Cúram 8.1.1.0

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Important Note

Cúram 8.1.1.0 is a Continuous Delivery (CD) release. Cúram 8.0.1.2 is the Long Term Support (LTS) release.

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Introduction

Welcome to the Cúram 8.1.1.0 release.

For information about new features and functionality, see "What's new in 8.1.1.0" 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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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..

Pre-Installation Steps

WorkItem:SPM-129946 - Pre-Installation Step for the Person Evidence Case Components

You must add the PEC, PECMigration components to the Components List.

Before running the installer, add the following to the InstalledComponents.xml, in the /IBM/Curam/Development/Installer folder:

```
<component version="PEC" name="PEC" packName="PEC" />
<component version="PECMigration" name="PECMigration" packName="PECMigration" />
```

Installation

This 8.1.1.0 release can be installed on top of the following Cúram release:

- 8.1.0.0

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 Cúram installation are writable.
- Run any appropriate preinstall steps outlined in the Release Notes.
- Run the Cúram installer, which you can find in the INSTALLER folder.
- Run any appropriate post-install steps outlined in the Release Notes.
- 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.

Post-Installation Steps

WorkItem:SPM-129947 - Post-Installation Step for the Person Evidence Case Components

You must add the PEC and PECMigration components to the component orders.

For the SetEnvironment.sh or SetEnvironment.bat files, add PEC and PECMigration after the PDC component in the server component order. Add PEC after the PDC component in the client component order.

For the deployment_packaging.xml, add PEC after the PDC component for the Curam ear.

Improvements, Resolved Issues and Third Party Updates

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Accessibility

WorkItem:SPM-127948 - Adding a review distorts the context panel in a service of type Child Care

Issue Description:
Content overlaps in the child care service context panel when a provider and a report are added.

User Interface Impact: Yes

Steps to Reproduce:

1. Register a person from the Child Welfare application.
2. Create an Ongoing Case.
3. Create an outcome plan from the Ongoing Case, and update the progress.
4. Navigate to Removals and Placements in the Ongoing Case and select Placement Request for a provider.
5. Enter 'Foster Care' in the first field and scroll down and enter '%' in the Provider search to find 'Test Provider 1'.
6. Add a Review to the outcome plan.
7. Then on the outcome plan, navigate to Activities and select Services from the in-page. Create a New Service (Child Care).
8. In this Child Care Service, add a review from the main menu.
9. Submit and approve the child service.
10. Issue: When the context panel refreshes, additional content is added which causes an issue where date information overlaps with the progress.

Resolution:
Styling related to the context panel layout has been corrected so this context no longer overlaps.

WorkItem:SPM-126486 - Autocomplete attributes for fields on login page and change password dialog are missing

Issue Description:
The autocomplete attribute was missing from the logon pages of the Cúram Application and also on the Change My Password dialogs across some portals.

User Interface Impact: No

Sample Public Access Portal

1. Log in as an external user.
2. Click on Change Password link in My Shortcuts to open Change Password dialog.
3. Right click on Username/current password input field and click Inspect to open the developer tool.
4. Observe the input element of both the username and password.
5. Issue: There is no autocomplete attribute added.

Case Worker Public Access Portal

1. Log in as a caseworker.
2. Click on Change Password link in Quick Links pod to open Change Password dialog.
3. Right click on Username/current password input field and click Inspect to open the developer tool.
4. Observe the input element of both the username and password.
5. Issue: There is no autocomplete attribute added.

CPMExternalS Portal

1. Log in as an external provider.
2. Click on My Details tab and open Tab Actions menu and click on Change Password option to open Change Password dialog.
3. Right click on Username/current password input field and click Inspect to open the developer tool.
4. Observe the input element of both the username and password
5. Issue: There is no autocomplete attribute added.

NavigatorS Portal

1. Log in as a secure navigator.
2. Open Tab Actions menu and click on Reset Password option to open Reset My Password page.
3. Right click on Username/current password input field and click Inspect to open the developer tool.
4. Observe the input element of both the username and password.
5. Issue: There is no autocomplete attribute added.

Resolution:
The above issues are now addressed by adding the autocomplete attribute to the required input fields.

WorkItem:SPM-127163 - CCV link doesn't indicate to users that selecting it opens a separate new window

Issue Description:
The link to the Citizen Context Viewer (CCV) does not indicate to the user that selecting it opens a new window. This causes an accessibility issue as screen reader users are not notified the link opens in a new window.

User Interface Impact: No

1. Enable a screen reader.
2. Log in as a caseworker.
3. Register a Person.
4. Navigate to the CCV icon for the person.
5. Issue: The screen reader does not announce that the link opens in a new window.

Resolution:
The warning text '(Opens in new window)' has been appended to the existing text for the CCV icon.

DT036589, WorkItem:SPM-126155 - On the My Investigations, My Cases, Available Tasks and Investigations pages within the application, checkboxes are missing a HTML <legend> element

Issue Description:
On the My Investigations, My Cases, Available Tasks and Investigations pages within the application, checkboxes are missing an HTML <legend> element inside of their HTML <fieldset> element.

User Interface Impact: No

Steps to Reproduce:

Scenario 1:

1. Log in as a caseworker.
2. Navigate to Cases and Outcomes.
3. Expand the shortcuts panel.
4. Expand Investigations.
5. Select My Investigations.
6. Issue: The Document Object Model (*DOM*) for the My Investigations page contains some HTML <fieldset> elements which do not contain a child HTML <legend> element.

Scenario 2:

1. Log in as a caseworker.
2. Navigate to Inbox.
3. Expand the shortcuts panel.
4. Expand Available Tasks
5. Issue: The Document Object Model (*DOM*) for the Available Tasks Page contains some HTML <fieldset> elements which do not contain a child HTML <legend> element.

Resolution:
This issue has been resolved, and a hidden HTML <legend> element has been added to the HTML <fieldset> element for the checkboxes.

