued Search page.
12. Search from today for the issued payment.

13. Cancel the payment returned for the person.
14. Issue: Modal closed but error message displayed, 'The page you have requested is not available. One possible cause is that you are not licensed for the necessary Cúram module. If that is the case, you can use the User Interface administration screens to remove these links.'

Resolution:
The Payments Issued Search screen was setting some unnecessary parameters when opening the Cancel Payment modal. These parameters have been removed and the search page is now returned correctly after cancelling the payment.

Integrated Case Management

[Eligibility & Entitlement]
[Evidence Management]

DT036747, WorkItem:SPM-129550 - Inbox Work Queue 'GetNextTask' function allows the assignment of tasks with a sensitivity level higher than permitted to view

Issue Description:
Users with sensitivity levels lower than those of participants can assign the task to themselves, but they are unable to perform any actions further.

User Interface Impact: No

Prerequisites:

1. Log in as an administrator.
2. Search for user 'administrator' under Users and change the sensitivity of administrator to 5.
3. Search for user 'supervisor' under Users and change the sensitivity of supervisor to 3.
4. Select Work Queues under the Workflow section and change the default sensitivity of the DEFAULT work queue to 1.
5. Select Work Queues under the Workflow section. Add a new subscription to the DEFAULT work queue. Search for caseworker user and Save.

Steps to Reproduce:

1. Log in as a supervisor and register a person.
2. Search for the registered person and change the person's sensitivity to 3.
3. Create a task for the registered person and assign it to the DEFAULT work queue.
4. Log in as a caseworker (sensitivity 1).
5. Select Work Queues under the Inbox section and subscribe to the DEFAULT work queue.
6. Click Get Next Task From Queue from My Task list page.
7. Issue: Task appears in 'My tasks'. A validation message is thrown, 'You do not have access to this client's details.' when the user attempts to perform any action.

Resolution:
When a user selects 'Get Next Task', the sensitivity check is performed against the next task in the work queue, the task is assigned to the logged-in user only if it matches the sensitivity. When there are no tasks in the work queue matching the sensitivity, a validation is thrown to indicate that a task was not added to your My Tasks list as there are currently no tasks that match the selected criteria.

DT036890, WorkItem:SPM-132349 - Overdue icon is not displayed on the My Tasks pod when there are overdue tasks

Issue Description:
The overdue icon does not appear before the overdue information message in the 'My Tasks' pod when tasks are past their due date.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Select the Inbox tab to view the My Tasks page.
3. From the action menu select New Task.
4. Create two new tasks. For both tasks, set a deadline for a time in the future (for example, 30 minutes) and select the option Add to My Tasks.
5. Allow the deadline to pass.
6. Navigate to the caseworker's home page and refresh the My Tasks pod.
7. Issue: The overdue icon does not appear before the overdue information message in the pod when tasks are past their due date.

Resolution:
The issue has been resolved. The overdue icon now appears alongside the overdue information message when tasks are overdue.

Eligibility & Entitlement

[Data Access Layer]

Data Access Layer

DT037082, WorkItem:SPM-136566 - Expensive query across Dependency and PrecedentChangeItem tables for each reassessment

Issue Description:
When a case is reassessed by the Dependency Manager, a database query is executed to identify which precedents caused the reassessment. This is done to derive the probable reason for the reassessment, which is then displayed in the 'Reason' column of the Determination History for the case. The possible values displayed in this column are: 'Rules Change', 'System Configuration Change', and 'Case Reassessment'. In systems with large numbers of cases and a high volume of records in the Dependency table, this query can consume significant database time and resources. In the out-of-the-box application, this query is used solely to populate the display field and is not essential for any other processing.

User Interface Impact: No

Steps to Reproduce:

1. Enable JMX report generation for batch programs by setting the property 'Write a JMX report to disk at the end of each batch program.' to True.
2. Run the Dependency Manager batch suite, ensuring that some cases are awaiting processing by the batch.
3. Check attribute 'SQLStats' of the resulting JMX report for the presence of operation Dependency.searchDistinctPrecedentsByDependentAndPrecedentChangeSetWithHash .
4. Issue: The JMX report will indicate that the method was called once per case reassessment and may contribute significantly to overall SQL execution times.

Resolution:
The query can be suppressed by setting the application property 'curam.reassess.contributing.precedents.search.disabled' to True. Reassessments triggered by the dependency manager will no longer execute the expensive query.

Evidence Management

DT036854, WorkItem:SPM-119334 - Horizontal scrollbar on the Transfer Evidence modal and List button displayed far right

Issue Description:
A horizontal scrollbar is displayed on the Transfer Evidence modal. When the user scrolls to the right, a blank area is revealed, with a block labelled 'List' containing clickable links.

User Interface Impact: No

Steps to Reproduce (Generic):

1. Log in as a caseworker.
2. Register a new Person.
3. Create an integrated case for the person.
4. Click the Evidence tab and create evidence on the case.
5. From the page inline actions menu, click the Transfer Evidence option.
6. The Transfer Evidence modal opens.
7. Issue: A horizontal scrollbar displays on the Transfer Evidence modal, when the user scrolls to the right, a blank area is revealed with a block labelled 'List' containing clickable links.

Resolution:
The horizontal scrollbar has been removed from the Transfer Evidence modal.

Life Event Management

DT037149, WorkItem:SPM-138448 - Cúram Citizen Engagement Life Event Types are not translated when the language is switched from English

Issue Description:
In Cúram Citizen Engagement, when the selected language is switched from English, the Life Event type in both the profile page and the Life Event summary page does not display in the selected language.

User Interface Impact: No

Steps to Reproduce:

1. Log in to the client portal.
2. Open the profile tab.
3. Click 'Previous changes' within the 'Tell us if anything has changed' card.
4. Switch language (for example, French).
5. Issue: The Life Event type is not translated.

Resolution:
When the language is switched, the Life Event type is displayed in the selected language.

Supervisor Workspace

[Task Management](#)

Task Management

DT036939, WorkItem:SPM-133640 - Assigned Tasks page fails to load when the page is configured to be a task search page

Issue Description:
When the application property 'curam.supervisor.enableuserassignedtaskssearch' is set to YES, the Assigned Tasks screen in the Supervisor Workspace cannot be loaded due to an application error.

User Interface Impact: No

Prerequisites:

1. Log in as a system administrator.
2. Click Property Administration under Application Data in the shortcuts panel.
3. Search for the property with the name 'curam.supervisor.enableuserassignedtaskssearch'.
4. Use the row-level action to modify the value of the property to YES.
5. Use the page-level action to publish the changes.

Steps to Reproduce:

1. Log in as a supervisor.
2. Click User Search below Searches in the shortcuts panel.
3. Search for a user.
4. In the results, click the hyperlink for the user to open the user's workspace.
5. Click the Task tab.
6. Issue: The default page, Assigned Tasks, fails to load and displays 'An Application Error Has Occurred'.

Resolution:
This issue has been resolved and the Assigned Tasks page now loads successfully allowing users to action the Task Search on the page when 'curam.supervisor.enableuserassignedtaskssearch' is set to YES.

Technical Services

[Core Development Infrastructure](#)
[Generic Search Server](#)
[Rest](#)
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Core Development Infrastructure

WorkItem:SPM-134024 - The Javassist JAR file has been added to the server EAR to ensure it is not required in the shared library to enable login

Issue Description:
In Cúram 8.1.2 iFix2 an additional instruction was required during deployment (copying the javassist jar to the shared library folder) to resolve a Login related issue.

User Interface Impact: No.

Resolution:
In 8.1.3 this has been fully resolved within Cúram code and the additional instruction is no longer required.

Generic Search Server

WorkItem:SPM-127225 - Deprecate the remaining artifacts associated with the Generic Search Server (GSS) feature

The Generic Search Server (GSS) that used Lucene for indexing and search functionality within the product is being removed as part of SPM v8.0.4.0. However, it was discovered that some classes associated with this feature were not deprecated and therefore could not be removed. These are being deprecated now.

Artefacts were deprecated as a result of this change. For more information, please see [this](#) ticket in the "Notes on Deprecation" section.

Rest

Infrastructure

Infrastructure

DT036921, WorkItem:SPM-133355 - Resolve Jersey classloading issue with latest Patches from WebLogic 14.1

Description:
A change in WLS PATCH SET UPDATE 14.1.1.0.231220, or later, led to conflicts with packages on the Oracle WebLogic Application Server when deploying the Cúram REST application.

User Interface Impact: No

Steps to Reproduce: N/A

Resolution:
A configuration change was introduced by adding META-INF/services/org.glassfish.jersey as a preferred application resource to the REST weblogic-application.xml to resolve this conflict.

Technical:
The following files have been updated:

- ../EJBServer/components/Rest/resources/ear/wls/META-INF/weblogic-application.xml

Server Development Environment

Batch Processing
Data Access Layer

Batch Processing

WorkItem:SPM-137702 - Distribute BatchProcessChunk insert+delete into multiple transactions if the number of chunks available is exceeded

Issue Description:
Chunked batch programs use a single large transaction to insert chunks at the start of the batch run, and another single large transaction to remove them at the end. This places a strain on the database transaction log for batch programs with large numbers of chunks.

User Interface Impact: No

Steps to Reproduce:
This issue is dependent on user data and as such is not directly reproducible.

Resolution:
The application property 'curam.batch.chunker.recordinsertdeletecommitsize' enables a maximum number of chunk records to be specified per transaction at the start and end of a chunked batch run. If the number of chunks available exceeds this value, the insert and deletes will be executed in a series of smaller transactions instead of a single large transaction.

WorkItem:SPM-138875 - Batch Performance Improvements: Managing caches and multiple transactions in batch processes

Issue Description:
Four property updates are required to benefit from the batch processing performance improvements. The following application properties are now available to help improve batch processing performance.

Steps to Configure four properties for batch improvements:

Property Name: Clear caches per case in chunked batch
Technical ID: curam.batch.streams.cache.clear.mode.<instanceID>
Category: Application - Batch settings
Type: 32 bit Integer
Default value: 0

For chunked batch jobs that execute reassessments, increasing the chunk size raises the memory demand of the streamer. This can prevent large chunk sizes from being utilized. Part of this memory demand is caused by two transaction-level caches: the SQL Query cache and the Persistence Infrastructure (PI) cache, whose sizes increase over the duration of a chunk.

It is now possible to enable either or both of these transaction-level caches to be cleared at the end of processing each case in the chunk instead of waiting for the end of the chunk, thereby stopping the memory demand from increasing proportionally to the size of the chunk. The property name takes the format 'curam.batch.streams.cache.clear.mode.<instanceID>' where <instanceID> identifies a type of chunked batch program.

Valid values of <instanceID> can be found in the code table 'Batch Process Chunk Name'. Valid values for this property are as follows:

0 - Cache clearing off (i.e. the transaction-level caches will be cleared at the end of the chunk).
1 - Clear the PI cache at the end of processing each case.
2 - Clear SQL Query cache at the end of processing each case.
3 - Clear both caches at the end of processing each case.

Example 1:
To clear both caches per case for 'CREOLE Bulk Case Chunk Reassessment by Product':
curam.batch.streams.cache.clear.mode.BPN6=3

Example 2:
To clear only the PI cache per case for 'Generate Instruction Line Items': curam.batch.streams.cache.clear.mode.BPN1=1.

As with all caches, there is a trade-off between memory usage and fetching data from the database. Although clearing a cache more frequently will lessen the memory demand, it will also require some data to be reloaded more frequently. The overall gain or loss will be dependent on the content of the data being processed.

Note that since this is an optional property for out-of-the-box and custom chunked batch programs it is not automatically available in the Property Administration screen. To use this property for a chunked batch program you must first add it by clicking the New button in the Property Administration screen.

Property Name: Cache CER rates per transaction
Technical ID: curam.cache.cer.rate
Category: Application - Cache settings
Type: Boolean
Default value: false

By default, CER rates are included in the PI cache for the duration of a transaction. If the PI cache gets cleared at the end of each case during a chunk, rates must be re-read from the database more often. To mitigate the performance overhead in re-reading CER rates during a transaction, a separate transaction-level cache for CER rates can be enabled by setting this property to True.

Property Name: Enable transaction-level cache for query CaseNomineeProdDelPattern.readByEffectiveDate
Technical ID: curam.casenomineeproddelpattern.readbyeffectivedate.cache
Category: Application - Cache settings
Type: Boolean
Default value: false

When reassessing long-lived cases, for example, above ten years, on which payments have been issued, the table CaseNomineeProdDelPattern is queried very heavily for each past payment period on which payment could have been made for the case. This is especially evident when reassessing cases after applying a rate change. The entity operation is 'CaseNomineeProdDelPattern.readByEffectiveDate', and the SQL for the query is:

SELECT CASENOMINEEPRODDELPATTERN.CASENOMINEEPRODDELPATTERNID, CASENOMINEEPRODDELPATTERN.FROMDATE, CASENOMINEEPRODDELPATTERN.TODATE, CASENOMINEEPRODDELPATTERN.PRODUCTDELIVERYPATTERNID, CASENOMINEEPRODDELPATTERN.CASENOMINEEID, CASENOMINEEPRODDELPATTERN.STATUSCODE, CASENOMINEEPRODDELPATTERN.VERSIONNO FROM CASENOMINEEPRODDELPATTERN WHERE CASENOMINEEPRODDELPATTERN.CASENOMINEEID= ? AND CASENOMINEEPRODDELPATTERN.STATUSCODE= ? AND (CASENOMINEEPRODDELPATTERN.FROMDATE <= ?) AND ((CASENOMINEEPRODDELPATTERN.TODATE>= ?) OR (CASENOMINEEPRODDELPATTERN.TODATE IS NULL))

This can place a large processing load on the database. To mitigate this processing load, it is now possible to optionally consolidate the multiple queries on table CaseNomineeProdDelPattern into a single query per case per transaction by setting this property to True.

Property Name: Batch Chunk Record Insert/Delete Commit Size
Technical ID: curam.batch.chunker.recordinsertdeletecommitsize
Category: Application - Batch settings
Type: 32 bit Integer
Default value: 10000000

By default, chunked batch programs use a single transaction to insert the chunk records at the start, and another single transaction to delete them at the end. For batch jobs with a very large number of chunks, these large transactions can consume excessive transaction log space in the database. This property allows you to specify a maximum number of chunk records per transaction at both the start and end of a chunked batch run. If the number of chunks exceeds this value, the inserts and deletes will be executed in a series of smaller transactions.

Data Access Layer

WorkItem:SPM-131595 - Inconsistent JMX SQL data when many slow queries are executed

Issue Description:
JMX counters get reset for long-running SQL statements.

User Interface Impact: No

Steps to Reproduce:

1. Download JMX statistics from a running JVM.
2. Take note of the Execution counts for the statements listed in ‘SQLStats’.
3. Pick an SQL statement which has had more than two executions.
4. Cause the statement to be executed and block its execution - this could be done by setting a breakpoint in a browser or by executing a SQL update on a record locked by another connection.
5. After about 10 seconds allow the blocked statement to complete.
6. Download JMX statistics from the JVM again.
7. Check the Executions figure for the SQL statement you blocked.
8. Issue: The statistics for the SQL statement you delayed have been reset.

Resolution:
The JMX statistics for SQL statements no longer automatically reset for long-running SQL statements.

Curam Modules

[Application Development Environment]
[Child Care]
[Financial Management]
[Intelligent Evidence Gathering]
[Social Enterprise Collaboration]
[Universal Access]

WorkItem:SPM-132308 - URL links created in notes using the Rich Text Editor do not launch the URL in a new window when specified to do so

Issue Description:
During the creation of a note, a URL link can be added to the notes text and the user can specify that the link is to open in a new window. After the note is saved and the link is clicked, the page specified by the link does not open in a new window.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Register a new Person.
3. Navigate to the Client Contact tab and select New Note.
4. Add the subject text and in the editor add the text 'Google', select the entire 'Google' text and click the URL icon.
5. From the URL link modal, add the URL ‘https://www.google.com/', select the check box 'Open link in new window' and click OK.
6. Save the note.
7. From the notes list page, select the toggle to expand the note.
8. Issue: When clicking on the link, the URL specified in the link is not opened in a new window.

Resolution:
This issue has been resolved. A URL link saved as part of notes text will now open in a new window if that option is selected when that URL is being added. A slight adjustment of the filtering mechanism when notes are saved has been made to ensure this occurs.

DT037072, WorkItem:SPM-136444 - An unhandled server exception occurs when clicking the 'Created By' link on the Reopen page of an Income Support application

Issue Description:
An unhandled server exception occurs when a user clicks the 'Created By' link on the Reopen page in an Income Support application.

User Interface Impact: No

Steps to Reproduce:

1. Log in as an Income Support caseworker.
2. Register a new Person.
3. Submit an Income Support application, selecting Cash, Food and Medical Assistance.
4. From the Person home page, select the Income Support application.
5. Navigate to the Programs tab and select the ‘Withdraw’ row-level action for the Cash Assistance program.
6. On the Withdraw Program Request modal, enter ‘Requested By’ user and click Save.
7. Select the ‘Reopen’ row-level action.
8. On the Reopen Program Application, enter a ‘Reason’ and click Save.
9. Expand the Cash Assistance details to view the ‘Reopen Details’.
10. Select the caseworker hyperlink in the ‘Created By’ column.
11. Issue: An unhandled server exception is thrown.

Resolution:
The User Details modal now displays when the user selects the ‘Created By’ link on the Reopen Page.

Application Development Environment

Client Development Environment

DT036761, WorkItem:SPM-129852 - Automatic form submission triggered from within a modal dialog displays incorrect content after it's refreshed

Issue Description:
Changing the value of a drop-down within a modal does not save the updated value on the server, and the modal is incorrectly closed.

User Interface Impact: No

Prerequisites:
A customized drop-down with an associated custom JavaScript event to submit the form when the user selects a value. For example, Special Interest on the Edit Person modal.

Steps to Reproduce:

1. Log in as a caseworker.
2. Register a new Person.
3. Navigate to the person home page and select Edit.
4. Set the currency value, Andorran Peseta, for example, and set Special Interest to High Risk.
5. Issue: Once a Special Interest value has been selected, the modal incorrectly closes, and the Special Interest field is not updated to High Risk.

Resolution:
Changing the value of a drop-down within a modal now saves the updated value to the server, and the correct content is displayed to the user after the modal refresh is complete.

Infrastructure

DT036855, WorkItem:SPM-131740 - Nested conditional clusters configured in dynamic UIM are not rendering correctly

Issue Description:
On dynamic UIMs with nested conditional clusters, layout issues occur where the clusters are incorrectly left-aligned and appear much narrower than intended.

User Interface Impact: No

Steps to Reproduce:

1. Log in as an Income Support caseworker.
2. Register a new Person.
3. Create a New Application, select Food Assistance, and complete the application.
4. Navigate to the Applications tab on the person home page.
5. Click the newly created application.
6. Add Work Registration and Head of Household evidence for Food Assistance.
7. Verify all evidence.
8. From the actions menu on the evidence page, select Apply Changes, select all evidence via the multi-select and click Save.
9. Check Eligibility to confirm you are eligible for Food Assistance.
10. Select Ready for Determination from the tab menu and click Yes on the confirmation modal.
11. Authorise the Food Assistance program.
12. Navigate to the Related Cases tab on the application and open the newly created Income Support integrated case.
13. Navigate to the Food Assistance product delivery case, approve and activate the case.
14. Click the Determinations tab.
15. Click the decision period date to open the Food Assistance decision summary page.
16. Issue: The clusters are left-aligned and are much narrower than they should be as most of the real estate on that page is not being used.

Resolution:
On dynamic UIM screens with nested conditional clusters, the clusters are now properly aligned and make optimal use of the available space on the page or modal.

DT036880, WorkItem:SPM-132211 - Conditional clusters can become misaligned and do not take the entire screen width

Issue Description:
On dynamic evidence screens containing un-nested conditional clusters, layout issues are observed. Clusters are incorrectly displayed as left-aligned and much narrower than they should be.

User Interface Impact: Yes

Prerequisites:
There is no equivalent flow in the default Cúram application, so the following steps can be performed to allow the issue to be reproduced.

1. Configure a dynamic UIM page which has four clusters and each cluster has one field:
    1. The first cluster does not have any condition and is therefore displayed.