DT036643, WorkItem:SPM-126923 - The page title does not provide adequate information about the page that is currently open

Issue Description:
The page title text does not provide enough context as to what page is currently displayed in the Cúram application, which can lead to confusion for screen reader users when navigating between pages and tabs.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Register two people, Person A and Person B.
3. Open Person A's home page and take note of the browser tab title text.
4. Open Person B's home page.
5. Issue: There is no difference between the page title text for Person A and Person B.

Resolution:
The current opened application tab title text is now included in the page title text which will provide additional context to identify what page is currently opened in the Cúram application.

DT036592, WorkItem:SPM-126130 - The shortcuts menu splitter element is incorrectly announced as a menu by screen readers

Issue Description:
When a supported screen reader is used, a shortcut panel splitter element receives focus but it is incorrectly announced as a menu element.

User Interface Impact: No

Steps to Reproduce:

1. Enable a screen reader.
2. Log in as a caseworker.
3. Navigate to the Cases and Outcomes tab.
4. Tab across until you reach the shortcut splitter.
5. Issue: The shortcut splitter is not announced by the screen reader.

Resolution:
An application role has been assigned to the widget. Now, when selected the screen reader will read the following message, 'Element to adjust the width of the shortcuts panel. Press the Left or Right Arrow key to increase or decrease the width of the panel'.

DT036650, WorkItem:SPM-127053 - Input fields in the Frequency Pattern modal are not correctly announced by the screen reader

Issue Description:
Input fields in the Frequency Editor are not announced correctly by a screen reader which can lead to confusion for screen reader users when entering data on the Frequency Pattern modal.

User Interface Impact: No

Steps to Reproduce:

1. Enable a screen reader.
2. Log in as a caseworker.
3. Register a Person.
4. Click on the Edit button in Tab Actions to open the Edit Person dialog.
5. On the Edit Person dialog, click on the Payment Frequency icon to open the Frequency Pattern modal.
6. Issue: Input fields are not correctly announced by the screen reader.

Resolution:
Appropriate aria labels have been added to the input fields in the Frequency Editor modal which are correctly read by the screen reader, thereby giving the user correct information and context.

WorkItem:SPM-128238 - Focus is not visible when navigating checkboxes on multi-select lists

Issue Description:
The focus is not visible when navigating checkboxes on multi-select lists.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Register a new Person.
3. Select New Application from the actions menu.
4. The New Application modal displays a list of programs, such as Cash Assistance, Food Assistance, and so on.
5. Move focus to the checkboxes in the table, for example, by using the Tab key.
6. Issue: The focus is not visible when it is on the multi-select checkboxes.

Resolution:
The focus is now visible when navigating checkboxes on multi-select lists.

DT036672, WorkItem:SPM-127325 - Wizard progress bar is using structural markup in a way that does not represent relationships in the content

Issue Description:
Wizards can be used within modals to allow users to complete multiple steps. Currently, the wizard progress bar uses an unordered list HTML element as structural markup for sequential information, which causes a user using a screen reader to not be able to recognize the steps in the wizard as an ordered list.

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 Evidence tab on the Person home page.
5. Add new Address evidence.
6. Inspect the progress bar markup using developer tools.
7. Issue: An unordered list HTML element is used as structural markup for sequential information in the progress bar.

Resolution:
The wizard progress bar markup has been updated to use an ordered list HTML element so that screen readers can recognize the steps in the wizard as an ordered list.

DT036686, WorkItem:SPM-127691 - Radio button group form control does not correctly define relationship or mandatory fields

Issue Description:
On custom pages using the radio button group form control, the radio button group form control has no relationship between the label and the buttons. Additionally, when a user is tabbing through mandatory radio button form controls, the screen reader does not announce them as mandatory.

User Interface Impact: No

Steps to Reproduce: N/A

Resolution:
The radio button group form control has a relationship between the label and the buttons. Screen readers will now notify a user when a radio button group from control is marked as mandatory in a form.

Technical:
The issue was resolved by an update to rendered HTML of the radio button group form control, to properly group the buttons with the configured label. A data-testid is generated in the HTML which is intended for testing purposes.

DT036587, WorkItem:SPM-126166 - Page heading text is being announced twice by screen readers

Issue Description:
While using a screen reader to navigate through the Cúram application, the screen reader will announce page heading text twice when the page heading is navigated to which can confuse users trying to understand the heading.

User Interface Impact: No

Steps to Reproduce:

1. Enable a screen reader.
2. Log in as a caseworker.
3. Navigate to the Inbox tab.
4. Expand the shortcuts panel.
5. Expand the Work Queues section and select My Work Queues.
6. Navigate to the User Subscribed Work Queues tab.
7. Issue: The User Subscribed Work Queues page heading is announced twice by the screen reader.

Resolution:
This has been resolved, page headings are now announced once while using a screen reader to navigate through the application.

WorkItem:SPM-128627 - The title of the Citizen Context Viewer window contains the text '(Opens in new window)'

Issue Description:
When hovering over the Citizen Context Viewer icon, a tooltip appears containing text to indicate to the user that selecting it opens a new window. This '(Opens in new window)' tooltip text appears in the new Citizen Context Viewer window's title when it is opened.

User Interface Impact: No

1. Log in as a caseworker and register a Person (ex: Ryan Wilkins, 43 years old).
2. Navigate to the Citizen Context Viewer icon for the person.
3. Hover over the Citizen Context Viewer icon for the person. It shows Citizen Context Viewer - Ryan Wilkins 43 Years (Opens in new window)
4. Click on the Citizen Context Viewer icon to open the Citizen Context Viewer window.
5. Issue: The warning text '(Opens in new window)' appears on the new Citizen Context Viewer window's title.

Resolution:
The warning text '(Opens in new window)' is no longer displayed on the Citizen Context Viewer window's title.

DT036702, WorkItem:SPM-128021 - The page title is not including the page name when a validation message appears on search pages

Issue Description:
The page title does not include the page name when a validation message appears on search pages. The text '(messages present)' and the application name is the only information displayed which does not provide enough context for screen reader users.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Navigate to the Person Search page.
3. Note that the page title contains the page name.
4. Run an empty search for a validation message to display.

5. Issue: The page title does not contain the page name and only displays '(messages present) - Merative Social Program Management'

Resolution:
The page name is now displayed in the page title when a validation message is present on a search page.

PO08519, WorkItem:SPM-116971 - The Merge Person agenda player title does not provide adequate context to screen reader users to identify which agenda player is currently open

Issue Description:
When the Merge Person agenda player modal is opened, a screen reader will announce 'This wizard will guide you through the required application screens'. This is an accessibility issue as the title announced by the screen reader does not provide adequate context as to what agenda player is currently open.

User Interface Impact: Yes

Steps to Reproduce:

1. Enable a screen reader.
2. Log in as a caseworker.
3. Register two people.
4. On Person 1's home page, navigate to the Duplicates page under the Administration tab.
5. Select 'Mark New Duplicate'.
6. Search for Person 2 and select them.
7. Select 'Reason' for marking as a duplicate.
8. Select 'Save and Start Merge'.
9. Issue: The title announced by the screen reader does not provide adequate context as to what agenda player is currently open.

Resolution:
The title of the Merge Person agenda player is now prepended to the title of the modal to provide additional context.

DT036744, WorkItem:SPM-129840 - Searching for and selecting an external user when creating a task while using a screen reader results in the page crashing and an error code being displayed

Issue Description:
When using a screen reader, searching for and selecting an item by using the Enter key or Spacebar results in the page crashing and an error code being displayed. For example, when creating a task while using a screen reader, searching for and selecting an external user causes the page to crash and the task is not created.

User Interface Impact: No

Steps to Reproduce:

1. Enable a screen reader.
2. Log in as a caseworker.
3. Navigate to the Person Search page.
4. Search for a registered user and open their home page.
5. Navigate to the Administration tab.
6. Select to create a new task.
7. Select the search icon for an external user.
8. Enter % in the search field to return all external users.
9. Press the Tab key until you reach the Select link.
10. Hit the link by pressing the Space bar.
11. Issue: The new task page does not open and an error is displayed with Error code: 'STATUS_ACCESS_VIOLATION'.

Resolution:
This has been resolved. Now you can search for and select items using the Enter key or Spacebar while using a screen reader. For example, when creating a task while using a screen reader, searching for and selecting an external user will return the user to the new task page where the selected external user is displayed. The user can continue to create the task.

DT036745, WorkItem:SPM-129841 - While using a screen reader the selected value inside the Case Participant input field is not announced, the focus goes to the Clear button (X) and skips the input field

Issue Description:
When using a screen reader to search for and select a case participant on the New Task modal, the screen reader does not announce the selected value in the Case Participant input field, the focus goes to the Clear button (X) and skips the input field.

User Interface Impact: No

Steps to Reproduce:

1. Enable a screen reader.
2. Log in as a caseworker.
3. Register a person.
4. Navigate to the Inbox tab.
5. Select New Task from the actions menu.

6. On the New Task modal, tab to the Case Participant search field.
7. Select the Search icon, search for and select the person registered in step 3.
8. Issue: The screen reader does not announce the selected value in the Case Participant input field.

Resolution:
This has been resolved, the screen reader now announces the value in the case participant input field on returning to the New Task modal.

Look and Feel

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DT036771, WorkItem:SPM-126487 - Close action is displayed twice when adding a new evidence type record

Issue Description:
When adding New evidence and the Add row-level action is selected for an evidence type, a Close action is displayed twice on this modal.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Register a person.
3. Navigate to the Evidence tab and click the New page-level action.
4. On the New Evidence modal, select the Add row-level action for an evidence type.
5. Issue: An extra 'Close' button is displayed on the add evidence wizard.

Resolution:
The extra close button is no longer displayed when adding a new evidence type.

WorkItem:SPM-116389 - Special caution tooltip styling on the Income Support integrated case, Food Assistance product delivery and Medical Assistance product delivery context panels is missing

Issue Description:
Context panel tooltip styling for Special Cautions, Federal Time Limit, Incident and Investigations is absent on the following context panels: Person, Income Support integrated case, Food Assistance, Cash Assistance, ABD, Insurance Affordability application, and Insurance Affordability integrated case.

User Interface Impact: Yes

Steps to Reproduce:

Scenario 1:

1. Log in as an eligibility worker.
2. Register a new Person.
3. Add a Special Caution.
4. Submit an Income Support Application – eligible for Cash Assistance and Food Assistance.
5. Open Income Support integrated case.
6. Create Cash Assistance and Food Assistance product deliveries and view them.
7. Create an Incident and an Investigation Case on the person.
8. View the context panels on the Income Support integrated case, Food Assistance and Cash Assistance product deliveries.
9. Issue 1: The Special Cautions tooltip on the context panel on the Person, Income Support integrated case, Food Assistance, and Cash Assistance product delivery does not have the correct styling.
10. Issue 2: The Federal time limit, incident and investigation tooltips on the context panel on the Income Support integrated case, Food Assistance, and Cash Assistance product deliveries do not have the correct styling.

Note: the above issue is also evident when viewing Special Cautions on a QMB and ABD case.

Scenario 2:

1. Log in as an Insurance Affordability caseworker.
2. Register a new Person.
3. Add a Special Caution.
4. Submit an Insurance Affordability application and authorize.
5. View the context panels on the Insurance Affordability application and case and the Streamlined Medicaid case.
6. Issue 1: The Special Cautions tooltip on the context panel on the Person, Insurance Affordability application and case and the Streamlined Medicaid case does not have the correct styling.
7. Issue 2: The incident and investigation tooltips on the context panel on the Insurance Affordability application and case do not have the correct styling.

Resolution:
The context panel tooltip styling is now displayed for Special Cautions, Federal Time Limit, Incidents and Investigations, giving users a consistent view.

WorkItem:SPM-128236 - Unnecessary white space in the Smart Panel compresses the Rich Text Editor

Issue Description:
Unnecessary white space in the Smart Panel reduces the space that is available for the Rich Text Editor. The editor and toolbar elements appear compressed.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Register a person.
3. Expand the Smart Panel on the Home tab.
4. Issue: Unnecessary white space is seen around the Smart Panel resulting in less space being available for the Rich Text Editor. The editor and toolbar elements appear compressed.