    2. The second cluster has a condition that is not being satisfied, resulting in the cluster not being displayed.
    3. The third and fourth clusters both have a condition that is being satisfied, resulting in these clusters being displayed.
2. Store the dynamic UIM page and the associated .properties file in the required directory (for example, './custom/data/initial/clob/') and add entries in the APPRESOURCE.dmx file for them.
3. For the server interface defined on the page, model the facade operation and implement the functionality to populate the boolean conditions used for displaying the conditional clusters.
4. Add the page to the application workspace. In this example, the page is added to the person home navigation as a new tab called 'TestDynamicUIM'.
5. Perform the required builds.

Steps to Reproduce:

1. Log in as a caseworker.
2. Register a new Person.
3. Click the custom navigation item 'TestDynamicUIM' on the person tab.
4. Issue: Clusters three and four are left-aligned and on the same row.

Resolution:
On dynamic evidence screens containing un-nested conditional clusters, the displayed clusters are correctly aligned and use up the available real estate on the page.

Server Development Environment

Batch Processing

Batch Processing

WorkItem:SPM-135631 - Generate performance report from BatchProcessChunk at end of batch

Issue Description:
For a long-running, chunked batch program, it can be difficult to determine how quickly and efficiently the batch is progressing. Specifically, it is challenging to know when each chunk was written, when each chunk was completed, how long it took to process each chunk, how many records were skipped in each chunk, which streamer instance processed each chunk, and whether there was any contention among streamer instances when obtaining chunk key values.

User Interface Impact: No

Steps to Reproduce:

1. Execute a long-running batch program, for example, 'Bulk Case Chunk Reassessment by Product' will reassess all active cases, which can take many hours.
2. Launch some streamer instances for the batch program launched above.
3. Issue: While the batch chunk tables BatchProcessChunk and BatchChunkKey can indicate progress, there is no central location to monitor the health of the batch program and its streamers.

Resolution:
Additional columns have been added to table BatchProcessChunk to indicate:

- when the chunk was created
- when the chunk was completed
- the number of milliseconds taken to complete the chunk
- the number of records skipped in the chunk
- the process ID of the streamer instance which processed the chunk
- the length of time taken to obtain the key of the chunk
- the number of retries to obtain the key of the chunk

While the batch is in progress this provides a central location to assist an administrator to monitor the progress and overall health of the batch job by querying the BatchProcessChunk table. For example:

- determine whether it is taking excessive time to create the chunk records
- determine whether the number of skipped records is abnormal
- determine that all streamer instances are processing chunks at a normal rate
- determine if there is excessive contention in obtaining chunk keys

As before, the records from the BatchProcessChunk entity are cleaned up at the end of each batch run. However, it is now possible to save the statistics captured for each chunk. The statistics from the newly added fields can be written to a tab-delimited text file at the end of the batch run. This file is suitable for importing or pasting into a spreadsheet for later analysis. This report will be generated when the application property 'curam.batch.streams.writechunkerlogfile' is set to 'True'.

Child Care

Client Development Environment

Client Development Environment

DT036818, WorkItem:SPM-130433 - Child Removal Sub Type not filtering the items based on selection in Type

Issue Description:
On the Child Removal create or modify screens, when the user selects a value from the Type code-table, the items in the associated Sub-Type code-table are not filtered correctly based on the selection.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a Child Care Services caseworker.
2. From Cases and Plans, click Register Person and Create Case.
3. Select Type as 'Ongoing Case' and select the Date of Birth as a minor.
4. Enter all other mandatory fields and click Save.
5. From the Removals and Placements tab, click New Removal.
6. Select any value in the Type field.
7. Issue: The list values in the Sub-Type field do not filter correctly based on the selected Type code-table. Instead, it shows all available values for Sub-Type.

Resolution:
The Child Removal create and modify pages have been updated to call new functionality that filters the drop-down list based on the changes made in Carbon for Cúram V8.n.

Financial Management

Financials

Financials

DT036944, WorkItem:SPM-133797 - AssessmentEngineImpl.regenerateFinancials() is throwing record not found exception error

Issue Description:
Suspending a liability case that has ended up with cancelled instruction line items can result in a record not found exception being thrown.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Register a new Person.
3. Create an integrated case for the person.
4. Add evidence to make the person eligible.
5. Activate the evidence.
6. Add an associated product delivery.
7. Add a certification to the product delivery.
8. Submit, approve and activate the product delivery.
9. Navigate to the Financials tab.
10. Generate a payment using the Issue Payment page action.
11. Modify the evidence on the integrated case so that the person is eligible for less.
12. Apply changes.
13. Click the Financials tab and select Over and Under Payments.
14. An overpayment should be present in the list.
15. Click the overpayment case reference to open the Payment Correction case.
16. As there is no easy way to cancel instruction line items out-of-the-box, locate the instruction line item associated with the Payment Correction case via the database, and change its status from 'PRO' to 'CAN'.
17. Return to the Payment Correction case and suspend it.
18. Issue: A view of the stack trace will reveal that a record not found exception is being thrown when PaymentInstruction.readByFinInstructionID() is executed inside AssessmentEngine.regenerateFinancials().

Resolution:
The logic inside AssessmentEngine.regenerateFinancials() is now liability-aware, meaning it will no longer throw a record not found exception when a liability is suspended. Changes have also been made to the APIs executed as part of the suspension flow to address potential issues arising from a liability suspension.

DT037095, WorkItem:SPM-137063 - Performance enhancement for setting the last paid to date for case nominee components

Issue Description:
The repetitive nature of the SQL used to set the 'last paid to date' for nominee components results in very long reassessment times. This is particularly noticeable for products utilizing list objectives, especially when the number of list objectives being processed is very high, potentially in the thousands.

User Interface Impact: No

Steps to Reproduce:

1. A case exists whose underlying product utilises list objectives.
2. Evidence is captured on the product delivery, translating into thousands of list objectives at runtime.
3. Issue: The time spent (re)assessing this product delivery is excessive due to the repetitive nature of the SQL. The same SQL is executed for every list objective (there could be thousands), even when the 'last paid to date' is the same for all of them.

Resolution:
The functionality has been updated to use a hash map keyed on a combination of case nominee and objective. If these are the same for all list objectives, the SQL is only executed once, rather than potentially thousands of times. This significantly improves the efficiency of the (re)assessment process when dealing with list objectives.

DT037144, WorkItem:SPM-138373 - The reissue payment functionality should only roll up line items pertaining to the regenerated payment

Issue Description:
When a cancelled payment is being reissued, it's possible that other unprocessed instruction line items existing on the system for the same concern can be rolled up into the regenerated payment. Only instruction line items regenerated from the cancelled payment should be included in the reissued payment.

User Interface Impact: No

Steps to Reproduce (Generic):

1. Log in as a caseworker.
2. Register a new Person.
3. Create an integrated case for the person.
4. Add evidence to make the person eligible.
5. Activate the evidence.
6. Add an associated product delivery to the integrated case, 'Weekly By Check In Advance'.
7. Add the necessary certification to the product delivery.
8. Submit, approve and activate the product delivery.
9. Run the financials batch jobs.
    1. Check that a payment has been issued on the case.
10. Cancel the payment.
11. Run the GenerateInstructionLineItems batch process, specifying the next payment date as the processingDate.
    1. Check that an unprocessed instruction line item exists on the system.
12. Reissue the cancelled payment.
13. Issue: The reissued payment is larger than the cancelled payment, as the unprocessed instruction line item has been included in the payment regeneration process.

Resolution:
Reissuing payments now only includes those instruction line items that are part of the regeneration process. It doesn't include any other unprocessed instruction line items that might exist on the system for the same concern that did not arise from the payment cancellation and regeneration process.

Intelligent Evidence Gathering

DT036912, WorkItem:SPM-133002 - Universal Access IEG form fails while deleting conditional pages

Issue Description:
Conditional page navigation fails when the condition expression uses a custom function, and the condition result changes.

User Interface Impact: No

Steps to Reproduce:

1. Create a script that includes conditional pages based on a custom function expression.
2. Run the script and select a value for the conditional question.
3. Navigate to the summary page.
4. Edit the data from the summary page, which navigates back to the conditional question.
5. Update the value of the conditional question so that the condition changes, and then click the submit button.
6. Issue: An error is displayed on the page - 'Something went wrong. Try again later.'

Resolution:
Conditional pages are now handled correctly when the condition expression uses a custom function, and the expected page is displayed whenever the condition result changes.

DT036924, WorkItem:SPM-133492 - IEG window height is compressed when opened from an actions menu

Issue Description:
When an IEG modal window is launched from an actions menu, the height of the modal is compressed, making it difficult for the user to populate the form.

User Interface Impact: No

Prerequisites:
There is no equivalent flow in the default Cúram application, so the following steps can be performed to reproduce the issue:

1. Create an action menu item that opens a modal window where the user can select an intake application with only one program linked to it.
2. On selecting the intake application, call the following default application UIM files, which direct the user to the IEG modal.
3. The page flow should be the following in this instance:

- Custom Modal Window > CommonIntake_listInternalIntakePrograms > CommonIntake_startInternalIntakeScriptPage

Steps to Reproduce:

Scenario 1:

1. Log in as a caseworker.
2. Register a new Person.
3. Click the New Application Form action menu item.
4. Select the application and click Next to launch the IEG modal.
5. Issue: If only a single program is configured in the above scenario, the IEG modal that launches has a very short height, making it difficult for the user to fill in the required details.

Resolution:
The IEG modal window is now launched with a minimum default height, ensuring that the modal's height is sufficient to allow the user to fill in all the required details in a more user-friendly manner.

Social Enterprise Collaboration

PO08290, WorkItem:SPM-116101 - Remove obsolete cross domain files from the Cúram deliverable

The following two files were found to be obsolete and no longer used by the Cúram application. They have been removed as a result.

- webclient\components\SocialEnterpriseCollaboration\WebContent\crossdomain.xml
- webclient\components\CitizenContextViewer\WebContent\crossdomain.xml

Universal Access

Evidence Management

DT036942, WorkItem:SPM-133745 - Cúram Data Mapping Editor does not open correctly or save changes made

Issue Description:
When an administrator tries to open the Cúram Data Mapping editor or save changes an error is displayed.

User Interface Impact: No

Steps to Reproduce:

1. Log in as an administrator.
2. Select Applications under Universal Access in the shortcuts panel.
3. On the Online Applications tab, expand any existing application, for example, the Health Care Application.
4. Select the Programs tab and expand any of the existing programs, for example, Insurance Affordability.
5. From the action menu, select New Data Mapping. Accept the default Effective Date and click Save.
6. From the action menu for this new Data Mapping, click Edit.
7. Open the Cúram Data Mapping Editor when prompted.
8. Issue: An error 'Failed to access' server is presented to the user.

Resolution:
Administrators can access the Cúram Data Mapping Editor and save the evidence mapping updates.

Evidence Management

Infrastructure

Infrastructure

WorkItem:SPM-133388 - Remove the castor JAR file from the Cúram deliverable

Issue Description:

Internally, the Cúram Data Mapping Engine (CDME) uses XML data and mapping rules to transform datastore data captured by Intelligent Evidence Gathering (IEG) into evidence entities. It also uses XML data and mapping rules to populate a PDF form. This support has been updated to use the JAXB XML binding framework which replaces the one used previously which was based on an old XML framework called

Castor XML.

As a result of this update, the following changes have been made to the Cúram deliverable:

1) CuramSDEJ/lib/castor-xml-0.9.5.4.jar has been removed as it is no longer used by the Cúram application.

2) EJBServer/components/WorkspaceServices/lib/WorkspaceServices.jar has been updated. Internal class method signatures have been modified but the classes modified are marked as non-accessible and not available to be called by custom code.

4) The following Castor XML-related files have been removed from the CPM component as they are no longer used:

- EJBServer/components/CPM/data/initial/blob/ProviderOfferingIndexMapping.xml
- EJBServer/components/CPM/data/initial/blob/TaxonomyMapping.xml
- EJBServer/components/CPM/data/initial/blob/TaxonomyElementMapping.xml
- EJBServer/components/CPM/data/initial/APPRESOURCE.dmx has been updated to remove the entries for the TaxonomyMapping.xml and TaxonomyElementMapping.xml files.

5) The following message IML file has been updated

- CuramSDEJ\message\Workflow.iml - removed the message RUN_ID_CANNOT_LOAD_CASTOR_MAPPING_FILE

User Interface Impact: No

Solutions

Child Services

WorkItem:SPM-128356 - Replace old ongoing cases icon with V8 version

Issue Description:
The ongoing case icon within the person home page context panel fails for non-text contrast checks.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a Child Welfare Structured Decision-Making caseworker.
2. Register a new Person.
3. Navigate to the person home page.
4. Issue: The ongoing case icon within the context panel fails non-text contrast checks.

Resolution:
The icon has been replaced and the accessibility checks now pass.

Artefacts were deprecated as a result of this change. For more information, please see this ticket in the "Notes on Deprecation" section.

Child Welfare

DT036893, WorkItem:SPM-132356 - Ongoing case context panel is incorrectly displaying 'At HomeAtHome' after discharging the child from placement with the discharge reason as ‘Return Home

Issue Description:
After discharging the child from a placement with a discharge reason as ‘Return Home’, the child location field on the ongoing case context panel incorrectly displays ‘At HomeAtHome’ instead of ‘At Home’.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a Child Welfare caseworker.
2. Register a person who is under 18 years of age.
3. Create an Ongoing Case for the child.
4. Navigate to Removals and Placements.
5. Create a removal with Type set to ‘Not Yet Determined’ and select Save and Place.
6. Create a placement for the child.
7. Discharge the child with a discharge reason of ‘Return Home’.

8. Issue: The child location field on the ongoing case context panel displays ‘At HomeAtHome’.

Resolution:
The ongoing case context panel’s child location field is now correctly displaying ‘At Home’ when the child is discharged from placement with the discharge reason set to ‘Return Home'.

WorkItem:SPM-136409 - Adding a new participant to an intake with a selected address causes the modal to hang

Issue Description:
When adding a New Participant to an intake, setting their address to be the same as a previously registered participant's address by selecting an available address, causes the New Participant modal to hang.

User Interface Impact: No

Steps to reproduce

1. Log in as a Child Welfare intake worker.
2. Expand the Intakes section and select New Intake.
3. Complete the Category, Types, Date, Time and Method fields and save the intake.
4. The Intake Assistant opens, navigate to the Participants tab.
5. Register a New Participant with address information.
6. Click the New Participant action on the Participants tab to create a second participant.
7. Select the available address in the Select Address field and click next.
8. Issue: The New Participant modal hangs and the participant is not added to the Intake.

Resolution:
The New Participant modal no longer hangs when a previously registered address is selected and the participant registration works as expected.

Common Intake

Evidence Management

Evidence Management

Accessibility

Accessibility

WorkItem:SPM-128313 - Replace the old alert icon with the V8 version

Issue Description:
On the evidence type page, the alert icon within the list of business objects for an evidence type that has an issue on an Income Support application fails for non-text contrast accessibility checks.

User Interface Impact: No

Steps to Reproduce:

1. Log in as an Income Support caseworker.
2. Register a new Person.
3. Submit an Income Support application for Food Assistance for this person.
4. Navigate to the Evidence tab and select Dashboard on the page navigation bar.
5. Click an evidence tagged with the alert icon.
6. Issue: The alert icon on the evidence list within the specific evidence type page fails for accessibility checks.

Resolution:
The icon has been replaced and the accessibility checks now pass.

Artefacts were deprecated as a result of this change. For more information, please see this ticket in the "Notes on Deprecation" section.

Dynamic Evidence

DT036665, WorkItem:SPM-127210 - Clicking the Search button on Insurance Policy Details evidence incorrectly saves the evidence

Issue Description:
On certain dynamic evidence modal screens, multi-search pop-up fields are present where a search category can be chosen and a search pop-up launched by selecting the search button. When a search button is selected, instead of launching a pop-up modal window, the current modal window will close and inadvertently save the data.

User Interface Impact: No

Steps to Reproduce:

1. Log in as an Insurance Affordability caseworker.
2. Register a new person and submit a new application form to create an Insurance Affordability application.
3. On the Insurance Affordability application case, navigate to the Evidence Dashboard.
4. Add new Insurance Policy Details, providing the required details.
5. Select the Search magnifying glass of any multi-search pop-up field (for example, Insurance Company or Policy Holder section).
6. Issue: The modal will close and save the data instead of launching a pop-up modal window.

Resolution:
A pop-up modal window launches when a multi-search pop-up field is present on a dynamic evidence modal screen, and its search button is selected.

Income Support

Food Assistance

Food Assistance

Accessibility

Accessibility

WorkItem:SPM-128412 - Replace the old underpayments icon with the V8 version

Issue Description:
The underpayments icon on the Income Support product delivery case context panel fails for the non-text contrast accessibility check.

User Interface Impact: No

Steps to Reproduce:

1. Log in as an Income Support caseworker.
2. Register a new Person.
3. Submit an Income Support application for Food Assistance for the new person just created and add evidence to satisfy eligibility requirements.
4. On the application, clear all verifications and apply evidence changes.
5. Check Eligibility for Food Assistance.
6. Select Ready for Determination from the tab menu and click Yes on the confirmation modal.
7. Authorize the Food Assistance program.
8. Click the Related Cases tab on the application and open the newly created Income Support integrated case.
9. Open the associated Food Assistance product delivery case and activate it.
10. Click the Financials tab and use the page-level action to issue the payment.
11. Click the Certifications tab and edit the certification period to create an underpayment.
12. Navigate to the Food Assistance product delivery case home page.
13. Issue: The underpayments icon on the context panel fails accessibility checks.

Resolution:
The underpayments icon has been replaced and now passes the accessibility checks.

Artefacts were deprecated as a result of this change. For more information, please see this ticket in the "Notes on Deprecation" section.

Income Support HCR

WorkItem:SPM-135362 - Open Enrollment Period Configuration for 2025

Issue Description:
No Open Enrollment Period configuration for 2025 for Insurance Affordability is available.

User Interface Impact: No

Steps to Reproduce:

1. Log in as an administrator.
2. Navigate to Open Enrollment Period under Health Care Reform in the shortcuts panel.
3. Issue: No Open Enrollment Period for 2025 is configured.

Resolution:
A new Open Enrollment Period configuration is now available. The configuration is:

- Start Date is November 1, 2024
- End Date is January 15, 2025
- Coverage Start Date is January 1, 2025
- Coverage End Date is December 31, 2025

WorkItem:SPM-145596 - Open Enrollment Period Configuration for 2026

Issue Description:
No Open Enrollment Period configuration for 2025 for Insurance Affordability is available.

User Interface Impact: No

Steps to Reproduce:

1. Log in as an administrator.
2. Navigate to Open Enrollment Period under Health Care Reform in the shortcuts panel.
3. Issue: No Open Enrollment Period for 2025 is configured.

Resolution:
A new Open Enrollment Period configuration is now available. The configuration is:

- Start Date is November 1, 2024
- End Date is January 15, 2025
- Coverage Start Date is January 1, 2025
- Coverage End Date is December 31, 2025

Intelligent Evidence Gathering

DT036965, WorkItem:SPM-134125 - Code Table Hierarchy fields are not working in Intelligent Evidence Gathering scripts when 'curam.dropdown.filterandsort.enabled' is set to true

Issue Description:
When the 'curam.dropdown.filterandsort.enabled' application property is set to true to enable filtering and sorting of drop-down menu options in the Cúram application, secondary-level drop-down menus in Codetable Hierarchy fields in Intelligent Evidence Gathering (IEG) scripts are not displaying any options after a value is selected in the first drop-down menu.

User Interface Impact: No

Prerequisites:

1. Log in as a system administrator.
2. Set the 'curam.dropdown.filterandsort.enabled' application property to true.
3. Save and publish the changes.

Steps to Reproduce:

1. Log in as an Income Support caseworker.
2. Register a person.
3. Open the person and launch a new Food Assistance application.
4. Fill in all mandatory details in the IEG script and navigate to the Resources section.
5. In the Resources section, select No for all the questions apart from the last question. Select Yes when asked, 'Has anyone in the claimant's home sold, traded, given away or transferred a resource in the last three months?'.
6. Navigate to the Resource Transfer details page.
7. Select a value in the Resource Type drop-down menu.
8. Try to select a value in the adjacent Item Type drop-down menu.
9. Issue: No values appear in the Item Type drop-down menu.

Resolution:
When the 'curam.dropdown.filterandsort.enabled' application property is set to true, Codetable Hierarchy fields in IEG scripts display options after a value is selected in the first drop-down menu.

Code Removal

WorkItem:SPM-132922 - Remove the superfluous CCSRemoval UIM and property files from the IV-E Eligibility webclient component

Child Welfare provides an unsupported sample implementation of the Title IV-E Eligibility Determination Process, which applies eligibility rules to collected information to determine if a child qualifies under Title IV-E. This can be installed as an optional component by selecting the 'IE-V_Eligibility' component in the Child Welfare Installer and enabled by setting the 'curam.cfss.iveeligibility.enabled' application property to true. This results in the display of an IV-E Eligibility tab in the Ongoing Case.