Resolution:
White space has been removed from the Smart Panel to give more space to the Rich Text Editor.

DT036715, WorkItem:SPM-128400 - A search field where a really long value is selected will display with the text overlapping the search icon

Issue Description:
When a long value is selected in a search field, the search text overlaps the search icon.

User Interface Impact: No

Steps to Reproduce:

1. Log in as an administrator.
2. Expand the Users section in the shortcuts panel and select User Search.
3. Search for a known user's Organization Unit, for example, James Smith.
4. Click edit and update the Organization Unit name to 'James Smith work unit - ALAW Test Really Long Name in Search Box to see how far this may overlap others.'
5. Navigate back to user search and click the magnifying glass in the Organization Unit search field.
6. Search for the Organization Unit updated in step 6.
7. Select 'James Smith work unit - ALAW Test Really Long Name in Search Box to see how far this may overlap others.'
8. Issue: The long value in the search field overlaps the Search Icon.

Resolution:
This has been resolved, when a long value is selected in a search field, the selected value does not overlap the search icon.

WorkItem:SPM-128250 - Incorrect input field styling in the Smart Panel

Issue Description:
The styling of the Smart Panel input field is not consistent with Version 8 styling, the input field background color is white instead of grey.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Register a person.
3. Expand the Smart Panel on the Home tab.
4. Issue: The styling of the Smart Panel input field is not consistent with the Version 8 styling, the background color is white instead of grey.

Resolution:
The Smart Panel input field is now consistent with Version 8 styling.

DT036687, WorkItem:SPM-127821 - Code table hierarchy does not specify the state ARIA attribute in the related combo boxes

Issue Description:
When using a code table hierarchy, the state aria attribute aria-expanded (state) is not defined for the related combo boxes. This may cause issues for assistive technology users as the state of the combo boxes is not communicated. The aria-expanded (state) attribute indicates whether the element or another grouping element it controls is currently expanded or collapsed.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a system administrator.
2. Select System Configurations and expand the shortcuts panel.
3. Expand the Communications section and select Microsoft Word Templates to open the Microsoft Word Templates page.
4. Click on the New link to open the New Microsoft Word Template dialog.

5. Use the browser developer tools to inspect the HTML.
6. Issue: The state ARIA attribute is not defined for the role combo box when the combo box is used in a code table hierarchy.

Resolution:
When using a code table hierarchy, the ARIA state attribute is defined for related combo boxes.

DT036639, WorkItem:SPM-126830 - Description on child evidence modals is wrapping on Insurance Affordability cases

Issue Description:
The description on child evidence modals is wrapped on Insurance Affordability cases for the following evidence types: Application Filer Consent, Enrolment, Tax Filing Status, Income and Citizen Status.

User Interface Impact: No

Steps to Reproduce:

1. Log in as an Insurance Affordability caseworker.
2. Register a new Person.
3. Create a new Insurance Affordability integrated case for the person.
4. Navigate to the evidence dashboard and click Application Filer Consent.
5. Issue: The description text in the wizard is wrapped.

Resolution:
The issue with the format of the wrapped description text has been resolved and it now displays correctly.

DT036586, WorkItem:SPM-125773 - When a date in an incorrect format is entered as a search input, the dates displayed in the validation message and in the search field are inconsistent

Issue Description:
When you enter a date in an incorrect format as a search input, a validation message is displayed with the date you input, however, the date entered in the search field is automatically converted to a date in the correct format, so the date shown in the search field and the date shown in the message are inconsistent.

User Interface Impact: No

Steps to reproduce:

1. Log in as a caseworker.
2. Open the Person Search page.
3. Enter first name, last name, and a date in an incorrect format in the Date of Birth field, for example, 222/333/4444.
4. Click the Search button.
5. Observe the validation message displayed.
6. Issue: The validation message displays the date of birth as it was entered in the search field, however, the Date of Birth field is updated and the date is automatically converted to the correct format, so the dates displayed in the message and the search field are inconsistent.

Resolution:
When a date is entered in an incorrect format as search input, the system does not automatically update it to the correct format when the user clicks search, so the dates displayed in the validation message and the search field are consistent.

DT036704, WorkItem:SPM-127781 - Context panel tooltip display issues

Issue Description:
When you open a tooltip on a context panel, the tooltip displays incorrectly making it difficult to read the text.

User Interface Impact: No

Steps to Reproduce:

Scenario 1:

1. Log in as a caseworker.
2. Register a new Person.
3. On the Person tab, navigate to the Issues and Proceedings tab and create a new Incident.
4. On the Person tab, select New Application Form from the tab level action menu.
5. Complete the required fields and submit the application.
6. Open the application and click the Incident icon beside the person avatar in the context panel.
7. Issue: The close button has a border and is partly blocking the tooltip text and the background color on the tooltip is inconsistent.

Scenario 2:

1. Log in as a Child Welfare caseworker
2. Register a new Person.
3. On the Person tab, select New Case from the tab level action menu.
4. Select a case type of Ongoing Case and click Save.
5. On the Ongoing Case tab, click on the person avatar in the context panel and view the tooltip.

6. Issue: The text 'United States' is cut off in the tooltip, the close button has a border and is partly blocking the tooltip text and the background color on the tooltip is inconsistent.

Resolution:
Context panel tooltip display issues have been resolved and tooltips display as expected.

WorkItem:SPM-128266 - List column header text is blurred on standard or low resolution displays

Issue Description:
Fonts in table column headers are blurred on standard or low resolution displays.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Navigate to the Person Search.
3. Search for a Person.
4. Issue: The table column headers on the search results page are blurred on standard or low-resolution displays.

Resolution:
Table column headers use the correct fonts and display more clearly.

DT036734, WorkItem:SPM-129320 - Edit boxes and checkboxes are not properly aligned with other input fields

Issue Description:
Labelled inputs and unlabelled inputs/checkboxes in the same cluster row are not vertically aligned.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Click on Person under Searches in the shortcuts panel.
3. Issue: The Show Nicknames and Show Sounds Like Names checkboxes on the Person Search page are not aligned with the First Name and Last Name text inputs.