The IV-E component includes a sample Classic rule set and a set of evidence to demonstrate how Title IV-E eligibility can be determined. The sample rules execute against evidence such as the child's age, deprivation, citizenship status, and home removal information to assess the child's IV-E eligibility.

Some UIM and property files, which were originally located in the 'CFSS\webclient\components\ChildServices\Fostercare\Removal' directory but had been duplicated in the 'CFSS\webclient\components\IVEEligibility\Overridden\Child Services\Fostercare\Removal' directory, have been removed. These files were identical to the original ones and were redundant in the Child Welfare solution. The files removed from the 'CFSS\webclient\components\IVEEligibility\Overridden\Child Services\Fostercare\Removal' directory are listed below:

- CCSRemoval_createChildRemovalDetails.uim
- CCSRemoval_createChildRemovalDetails.properties
- CCSRemoval_modifyChildRemovalDetails.uim
- CCSRemoval_modifyChildRemovalDetails.properties
- CCSRemoval_viewChildRemovalDetailsFromAdoption.uim
- CCSRemoval_viewChildRemovalDetailsFromAdoption.properties

WorkItem:SPM-136556 - Removal of the Flash Editor files from the Cúram deliverable

With the release of Cúram 8.1.3.0, a new version of the Editor applications (version 2.0) has been introduced. In this version, the server-side code of the editor applications asset has been integrated into the Cúram codebase. For more details, please refer to '*Post-Installation steps - Flex Editor Server Code Integration*' section in the 8.1.3.0 release notes.

The following files were found to be obsolete and no longer used by the Cúram application. They have been removed as a result.

- webclient/components/Editors/WebContent/CDEJ/flex/fonts/3.2/de_font.swf
- webclient/components/Editors/WebContent/CDEJ/flex/fonts/3.2/en_font.swf
- webclient/components/Editors/WebContent/CDEJ/flex/fonts/3.2/es_font.swf
- webclient/components/Editors/WebContent/CDEJ/flex/fonts/3.2/fr_font.swf
- webclient/components/Editors/WebContent/CDEJ/flex/fonts/3.2/it_font.swf
- webclient/components/Editors/WebContent/CDEJ/flex/fonts/3.2/ja_font.swf
- webclient/components/Editors/WebContent/CDEJ/flex/fonts/3.2/ko_font.swf
- webclient/components/Editors/WebContent/CDEJ/flex/fonts/3.2/pt_BR_font.swf
- webclient/components/Editors/WebContent/CDEJ/flex/fonts/3.2/zh_CN_font.swf
- webclient/components/Editors/WebContent/CDEJ/flex/fonts/3.2/zh_TW_font.swf
- webclient/components/Editors/WebContent/CER/AC_OETags.js
- webclient/components/Editors/WebContent/CER/CERTEditor.swf
- webclient/components/Editors/WebContent/DecisionMatrix/AC_OETags.js
- webclient/components/Editors/WebContent/DecisionMatrix/DecisionMatrixEditor.swf
- webclient/components/IntelligentEvidenceGathering/WebContent/ieg/flex/DatastoreEditor.swf
- webclient/components/IntelligentEvidenceGathering/WebContent/ieg/flex/IEG2Editor.swf
- webclient/components/IntelligentEvidenceGathering/WebContent/ieg/flex/AC_OETags.js
- webclient/components/CitizenWorkspaceAdmin/WebContent/CDME/CDMEEditor.swf
- webclient/components/CitizenWorkspaceAdmin/WebContent/CDME/Cairngorm.swc
- webclient/components/CitizenWorkspaceAdmin/WebContent/CDME/CairngormEnterprise.swc
- webclient/components/DynamicEvidence/WebContent/evidence/flex/DynamicEvidenceEditor.swf
- webclient/components/DynamicEvidence/WebContent/evidence/flex/AC_OETags.js

Third Party Updates

WorkItem:SPM-105751 - Upgrade to the latest version of the H2 database

H2 is the Java SQL database. The main features of H2 are that it is fast, open source and contains embedded and server modes in-memory databases It also has a browser-based console application and a relatively small footprint. H2 is only supported for use in the Cúram development environment to aid application design, development and testing. H2 is not supported for use with IBM Websphere Application Server or Oracle WebLogic Server.

The version of H2 delivered with Cúram has been updated from 1.3.176 to 2.2.224. A significant number of enhancements and defect fixes are present between these two versions of H2. Please refer to https://www.h2database.com/html/changelog.html for further details on these.

As a result of this upgrade, the following changes have been made in the Java Development Environment deliverable.

- CuramSDEJ/lib/third_party_version.properties - the version of H2 has been updated.
- CuramSDEJ\drivers\h2-2.2.224.jar - the version of H2 has been updated.

We recommend that you update any references in custom scripts and other artefacts to point to the new version of H2 that is specified above.

As well as the updates specified above, several other changes have been made in conjunction with this update.

1. The connection setting of MCVCC has been discontinued in this updated version of H2. As a result, the following H2-related property, 'curam.db.h2.mvcc' which could have been specified in the Bootstrap.properties file has been removed. All references in the documentation to this property have also been removed.
2. The new version of the H2 driver disallows H2 reserved words from being used as database table names, column names and in handcrafted SQL syntax. This has resulted in the introduction of a new property, 'curam.db.h2.non.keywords', which may be used in the Bootstrap.properties to define keywords specified in custom logic which should be ignored by the H2 driver when performing this check.
3. When performing the OOTB build database command for H2, the command generated for dropping tables now contains the keyword 'CASCADE' to ensure all dependent tables are also dropped and errors do not present as a result of foreign key constraints between tables.
4. The data type defined for SVR_STRING_SMALL for H2 was defined as a CHARACTER. The new version of H2 was padding out data for these columns with extra spaces which was causing some searches to fail when using H2. The data type for SVR_STRING_SMALL in H2

is now defined as a VARCHAR to alleviate this issue.

5. The function to obtain the current date and time in the DDL generated for H2 has been changed from 'CURRENT TIMESTAMP' to 'CURRENT_TIMESTAMP'.
6. The function to obtain the current date in the DDL generated for H2 has been changed from has been changed from 'CURRENT DATE' to 'CURRENT_DATE'.
7. It is recommended that H2 databases built with the previous version of the driver be removed and new instances rebuilt with the new version of the driver.
8. If a failure is encountered attempting to create a database in 'remote' mode, the '-ifNotExists' flag may be added to your custom H2 start command if required. This must be done as the default for H2 is now not to auto-create databases when run in standalone network mode.

WorkItem:SPM-128545 - Update Guice to the latest version

Google Guice is an open source software framework for the Java platform released by Google under the Apache License providing support for dependency injection using annotations to configure Java objects. The version of Google Guice used in the Social Program Management (SPM) product has been upgraded from version 4.2.3 to version 5.1.0.

As a result of this upgrade, the following changes have been made in the Java Development Environment deliverable.

- CuramSDEJ\lib\third_party_version.properties - the versions of the specified Guice related JARs have been updated.

The following JAR files in the CuramSDEJ\lib directory have been updated:

- failureaccess.jar (version updated from 1.0.1 to 1.0.2)
- guava.jar (version updated from 27.0.1-jre to 33.2.0-jre)
- guice.jar (version updated from 4.2.3 to 5.1.0)
- guice-assistedinject.jar (version updated from 4.2.3 to 5.1.0)
- guice-throwingproviders.jar (version updated from 4.2.3 to 5.1.0)

The following JAR file has been removed from the CuramSDEJ\lib directory:

- guice-multibindings.jar (removed as this functionality has been moved into guice.jar)

We recommend that you update any references in custom scripts and other artifacts to point to the new version of the JAR file that is specified above.

WorkItem:SPM-128561 - Update the version of the xmlunit-core JAR file to the latest

XMLUnit Core provides helper classes to validate generated XML against an XML Schema, assert the values of XPath queries or compare XML documents against expected outcomes. It provides a diff-engine which provides full control over what kind of difference is required and which part of the generated document to compare against reference documents. It is used to ensure that Dynamic Domain Definitions are loaded correctly in the product.

The version of the xmlunit-core library has now been updated from 2.6.0 to 2.10.0. The new version contains some defect fixes and minor enhancements. As a result of this upgrade, the following changes have been made to the Cúram deliverable.

- CuramSDEJ\lib\xmlunit-core-2.10.0.jar - the version of the JAR file has been updated.
- TI/lib/release/third_party_version.properties - the version of the specified xmlunit-core JAR file has been updated.

We recommend that you update any references in custom scripts and other artifacts to point to the new version of the JAR file that is specified above.

WorkItem:SPM-128028 - Drop support for Db2 12.1 for z/OS

Support for the Db2 12.1 for z/OS database is dropped for this version of the product.

The supported prerequisites for Cúram 8.1.3.0 are updated to reflect this.

WorkItem:SPM-130208 - Remove deprecated classes from the Cúram struts library

The following obsolete deprecated classes have been removed from the spm-core-struts.jar file. The classes were all present in the 'org\apache\struts\upload' package of the JAR file.

- BufferedMultipartInputStream
- ContentLengthExceededException
- DiskFile
- DiskMultipartRequestHandler
- MaxLengthExceededException
- MultipartBoundaryInputStream
- MultipartElement
- MultipartIterator
- MultipartValueStream

The Cúram struts JAR file has been updated as a result.

- CuramCDEJ\lib\curam\jar\spm-core-struts.jar

WorkItem:SPM-130416 - Update the commons-lang JAR file to the latest version

The Apache Commons Lang JAR has been updated. This JAR provides a host of helper utilities for the java.lang API, notably String manipulation methods, basic numerical methods, object reflection, concurrency, creation and serialization and System properties. Additionally, it contains basic enhancements to java.util.Date and a series of utilities dedicated to help with building methods, such as hashCode, toString and equals.

- Apache Commons Lang JAR has been updated from 3.12.0 to 3.14.0.

As a result of this upgrade, the following changes have been made in the JDE and REST deliverable.

- CuramSDEJ\lib\third_party_version.properties - versions of the specified Apache Commons JARs updated.
- CuramSDEJ\lib\commons-lang-3.14.0.jar - version of the JAR updated.
- CuramCDEJ\lib\ext\jar\commons-lang-3.14.0.jar - version of the JAR updated.

We recommend that you update any references in custom scripts and other artifacts to point to the new version of the JAR file that is specified above.

WorkItem:SPM-130445 - Update the liberty-ant-tasks JAR file to the latest version

The liberty-ant-tasks JAR file provides tools used for managing and deploying Liberty applications using Ant scripts. It provides a set of Ant tasks that can be used to build, package, and deploy Liberty applications. In Cúram, the JAR file is used for precompiling JSPs as WebSphere Liberty does not have a native JSP Batch Precompiler similar to that of traditional WebSphere Application Server or WebLogic.

The version of the liberty-ant-tasks library has now been updated from 1.9.12 to 1.9.15. The new version contains some defect fixes and minor enhancements. As a result of this upgrade, the following changes have been made to the Cúram deliverable.

- CuramSDEJ/lib/third_party_version.properties - the version of the liberty-ant-tasks JAR file has been updated.
- CuramSDEJ/lib/liberty-ant-tasks-1.9.12.jar - old JAR removed.
- CuramSDEJ/lib/liberty-ant-tasks-1.9.15.jar - new JAR added.

We recommend that you update any references in custom scripts and other artifacts to point to the new version of the JAR file that is specified above.

WorkItem:SPM-130474 - Update the log4j JAR files to the latest version

Apache Log4j is a Java-based logging utility that is used as the logging provider for the Cúram product.

The version of the Log4j used by the Cúram application has now been updated from 2.20.0 to 2.23.1. This new JAR file contains some minor bug fixes and enhancements.

As a result of this upgrade, the following changes have been made to the Java Development Environment (JDE) deliverable.

- CuramSDEJ\lib\third_party_version.properties - the versions of the specified Log4j JAR files have been updated.
- CuramSDEJ\lib\log4j-api-2.23.1.jar - new JAR added.
- CuramSDEJ\lib\log4j-api-2.20.0.jar - old JAR removed.
- CuramSDEJ\lib\log4j-core-2.23.1.jar - new JAR added.
- CuramSDEJ\lib\log4j-core-2.20.0.jar - old JAR removed.
- CuramSDEJ\xmlserver\log4j-api-2.23.1.jar - new JAR added.
- CuramSDEJ\xmlserver\log4j-api-2.20.0.jar- old JAR removed.
- CuramSDEJ\xmlserver\log4j-core-2.23.1.jar - new JAR added.
- CuramSDEJ\xmlserver\log4j-core-2.20.0.jar - old JAR removed.
- CuramCDEJ\lib\ext\jar\log4j-api-2.23.1.jar - new JAR added.
- CuramCDEJ\lib\ext\jar\log4j-api-2.20.0.jar - old JAR removed.
- CuramCDEJ\lib\ext\jar\log4j-core-2.23.1.jar - new JAR added.
- CuramCDEJ\lib\ext\jar\log4j-core-2.20.0.jar - old JAR removed.

We recommend that you update any references in custom scripts and other artifacts to point to the new version of the JAR files that are specified above.

WorkItem:SPM-130483 - Update the Simple Logging Facade for Java JAR files, slf4j-api and slf4j-jdk14, to the latest versions

The SLF4J (Simple Logging Facade for Java) library serves as a simple facade or abstraction for various logging frameworks, allowing the end user to plug in the desired logging framework at deployment time. The library is used in the Cúram caching infrastructure.

The version of the slf4j libraries has now been updated from 2.0.7 to 2.0.13. The new version contains some defect fixes and minor enhancements. As a result of this upgrade, the following changes have been made to the Cúram deliverable.

- CuramSDEJ/lib/third_party_version.properties - the version of the slf4j JAR files have been updated.
- CuramSDEJ/lib/slf4j-api-2.0.13.jar - new JAR added.

- CuramSDEJ/lib/slf4j-api-2.0.7.jar - old JAR removed.
- CuramSDEJ/lib/slf4j-jdk14-2.0.13.jar - new JAR added.
- CuramSDEJ/lib/slf4j-jdk14-2.0.7.jar - old JAR removed.
- CuramCDEJ/lib/ext/jar/slf4j-api-2.0.13.jar - new JAR added.
- CuramCDEJ/lib/ext/jar/slf4j-api-2.0.7.jar - old JAR removed.
- CuramCDEJ/lib/ext/jar/slf4j-jdk14-2.0.13.jar - new JAR added.
- CuramCDEJ/lib/ext/jar/slf4j-jdk14-2.0.7.jar - old JAR removed.

We recommend that you update any references in custom scripts and other artifacts to point to the new version of the JAR files that are specified above.

WorkItem:SPM-132581 - Update the version of the commons-configuration JAR file to the latest

The Apache Commons Configuration package contains tools to assist in the reading of configuration/preferences files in various formats. The library is used in Cúram in a variety of places for XML configuration processing. It is mainly used in the client project for processing the various configuration files for Client Widgets.

The version of the commons configuration library has now been updated from 2.9.0 to 2.10.1. The new version contains some defect fixes and minor enhancements. As a result of this upgrade, the following changes have been made to the Cúram deliverable.

- CuramCDEJ\lib\ext\jar\commons-configuration-2.10.1.jar - the version of the JAR file has been updated.
- TI/lib/release/third_party_version.properties - the version of the specified commons-configuration JAR has been updated.

We recommend that you update any references in custom scripts and other artifacts to point to the new version of the JAR file that is specified above.

WorkItem:SPM-133632 - Replace the iText library with the OpenPDF library in Cúram

iText is a Java library for creating and manipulating PDF documents. It enables developers to generate complex PDF files programmatically, including adding text, images, and tables, as well as modifying existing PDFs. Its usage in Merative Cùram is primarily focused on generating printable documentation for outcome plans.

The iText library used by Cùram has now been removed and replaced by OpenPDF version 1.3.43. OpenPDF is an open-source library for creating and manipulating PDF documents in Java, derived from the iText library version 4.2.0. It offers features for generating complex PDF files programmatically, including adding text, images and tables, as well as modifying existing PDFs.

As a result of this upgrade, several changes were made across all components of the Social Program Management application.
The changes to the JAR files include:

- EJBServer\components\WorkspaceServices\lib\iText-2.1.7.jar - iText version removed.
- CuramSDEJ\lib\openpdf-1.3.43.jar - openPDF version 1.3.43 added.

Note that any references in custom build scripts to the versioned JAR file should be updated to point to the new JAR file as specified above.

The impact on custom code should be minimal, but it could result in these main differences, particularly if the removed packages were previously utilized:

1. OpenPDF introduced type safety with generics. For example, in the original code, final List<Chunk> chunks = pdfFieldCellParagraph.getChunks(); might need to be replaced with final List<Element> chunks = pdfFieldCellParagraph.getChunks();.
2. The rtf.com.lowagie.text.rtf package, which is not included in OpenPDF, has been replaced by a related project called OpenRTF, available at OpenRTF on Maven Repository.
3. The rups.com.lowagie.rups package, featuring the RUPS tool for PDF inspection and manipulation, was part of the original iText library but has been excluded from OpenPDF. An alternative fork of RUPS can be found at PDF Swing on Maven Repository.

Artefacts were deprecated as a result of this change. For more information, please see this ticket in the "Notes on Deprecation" section.

WorkItem:SPM-133702 - Update Guava to latest version

Google Guava is an open source set of core libraries for the Java platform released by Google under the Apache License. The version of Google Guava used in the Cúram product has been updated from 27.0.1-jre to 33.2.0-jre.

As a result of this upgrade, the following changes have been made in the Server Java Development Environment deliverable.

- guava.jar (updated from 27.0.1-jre to 33.2.0-jre).
- failureaccess.jar (updated from 1.0.1 to 1.0.2) - this is a dependency of guava.

We recommend that you update any references in custom scripts and other artifacts to point to the new version of the JAR files that are specified above.

WorkItem:SPM-133744 - Certify the usage of Db2 Community Edition for Cúram development and testing

IBM® Db2® Community Edition (https://www.ibm.com/docs/en/db2/11.5?topic=editions-db2-database-product-offerings#c0058536db2_community) is a free offering that includes the full features of Db2, enabling users to develop and deploy small applications for free in their environments. As requirements grow, Db2 Community Edition is easily upgradable to paid editions with a simple activation key.

Support for IBM® Db2® Community Edition 11.5.x versions has been added for Cúram development and testing purposes. It is not supported for Cúram production environments.

WorkItem:SPM-136835 - Update the certified version of Apple VoiceOver and Chrome for tablet accessibility

The certified version of Apple VoiceOver is now updated to iOS 18.1. This is certified against Chrome 130.

WorkItem:SPM-136844 - Update browser plug-in Java™ Runtime Environment (JRE) level used in Microsoft Word Integration

The Oracle JRE level for Microsoft Word Integration supported for this release is:

- JRE 1.8 u421

WorkItem:SPM-136871 - Updates to supported browser versions

The following browser versions are now updated and certified for this release.

Caseworker Application Browser Support

- Google Chrome is updated to 130
- Microsoft Edge is updated to 130

Universal Access Application Browser Support

- Google Chrome is updated to 130
- Microsoft Edge is updated to 130
- Mozilla Firefox is updated to 132
- Apple Safari is updated to 18

WorkItem:SPM-138854 - Introduce support for Db2 13 for z/OS

Support for Db2 13 for z/OS has been introduced in Cúram 8.1.3.0.

Please see post install steps.

WorkItem:SPM-145742 - Update the version of the xmlunit-core JAR file to the latest

XMLUnit Core provides helper classes to validate generated XML against an XML Schema, assert the values of XPath queries or compare XML documents against expected outcomes. It provides a diff-engine which provides full control over what kind of difference is required and which part of the generated document to compare against reference documents. It is used to ensure that Dynamic Domain Definitions are loaded correctly in the product.

The version of the xmlunit-core library has now been updated from 2.10.0 to 2.10.3. The new version contains some defect fixes and minor enhancements. As a result of this upgrade, the following changes have been made to the Cúram deliverable.

- CuramSDEJ\lib\xmlunit-core-2.10.3.jar - the version of the JAR file has been updated.
- TI/lib/release/third*party*version.properties - the version of the specified xmlunit-core JAR file has been updated.

We recommend that you update any references in custom scripts and other artifacts to point to the new version of the JAR file that is specified above.