Resolution:
Checkboxes and other unlabelled inputs are now aligned to other inputs in the same row.

DT036739, WorkItem:SPM-129383 - Codetable hierarchy text is centre aligned

Issue Description:
Drop-downs used in a code-table hierarchy appear narrower than expected and with additional unnecessary whitespace inside the field, thereby causing some selected values to be truncated.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a Provider Manager.
2. Enrol a New Provider Enquiry and click Next.
3. Scroll down to view the 'Primary Category and Types Interested In'.
4. Issue: The values in the Provider Category and the Provider Type drop-down fields are narrower than expected. The white space before the text in the drop-down truncates the text.

Resolution:
Drop-downs used in a code-table hierarchy now display at their expected size and without any unnecessary white space inside the field.

Administration Suite

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WorkItem:SPM-126955 - Modal dialog incorrectly refreshes after closing a nested dialog

Issue Description:
A modal dialog with an inline list menu item that opens another modal dialog to submit a form, exhibits incorrect refresh behavior. When

the second modal dialog closes, in some instances the first modal dialog refreshes and incorrectly displays the list shown on the main content panel. In other instances the first modal dialog refreshes and displays an incorrect page title bar to the user.

User Interface Impact: No

Prerequisites:

1. Log in as a system administrator.
2. Navigate to Property Administration under the Application Data section in the System Administration shortcuts panel.
3. Search for the properties below and set them as follows:
    1. Display list action menu items inline = true
    2. Number of tab actions to display inline = 2
4. Publish the changes.

Steps to Reproduce:

Scenario 1:

1. Log in as an administrator.
2. Navigate to Product Delivery Cases under the Case section in the Administration Workspace shortcuts panel.
3. Click a Product Delivery to open it in a new tab.
4. On the Product Delivery case, navigate to the Financial tab and select Delivery Patterns section.
5. Click the Text Translation icon next to a Delivery Pattern to open the View Localizable Text modal dialog.
6. Select Edit on a Translations row to open Edit Text Translation modal dialog.
7. On the Edit Text Translation modal dialog, click either Save or Cancel.
8. Issue: The View Localizable Text modal dialog refreshes and incorrectly displays the Delivery Patterns list instead of the Translations list.

Scenario 2:

1. Log in as an administrator.
2. Navigate to Product Delivery Cases under the Case section in the Administration Workspace shortcuts panel.
3. Click a Product Delivery to open it in a new tab.
4. On the Product Delivery case, navigate to the Financial tab and select Delivery Patterns section.
5. Click the Text Translation icon next to a Delivery Pattern to open the View Localizable Text modal dialog
6. Click Add Translation to open the New Text Translation modal dialog.
7. Select a Language, enter some text and click Save to add a new Translation for the Delivery Pattern.
8. Click Edit next to an existing translation to open the Edit Text Translation modal dialog.
9. On the Edit Text Translation dialog, click Save.
10. Issue: The View Localizable Text modal dialog refreshes and incorrectly displays an additional page title, and additional Add Translation and Close actions.

Resolution:
Modal dialogs that have an inline list menu item that opens another modal dialog to submit a form, now exhibit the correct refresh behavior.

Curam Enterprise Framework

[Administration Suite](#)
[Application Development Environment](#)
[Common Evidence](#)
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[Intelligent Evidence Gathering](#)
[Technical Services](#)

WorkItem:SPM-128429 - Update deprecated code references from 8.0.4.0 to 8.1.0.0

Issue Description:
Deprecation markers added during deprecation activity for Version 8.1.0.0 contain the obsolete release tag of 8.0.4.0. This occurred because the release originally numbered from 8.0.4.0 was renumbered to 8.1.0.0. There is no 8.0.4.0 release.

User Interface Impact: No

Resolution:
The release tags have been updated to 8.1.0.0.

WorkItem:SPM-127130 - Remove the Hector BIRT eclipse plugin from Cúram BIRT deliverable

Issue Description:
org.eclipse.birt.me.prettyprint.hector_4.8.0 is a BIRT eclipse plugin bundled with the Cúram BIRT deliverable. This plugin is a high-level Java client for Apache Cassandra, a highly available column-oriented database. The plugin may be used when creating BIRT charts when a new Data Source or Data Set is being set up and is based on a Cassandra Scripted Data Source. For more information, please see the following resources:

- https://github.com/hector-client/hector
- https://cassandra.apache.org/_/index.html

In Cúram, the version of the commons-lang library that is used is 3.12.0. The Hector plugin contains a copy of commons-lang version 2.4, however the plugin is no longer an active project and will not receive any updates in the future, so the dependency library will not be updated.

If the Hector plugin directory named "org.eclipse.birt.me.prettyprint.hector_4.8.0.v201806261756" remains at the following location "IBM/Curam/Development/BIApp/CuramBIRTViewer/WebContent/WEB-INF/platform/plugins" after the installation, it can be safely removed.

User Interface Impact: No

Resolution:
The org.eclipse.birt.me.prettyprint.hector_4.8.0 eclipse plugin has been removed from the Cúram BIRT deliverable.

DT036645, WorkItem:SPM-126972 - The clear button disappears in pop-up search fields when a value is selected

Issue Description:
The clear button displayed in a modal dialog pop-up search field when a value is selected disappears when an error message is displayed after you click Save on the modal dialog, so you can no longer clear the selected value. In addition, when you open a modal dialog with a pre-populated pop-up search field, the clear button is not displayed in the pop-up search field, so you can't clear the pre-populated value.

User Interface Impact: No

Steps to Reproduce:

Scenario 1

1. Log in as a caseworker.
2. Navigate to the Inbox section.
3. On the My Tasks tab, select New Task from the tab-level actions menu.
4. Click the Search icon in the Case Participant pop-up search field.
5. Search for and select a registered person in the pop-up search dialog.
6. Observe the clear button (represented by an X icon) is visible beside the selected Case Participant name in the New Task dialog.
7. Click Save.
8. Observe the error message displayed.
9. Issue: The clear button in the Case Participant field beside the selected name disappears after clicking Save, and you can't clear the selected value.

Scenario 2

1. Log in as a caseworker.
2. Navigate to the Cases and Outcomes section.
3. Open the Register Person wizard and click Next.
4. On the Registration page, search for and select a Preferred Office for the person
5. Observe the clear button (represented with an X icon) is visible beside the selected Preferred Office name.
6. Click Save.
7. Observe the error messages displayed.
8. Issue: The clear button in the Preferred Office field beside the selected office disappears after clicking Save, and you can't clear the selected value.

Scenario 3

1. Log in as a caseworker.
2. Search for and select a registered person.
3. On the Person home page, click the Edit link in the context panel.
4. If the Preferred Office field is blank, search for and select a Preferred Office for the person and click Save. Click the Edit link again on the context panel.
5. The Edit Person modal dialog opens, with the Preferred Office pop-up search field pre-populated.
6. Issue: The clear button is not displayed beside the pre-populated value in the Preferred Office pop-up search field, and you can't clear the selected value.

Resolution:
The clear button is now displayed in modal dialog pop-up search fields with a selected value, when an error message is displayed after clicking Save on the modal dialog, or when the value is pre-populated when the modal dialog is opened, and the selected value can be cleared as expected.

DT036737, WorkItem:SPM-129291 - Clicking a custom URL to close a modal using custom javascript results in modal closing as expected but the URL does not open

Issue Description:
When custom javascript is used to close a modal on clicking a custom URL, the modal closes as expected but the URL is not opening in a new tab.

User Interface Impact: No

Prerequisite(s):

1. A custom URL has been added to a modal where JavaScript is used to close the modal on clicking the URL.

Steps to Reproduce:

1. Log in as a caseworker.
2. Navigate to the modal modified in the prerequisites step above.
3. Issue: On clicking the custom URL, the modal closes but the URL is not opened.

Resolution:
When custom javascript is used to close a modal on clicking a custom URL, the modal closes and the URL now opens in a new tab.

Administration Suite

Dynamic Evidence
Organization

PO07268, DT036746, WorkItem:SPM-106858 - Unable to remove user from position in the admin workspace even though no cases assigned to user

Issue Description:
When attempting to remove a user from a position in the admin workspace, a validation error is displayed preventing the removal of the user from the position even though the user has no open associated cases.

User Interface Impact: No

Steps to Reproduce:

1. Log in as an administrator.
2. Select the Administration Workspace tab and expand the Shortcuts panel.
3. Expand the Users section, select New User.
4. Complete all the mandatory fields for the New User.
5. Expand the Organization section, select My Organizations.
6. Select the Structures Tab and select an Organization Structure.
7. The Organization Structure will open in a new tab, select the Positions tab.
8. Assign the user created in step 4 to a position.
9. Log in to the application as the user created in step 4.
10. Register a person.
11. Create an integrated case for the person.
12. Create a product delivery case for the person.
13. Close the product Delivery case and integrated case for the person.
14. Log in again as an administrator.
15. Navigate to the user's Organization.
16. Select the Positions tab.
17. Select the position assigned to the user, the position will open in a new tab.
18. Click on the Remove action for user created in step 4.
19. Issue: The following error is displayed: 'This user is the owner of one or more cases and therefore cannot be removed from the position.'

Resolution:
This issue has been resolved. The existence of the ownership of one or more Participant Data Cases does not prevent the removal of a user from a position.

Dynamic Evidence

DT036648, WorkItem:SPM-126983 - Error is displayed when adding future effective dated evidence to an application case

Issue Description:
While adding new Evidence to an application case, an unhandled server exception is displayed if the application configuration contains an evidence with a future effective date.

User Interface Impact: No

Steps to Reproduce:

1. Log in as an administrator.
2. Expand the shortcuts panel in the Administration Workspace section.
3. Select Dynamic Evidence under Rules and Evidence in the shortcuts panel.
4. Select the New page-level action.
5. Create a New Dynamic Evidence Type.
6. Populate the mandatory fields and set Effective From with a date in the future.
7. Activate the Evidence.

8. Expand the Universal Access section and select an existing application.
9. Link the evidence to an application from the evidence tab.
10. Log in as a caseworker.
11. Create an application of the type just modified.
12. Navigate to the evidence page and select to add new evidence.
13. Issue: An unhandled server exception is displayed.

Resolution:
This issue has been resolved, now when New Evidence is selected, the list of evidence does not display evidence with an effective date in the future for selection.

Organization

PO09702, WorkItem:SPM-123966 - Missing User Default Locale field on 'New User and Assign' modal

Issue Description:
The field 'User Default Locale', which is available on the New User modal dialog accessed from the Administration workspace, is not displayed on the 'New User and Assign' modal dialog, accessed from the Positions list for an Organization Structure.

User Interface Impact: No

Steps to Reproduce:

1. Log in as an administrator.
2. Navigate to the Administration Workspace section, and select My Organization from the shortcuts panel.
3. Navigate to the Structures tab and click an existing Organization Structure.
4. Navigate to Positions and select New User and Assign from the row-level action menu for a position in the list.
5. Issue: The field 'User Default Locale' is not displayed.

Resolution:
The field 'User Default Locale' has been added to the New User and Assign modal dialog, accessed from the Positions list for an Organization Structure.

Application Development Environment

Client Development Environment
Evidence Maintenance
Infrastructure
Participant Management
Server Development Environment

DT036727, WorkItem:SPM-129647 - Applications that have applicants who have special characters in their names cannot be withdrawn

Issue Description:
Applications cannot be withdrawn when applicants have special characters in their names, for example, O'Connor, O'Brien - the Withdraw button is unresponsive. Attempting to withdraw an application for an applicant with special characters in their name causes the Withdraw button to become unresponsive for applicants without special characters in their names. Logging out, clearing the cache, and re-logging resolves the issue for applicants whose names do not contain special characters, but persists for those with special characters in their names.