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Notes on Deprecation

This section describes artifacts that are deprecated in this release and the functionality that supersedes them.

Enhancements or defect fixes might require the contract of a development artifact to be changed. In this context, the contract of an artifact is its API or signature, for example, name, parameters, return values, and its documented statement of functionality, for example, Javadoc.

In these cases, deprecation is used to reduce the impact of the change on custom applications. The original artifact is preserved and marked as 'deprecated' to indicate that it has been superseded by other functionality (often a new artifact). Infrastructure is provided to assist you in identifying custom dependencies on these deprecated artifacts. Deprecation can affect customizations in a number of different ways and has some implications for customer support. For more information about deprecation, see the 'Deprecation' chapter in the Server Developer's Guide. This chapter describes what deprecation is, how it can affect custom code, what it means for support and the build infrastructure that helps pinpoint custom artifact dependencies on deprecated artifacts.

You can find out whether your code is affected by any of the following deprecations (and precisely where) by running the deprecationreport build target. If that build produces deprecation warnings, then you are affected by one or more of the deprecated artifacts that are itemized. For more information about using the build target and analyzing its output, see the 'Deprecation' chapter in the Server Developer's Guide.

Accessibility

WorkItem:SPM-127938 - Income Support federal time limit/days reaching limit icon fails non-text contrast checks

How to Upgrade:

Itemised List of Changes:

The old federal time limit/days reaching limit icon is marked deprecated with this task.

- webclient/components/ISProduct/Images/days-reaching-limit--20-enabled.svg
- webclient/components/ISProduct/Images/highcontrast/days-reaching-limit--20-enabled.svg

The icon is being replaced with a new icon.

- webclient/components/ISProduct/Images/days-reaching-limit--20-enabled_two.svg

For more context on the change that caused this deprecation, please see this release note in the "Improvements and Resolved Issues" section.

WorkItem:SPM-127879 - Replace the old to_do_tick icon with the V8 version

How to Upgrade:

Itemised List of Changes:

The to_do_ icon is marked deprecated with this task.

- webclient/components/Intake/Images/to_do_.png

The icon is being replaced with a new icon.

- webclient/components/Intake/Images/successful__filled--20-enabled.svg

For more context on the change that caused this deprecation, please see this release note in the "Improvements and Resolved Issues" section.

WorkItem:SPM-128252 - Replace the old incidents icon with the new V8 version

How to Upgrade:

Itemised List of Changes:

The incidents icon is marked deprecated with this task.

- webclient/components/CEFWidgets/Images/icon_incidents.png
- webclient/components/CEFWidgets/Images/icon_incidents_hover.png
- webclient/components/CEFWidgets/Images/highcontrast/icon_incidents.png
- webclient/components/CEFWidgets/Images/highcontrast/icon_incidents_hover.png

The icon is being replaced with a new icon.

- webclient/components/CEFWidgets/Images/incidents__filled--20-enabled.svg

For more context on the change that caused this deprecation, please see this release note in the "Improvements and Resolved Issues" section.

WorkItem:SPM-128354 - Replace the old expedited icon with the V8 version

How to Upgrade:

Itemised List of Changes:

The old expedited icon is marked deprecated with this task.

- webclient/components/ISProduct/Images/icon_expedited.png

The icon is being replaced with a new icon.

- webclient/components/ISProduct/Images/expedite__filled--20-enabled.svg

For more context on the change that caused this deprecation, please see this release note in the "Improvements and Resolved Issues" section.

WorkItem:SPM-128302 - Replace the old items to verify icon with the new V8 version

How to Upgrade:

Itemised List of Changes:

The old items to verify icons within the listed locations are marked deprecated with this task.

- webclient/components/CEFWidgets/Images/icon_verifications.png
- webclient/components/CEFWidgets/Images/highcontrast/icon_verifications.png
- webclient/components/CEFWidgets/Images/icon_verifications_hover.png
- webclient/components/CEFWidgets/Images/highcontrast/icon_verifications_hover.png
- EJBServer/components/core/data/initial/blob/image/icon_verifications.png
- webclient/components/core/Images/icon_verifications.png
- webclient/components/Intake/Images/verifications__filled--20-enabled.svg
- webclient/components/ISProduct/Images/verifications__filled--20-enabled.svg

The icons are being replaced with new icons within the listed locations.

- webclient/components/CEFWidgets/Images/verifications__filled-20-enabled.svg
- EJBServer/components/core/data/initial/blob/image/verifications__filled-20-enabled.svg
- webclient/components/core/Images/verifications__filled-20-enabled.svg
- webclient/components/Intake/Images/verifications__filled-20-enabled.svg
- webclient/components/ISProduct/Images/verifications__filled-20-enabled.svg

For more context on the change that caused this deprecation, please see this release note in the "Improvements and Resolved Issues" section.

WorkItem:SPM-127949 - Replace the old successful and unsuccessful icons in the Outcome Plan workspace with the V8 versions

How to Upgrade:

Itemised List of Changes:

The two icons marked deprecated with this task are the successful and unsuccessful icons.

- EJBServer/components/AssessmentPlanning/data/initial/blob/image_successful.png
- EJBServer/components/AssessmentPlanning/data/initial/blob/image_unsuccessful.png

These icons are being replaced with ‘successful__filled--20-enabled.svg’ and ‘unsuccessful__filled--20-enabled.svg’.

- EJBServer/components/AssessmentPlanning/data/initial/blob/successful__filled--20-enabled.svg
- EJBServer/components/AssessmentPlanning/data/initial/blob/unsuccessful__filled--20-enabled.svg

For more context on the change that caused this deprecation, please see this release note in the "Improvements and Resolved Issues" section.

WorkItem:SPM-129767 - The link name for View History on the evidence pages is displayed incorrectly resulting in a WCAG 2.4.4 Link purpose failure

How to Upgrade:

There is no upgrade path for the deprecation of these properties items. You are advised to remove any dependencies on this deprecated property, as it may be removed in a future release.

Itemised List of Changes:

Below is a list of the properties items marked as 'deprecated' as part of this exercise.

../EJBServer/components/DynamicEvidence/data/initial/blob/DynEvdStaticProperties.properties

- ActionControl.Label.ViewHistoryCloseBracket=]
- View.ActionControl.Label.ViewHistoryCloseBracket=]

..EJBServer/components/DynamicEvidence/source/curam/dynamicevidence/ui/generator/impl/resources/Evidence_viewHeader.txt

- The ACTION_CONTROL with the label ‘ActionControl.Label.ViewHistoryCloseBracket’

..EJBServer/components/DynamicEvidence/source/curam/dynamicevidence/ui/generator/staticprops/impl/DynEvdStaticProperties.java

- Constant ‘ActionControlLabelViewHistoryCloseBracket’

../webclient/components/core/Evidence Infrastructure/Evidence_viewHeaderForModal.properties

- ActionControl.Label.ViewHistoryCloseBracket=]
- ActionControl.Label.ViewHistoryCloseBracket.Help

For more context on the change that caused this deprecation, please see this release note in the "Improvements and Resolved Issues" section.

DT036836, WorkItem:SPM-130835 - Reserved icon for a task fails non-text contrast

How to Upgrade:

Itemised List of Changes:

The old reserved icon is marked deprecated with this task.

- webclient/components/core/Images/bull_orange_10x10.gif

The icon is being replaced with a new icon.

- webclient/components/core/Images/reserved-task__filled-10.svg

For more context on the change that caused this deprecation, please see this release note in the "Improvements and Resolved Issues" section.

WorkItem:SPM-132465 - iFrames within expandable lists have empty title HTML attributes

How to Upgrade:

As part of the iFrames title addition, UIM and associated property files have been deprecated in the AssessmentPlanning component. New files to replace those deprecated UIM files have been created. The following is the list of files:

Files:
../webclient/components/AssessmentPlanning/Administration/Conditions

- ConditionAdmin_viewActivityConditions.uim is replaced by ConditionAdmin_viewActivityConditions1.uim
- ConditionAdmin_viewConditionSetSummary.uim is replaced by ConditionAdmin_viewConditionSetSummary1.uim

../webclient/components/AssessmentPlanning/Administration/Conditions/ObjectiveConditions

- ConditionAdmin_viewObjectiveConditions.uim is replaced by ConditionAdmin_viewObjectiveConditions1.uim

Itemised List of Changes:

The following UIMs and associated properties files have been deprecated.

../webclient/components/AssessmentPlanning/Administration/Conditions

- ConditionAdmin_viewActivityConditions.uim
- ConditionAdmin_viewConditionSetSummary.uim

../webclient/components/AssessmentPlanning/Administration/Conditions/ObjectiveConditions

- ConditionAdmin_viewObjectiveConditions.uim

For more context on the change that caused this deprecation, please see this release note in the "Improvements and Resolved Issues" section.

WorkItem:SPM-133016 - Replace the old appealed items and appealed items awaiting approval icons with the V8 version

How to Upgrade:

Itemised List of Changes:

The two icons marked deprecated with this task are the appealed items and appealed items awaiting approval icons.

- webclient/components/CEFWidgets/Images/icon_blu_appealed_items.png
- webclient/components/Appeal/Images/icon_blu_appealed_items.png
- webclient/components/Appeal/Images/highcontrast/icon_blu_appealed_items.png
- webclient/components/CEFWidgets/Images/icon_blu_good_time.png
- webclient/components/CEFWidgets/Images/highcontrast/icon_blu_good_time.png
- webclient/components/Appeal/Images/icon_blu_good_time.png

These icons are replaced with ‘appealed-items__filled--20-enabled.svg’ and ‘days-left--20-enabled.svg’.

- webclient/components/CEFWidgets/Images/appealed-items__filled--20-enabled.svg
- webclient/components/Appeal/Images/appealed-items__filled--20-enabled.svg
- webclient/components/CEFWidgets/Images/days-left--20-enabled.svg
- webclient/components/Appeal/Images/days-left--20-enabled.svg

For more context on the change that caused this deprecation, please see [this](#) release note in the "Improvements and Resolved Issues" section.

Curam Enterprise Framework

Administration Suite

Workflow

Workflow APIs

DT036898, WorkItem:SPM-132471 - When searching for available tasks, the API that retrieves the tasks performs unnecessary processing

How to Upgrade:

The deprecated APIs and those APIs that have been introduced to replace them are listed below. Please refer to the API Java Documentation for more details of the changes.