User Interface Impact: No

Steps to Reproduce:

Scenario 1

1. Log in as an Insurance Affordability caseworker.
2. Register a person who has a special character in their name, for example, First name: Person and Last name: O'Brien.
3. Submit a new Insurance Affordability application.
4. On the Insurance Affordability Application case Navigate to the Programs cluster on the Home tab and click on the Withdraw action.
5. Issue: The Withdraw Program modal does not open.

Scenario 2

1. Log in as a caseworker.
2. Register a person who has a special character in their name, for example, First name: Person and Last name: O'Connor.
3. Submit a new application.
4. Open the application case and click on the Authorization tab.
5. Navigate to Withdrawals and select the Withdraw link.
6. Issue: The Withdraw Program modal does not open.

Resolution:
The issue was resolved by escaping special characters in the name, allowing the Withdraw Program modal to open.

DT036748, WorkItem:SPM-129895 - Cúram Session Timeout issue when minimizing browser

Issue Description:
An IntensiveWakeUpThrottling feature has been introduced into the Microsoft Edge and Google Chrome browsers. This feature aggressively throttles JavaScript timers running in background tabs.

This new browser feature has affected some features in the Cúram application, specifically those associated with timers. One such feature is the Session Timeout feature which can be adversely affected if the browser window containing the countdown timer is minimized.

User Interface Impact: No

Steps to Reproduce: N/A

Resolution:
Additional functionality has been added to the Cúram Session Timeout feature to mitigate the effect of the browser IntensiveWakeUpThrottling setting and ensure that the timer works correctly even if the Session Timeout browser window has been minimized.

WorkItem:SPM-129919 - Update the Entity Relationship Diagram (ERD) with the new entities related to the Person Evidence Management feature

Issue Description:
Cúram uses Entity Relationship Diagrams (ERDs) to illustrate how data is stored and to show dependencies between entities. The Entity Relationship Diagrams are provided in PDF format and these need to be updated to include the entities added for both the previously added Participant Data Case feature and the newly added Person Evidence Management feature.

User Interface Impact: No

Steps to Reproduce: N\A

Resolution:
The Entity Relationship Diagrams are now updated to reflect entities that have been added for both the Participant Data Case and Person Evidence Management features.

The following updates have been made:

ERD-Core
A new Participant Data Case section with the following entities has been added:

- PDCEvidenceLink
- PDCEvidenceTypeDefLink
- PDCTypeLink

A new Person Evidence Management section has been added and the following entities added:

- PECEvidenceLink
- PECEvidenceTypeDefLink
- PECTypeLink

Client Development Environment

[Widgets](#)

WorkItem:SPM-128330 - Double scrollbars on Recommend Action, Recommend Service, Recommend Referral and Recommend Group dialogs

Issue Description:
Double Scrollbars are displayed on Recommend Action, Recommend Service, Recommend Referral and Recommend Group modals.

User Interface Impact: No

Steps to Reproduce:

1. Log in as an administrator.
2. Open shortcuts, expand Outcome Management and click Outcome Plans to open the Outcome Plans list in a new tab.
3. On the Outcome Plans list, select an Outcome Plan to open it in a new tab. For example, the Self Sufficiency Outcome Plan.
4. Open the Tab Actions Menu on the Outcome Plan.
5. Issue 1: Select the Recommend Action option. Double scrollbars are displayed on the Recommend Action modal.

6. Issue 2: Select the Recommend Service option. Double scrollbars are displayed on the Recommend Service modal.
7. Issue 3: Select the Recommend Referral option. Double scrollbars are displayed on the Recommend Referral modal.
8. Issue 4: Select the Recommend Group option. Double scrollbars are displayed on the Recommend Group modal.

Resolution:
This issue has been resolved, double scrollbars are not displayed on the Recommend Action, Recommend Service, Recommend Referral and Recommend Group modals.

Widgets

DT036344, WorkItem:SPM-126786 - Cleared drop-down value reappears after search

Issue Description:
If default and blank values are used for search input fields, after performing a search the search criteria revert to the default values. This is confusing for the user as the search criteria do not appear to match the results returned.

User Interface Impact: No

Prerequisites
Input fields on a search page have USE_BLANK="true" and a default value set using the USE_DEFAULT="true".

Steps to Reproduce:

1. Log in as a caseworker.
2. Navigate to the search page detailed in the prerequisites.
3. Change the default search criteria values and perform a search.
4. Issue: The correct search results are returned but the search criteria revert to the default values.

Resolution:
The default input criteria values are displayed initially and if a search is done using different inputs the search criteria persist when the search results are returned.

WorkItem:SPM-127209 - The modal closes when the Escape key is used to close the Calendar widget

Issue Description:
When using the Escape key to close a Calendar widget in a modal, the modal is also closed.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Open the Register Person wizard.
3. Register a person.
4. Use the keyboard to navigate to a Date field, such as Date of birth.
5. Press the Down Arrow key to open the Calendar widget.
6. Navigate in the Calendar widget using arrow keys or Tab key.
7. Press the Escape key to close the Calendar widget.
8. Issue: When the Escape key is used to close the Calendar widget in the Register Person modal, the modal is closed.

Resolution:
When using the Escape key to close a Calendar widget inside a modal, the Calendar widget closes and the modal remains open.

Evidence Maintenance

DT036347, WorkItem:SPM-126014 - The View History links for the Approval Status and Updated By fields on a dynamic evidence record are not visible

Issue Description:
The View History links displayed beside the Approval Status and Updated By fields on a dynamic evidence record are not visible, so you can't view approval or rejection details, or the update history for dynamic evidence records.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Register a Person and create an integrated case.
3. On the integrated case, navigate to the Administration tab and click on User Roles.
4. Click on New Supervisor and add a new supervisor user.