Itemised List of Changes:

..EJBServer\components\core\source\curam\core\impl\Inbox.java

- searchWorkQueues(ListTaskKey) replaced by searchWorkQueuesWithoutNumUnassignedTasks(ListTaskKey)

..EJBServer\components\core\source\curam\core\impl\WorkQueue.java

- searchUserWorkQueues(ListUserWorkQueueDetailsKey) replaced by searchUserWorkQueuesWithoutNumUnassignedTasks(ListUserWorkQueueDetailsKey)

For more context on the change that caused this deprecation, please see [this](#) release note in the "Improvements and Resolved Issues" section.

Technical Services

Generic Search Server

WorkItem:SPM-127225 - Deprecate the remaining artifacts associated with the Generic Search Server (GSS) feature

How to Upgrade:

There is no upgrade path for the deprecation of these classes. You are advised to break any dependencies you have on any of the deprecated APIs or artifacts as the classes may be removed in a future release.

Itemised List of Changes:

Below is a list of the artifacts that have been marked as 'deprecated' as part of this exercise.

../EJBServer\components\core\model\Packages\Infrastructure\Index Search Synchronization_cat.efx

- Deprecated the class IndexConcernRoleSynchronization
- Deprecated the class IndexEmployerSynchronization
- Deprecated the class IndexTask_waSynchronization
- Deprecated the class IndexProductProviderSynchronization
- Deprecated the class IndexPaymentInstrumentSynchronization
- Deprecated the class IndexPaymentInstructionSynchronization
- Deprecated the class IndexLiabilityInstrumentSynchronization
- Deprecated the class IndexLiabilityInstructionSynchronization
- Deprecated the class IndexPaymentReceivedInstrumentSynchronization
- Deprecated the class IndexPaymentReceivedInstructionSynchronization
- Deprecated the class IndexPersonSynchronization

- Deprecated the class IndexAddressSynchronization
- Deprecated the class SynchronizeEvents
- Deprecated the class SynchronizeEventsDetails
- Deprecated the class EventKey
- Deprecated the class IndexIssueDeliverySynchronization
- Deprecated the class IndexScreeningSynchronization
- Deprecated the class IndexAssessmentDeliverySynchronization
- Deprecated the class IndexAlternateNameSynchronization
- Deprecated the class IndexConcernRoleDuplicateSynchronization
- Deprecated the class IndexInvestigationDeliverySynchronization
- Deprecated the class IndexAllegationRoleSynchronization
- Deprecated the class IndexResolutionSynchronization
- Deprecated the class IndexEducationalInstituteSynchronization

The following java classes have been completely deprecated:

- ..EJBServer\components\core\source\curam\core\impl\IndexAddressSynchronization.java
- ..EJBServer\components\core\source\curam\core\impl\IndexAllegationRoleSynchronization.java
- ..EJBServer\components\core\source\curam\core\impl\IndexAllegationSynchronization.java
- ..EJBServer\components\core\source\curam\core\impl\IndexAlternateNameSynchronization.java
- ..EJBServer\components\core\source\curam\core\impl\IndexAssessmentDeliverySynchronization.java
- ..EJBServer\components\core\source\curam\core\impl\IndexCaseHeaderSynchronization.java
- ..EJBServer\components\core\source\curam\core\impl\IndexConcernRoleDuplicateSynchronization.java
- ..EJBServer\components\core\source\curam\core\impl\IndexConcernRoleSynchronization.java
- ..EJBServer\components\core\source\curam\core\impl\IndexEducationalInstituteSynchronization.java
- ..EJBServer\components\core\source\curam\core\impl\IndexEmployerSynchronization.java
- ..EJBServer\components\core\source\curam\core\impl\IndexInvestigationDeliverySynchronization.java
- ..EJBServer\components\core\source\curam\core\impl\IndexIssueDeliverySynchronization.java
- ..EJBServer\components\core\source\curam\core\impl\IndexLiabilityInstructionSynchronization.java
- ..EJBServer\components\core\source\curam\core\impl\IndexLiabilityInstrumentSynchronization.java
- ..EJBServer\components\core\source\curam\core\impl\IndexPaymentInstructionSynchronization.java
- ..EJBServer\components\core\source\curam\core\impl\IndexPaymentInstrumentSynchronization.java
- ..EJBServer\components\core\source\curam\core\impl\IndexPaymentReceivedInstructionSynchronization.java
- ..EJBServer\components\core\source\curam\core\impl\IndexPaymentReceivedInstrumentSynchronization.java
- ..EJBServer\components\core\source\curam\core\impl\IndexPersonSynchronization.java
- ..EJBServer\components\core\source\curam\core\impl\IndexProductProviderSynchronization.java
- ..EJBServer\components\core\source\curam\core\impl\IndexResolutionSynchronization.java
- ..EJBServer\components\core\source\curam\core\impl\IndexScreeningSynchronization.java
- ..EJBServer\components\core\source\curam\core\impl\IndexTask_waSynchronization.java
- ..EJBServer\components\core\source\curam\core\impl\SynchronizeEvents.java
- ..EJBServer\components\core\source\curam\core\sl\infrastructure\impl\IndexSearchConst.java

For more context on the change that caused this deprecation, please see this release note in the "Improvements and Resolved Issues" section.

Solutions

Child Services

WorkItem:SPM-128356 - Replace old ongoing cases icon with V8 version

How to Upgrade:

Itemised List of Changes:

The old ongoing case icons are marked deprecated with this task.

- webclient/components/ChildServices/Images/icon_ongoing_case.png
- webclient/components/ChildServices/Images/icon_ongoing_case_hover.png

The icons are being replaced with a new icon.

- webclient/components/ChildServices/Images/ongoing-cases__filled-20-enabled.svg

For more context on the change that caused this deprecation, please see this release note in the "Improvements and Resolved Issues" section.

Common Intake

Evidence Management

Accessibility

WorkItem:SPM-128313 - Replace the old alert icon with the V8 version

How to Upgrade:

Itemised List of Changes:

The old alert icon within the listed location is marked deprecated with this task.

- webclient/components/core/Images/icon_alert.png

The icon is replaced with a new icon within the listed location.

- webclient/components/core/Images/flag__filled-20-enabled.svg

For more context on the change that caused this deprecation, please see this release note in the "Improvements and Resolved Issues" section.

Income Support

Food Assistance

Accessibility

WorkItem:SPM-128412 - Replace the old underpayments icon with the V8 version

How to Upgrade:

Itemised List of Changes:

The old underpayment icons within the listed locations are marked deprecated with this task.

- webclient/components/CEFWidgets/Images/icon_underpayments.png
- webclient/components/CEFWidgets/Images/icon_underpayments_hover.png
- webclient/components/CEFWidgets/Images/highcontrast/icon_underpayments.png
- webclient/components/CEFWidgets/Images/highcontrast/icon_underpayments_hover.png
- webclient/components/ISProduct/Images/icon_blu_underpayments.png

The icons are being replaced with new icons within the listed locations.

- webclient/components/CEFWidgets/Images/underpayment__filled-20-enabled.svg
- webclient/components/CEFWidgets/Images/underpayment__filled-20-enabled.svg
- webclient/components/ISProduct/Images/underpayment__filled-20-enabled.svg

For more context on the change that caused this deprecation, please see this release note in the "Improvements and Resolved Issues" section.

Third Party Updates

WorkItem:SPM-133632 - Replace the iText library with the OpenPDF library in Cúram

How to Upgrade:

Itemised List of Changes:

This list of artifacts marked as 'deprecated' as part of the deprecation of this feature are:

1) EJBServer/components/AssessmentPlanning/source/curam/outcomeplanning/outcomeplan/internal/impl/DynamicPDFDocumentHeaderFooter.java

2) EJBServer/components/AssessmentPlanning/source/curam/outcomeplanning/outcomeplan/internal/impl/PDFDocumentImpl.java

- ItextDocumentHeaderFooter getHeaderEvent() replaced by DynamicPDFDocumentHeaderFooter getDynamicPDFHeaderEvent

For more context on the change that caused this deprecation, please see this release note in the "Improvements and Resolved Issues" section.

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Known Issues

WorkItem:SPM-132217 - Application Case Entitlement field does not support users toggling their preferred language

Title
The Entitlement field on the Application Case Eligibility Checks list page does not support users toggling their preferred language.

Description
The content of the 'Entitlement' field on the Application Case Eligibility Checks list page is written in the locale of the user running the Eligibility Check and therefore cannot be displayed in different locales by the user toggling their preferred language.

Curam Enterprise Framework

DT037260, WorkItem:SPM-138529 - Pseudo-translation characters are appearing in the language packs

Title
Pseudo-translation characters are appearing in the language packs

Description
|Some files within the language packs contain pseudo-translation characters instead of the correct translations for the respective language. This issue affects UI elements, system messages, and other localized text, potentially impacting users accessing the application in non-English languages.

DT036978 DT036503, WorkItem:SPM-138807 - Extra white space appears when a nested list is expanded

Title
Extra white space is displayed when an expandable list contains a nested list with dynamic content.

Description
Expandable lists containing nested expandable lists or nested lists with row action menus may display excessive white space, particularly when the nested lists have only one or two rows.

Curam Modules

Provider Management

WorkItem:SPM-89478 (was previously 103350) - Incorrect underpayment amount created when multiple service invoice line items reassessed due to change in service rate

Title
Incorrect underpayment amount created when multiple service invoice line items are reassessed due to a change in service rate.

Description
When multiple service invoice line items are created and paid to a provider using a fixed amount service rate with the payment option set to ‘pay fixed amount’, and if the service rate used to determine the payment amount is retrospectively modified (for example, to a higher rate), underpayments are not generated for all affected service invoice line items.

Solutions

Child Welfare

WorkItem:SPM-124601 (was previously 277357) - Buttons not dynamically displayed based on Reporter Type selected in Capture Reporter dialog

Title
Buttons are not dynamically displayed based on the Reporter Type selected in the Capture Reporter dialog.

Description
When capturing Reporter information on a Child Welfare intake, the modal buttons should change depending on the reporter type selected. For example, only the Cancel and Finish buttons should be displayed when an 'Anonymous' type is selected. All three buttons, Cancel, Next, and Finish, are displayed regardless of the Reporter Type selected.

Income Support

WorkItem:SPM-139036 - Benefit Unit Cluster is failing to display member details

Title
The member details are not being displayed for the Insurance Assistance summary display rules.

Description
The member details are not being displayed on the Benefit Unit cluster on the summary page for Insurance Assistance display rules.

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