5. Log in as an administrator.
6. Navigate to Administration Workspace and click User Search.
7. Search for the caseworker user from step 1.
8. Select the user, navigate to Approval Checks, and click the Evidence tab.
9. Click New, enter a Percentage of 100, and select the checkbox for 'Applies to all Evidence Types'.
10. Log in as the caseworker user from step 1.
11. Navigate to the case created above.
12. Navigate to evidence and add a record for the Email Addresses dynamic evidence type.
13. Select to Apply Changes. Observe the message stating that the changes need to be manually approved (displayed as expected).
14. Log in as the supervisor added to the case in step 4.
15. Navigate to Available Tasks in the Inbox section.
16. Observe the 'Evidence of type Email Addresses requires approval' task on the list of Available Tasks.
17. Select 'Add to My Tasks' from the row-level action menu and click Save.
18. Navigate to My Tasks and select the task from the list of Open Tasks. You may need to refresh the page.
19. Select the primary action 'Reject Approval Request' and add a comment. Click Reject Evidence.
20. Log in as the caseworker user from step 1.
21. Navigate to the case created in step 2.
22. Click on the Evidence tab, select In Edit Evidence, and expand the Email Addresses evidence record added in step 12. Expand the nested list to view the Approval Status.
23. Issue: The View History hyperlink is not displayed beside the Approval Status field. The user has no view of the reason why the supervisor rejected the evidence update. In addition, the View History hyperlink is not displayed beside the Updated By field, so the user has no view of the update history for the record.

Resolution:
The issue has been resolved and the View History hyperlink is displayed beside the Approval Status and Updated By fields on all Dynamic Evidence types.

Infrastructure

WorkItem:SPM-127601 - Enhance IEG and code table hierarchies drop-down filter logic

Issue Description:
The sorting and filtering logic for codetable hierarchy drop-downs has been enhanced, the drop-down now presents every word containing that character. When a caseworker enters a search character, the drop-down now presents every word containing that character. Words starting with the character entered may be displayed down the list and the user may have to enter a second character to surface the content required to the top of the list.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Select the Cases and Outcomes tab.
3. Navigate to the Searches section and select Provider.
4. Type a single letter 'C' into the Provider Category field.
5. Issue: Every entry in the drop-down that starts with the character 'C' is listed, and the entries that contain 'C' are displayed down the list.

Resolution:
The code table hierarchy drop-down sort and filter logic has been enhanced. Drop-downs will now display options that "start with" the characters entered at the top of the list followed by options containing a word that starts with the characters, followed by the remaining dropdown content containing the characters.

Technical:
To disable this enhanced filtering and sorting behaviour code table hierarchy drop-downs and revert back to the way it behaved previously, set the "Text filter and sort options for IEG drop-downs and codetable hierarchy drop-downs" system application property to false.

Participant Management

Infrastructure

Infrastructure

WorkItem:SPM-129886 - Person Evidence Management enhancement

Person Evidence Management provides a new approach to managing person evidence. Caseworkers can now use Person Evidence Management to maintain evidence centrally at the person level.

A complete lifecycle of evidence management is provided at the person level allowing caseworkers to interact with person evidence using an Evidence Workspace. This workspace provides an Evidence Dashboard, as well as Active and In-edit evidence lists. The evidence

associated with a person is not tied to any specific case. This independence allows caseworkers to access the latest version of evidence and verification statuses without needing to navigate across multiple integrated cases.

This approach enhances efficiency by providing caseworkers with a dedicated space to manage evidence related to individuals, thereby improving accessibility and ensuring the most up-to-date information is available without being constrained by case-specific access permissions.

Server Development Environment

Batch Processing
Data Access Layer

Batch Processing

WorkItem:SPM-127548 - Support capturing JMX statistics per batch program statistics

Issue Description:
It is not possible to capture accurate JMX statistics for batch programs. The only way to do so is to enable the JMX timer but this affects the whole application and, because these JMX reports are time-based, they do not match the life cycle of a batch program.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a system administrator.
2. Select the System Configurations tab and expand the shortcuts panel.
3. Expand the Application Data section and click Property Administration.
4. Set property 'Statistics Output Timer - Enable Timer' to 'True'.
5. Set property 'Statistics Output Timer - Output Folder' to a directory on the server file system.
6. Run a batch program, for example: build.sh runbatch -Dbatch.program=curam.core.intf.DetermineProductDeliveryEligibility.process
7. Check the output directory you specified above
8. Issue: If the batch program ran for less than 300 seconds (or whatever value was specified by property 'Statistics Output Timer - Timer Period'), no JMX report was generated for it. And if a JMX report did get generated, it does not include any data between the last JMX timer event and the end of the batch program.

Resolution:
By enabling the application property 'Enable JMX Statistics Report Per Batch', a JMX report will be generated at the end of each batch program. By setting the property 'Statistics Output Timer Period For Batch Programs - Timer Period', a different JMX timer period can be specified for batch programs only. All JMX reports now include Total and Free Memory in the OperationalStats section.

Data Access Layer

WorkItem:SPM-124783 - Improvements to how we capture SQL statistics in JMX

Issue Description:
The JMX statistics for SQL do not identify the entity class and operation to which they belong which makes it difficult to analyze and compare them.

User Interface Impact: No

Steps to Reproduce:

1. Create an Unemployment Benefit case.
2. Approve and activate the case.
3. Download the JMX data from the server.
4. Issue: The SQL section of the JMX data will include information execution counts, record counts, timings and the SQL statement, but each SQL statement is typically long and its corresponding application class and operation is not readily identifiable.

Resolution:
The JMX report for SQL now includes the name of the entity class and operation to which it belongs and a short human-readable hash-code derived from the SQL text.

Common Evidence

WorkItem:SPM-129257 - Incorrect reciprocal relationship evidence type set for prospect persons with no gender specified

Issue Description:
When creating a relationship evidence record where the reciprocal relationship is determined based on gender, for example, an Uncle/Nephew relationship or an Aunt/Nephew relationship, the reciprocal relationship type for a prospect person with no gender specified is incorrectly defaulted to the same relationship type as the related person. For example, Uncle is incorrectly displayed in both the Person and Prospect Person relationship evidence description instead of displaying Uncle on the Prospect Person evidence and Nephew on the Person evidence.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Register a Person as a male.
3. Register a Prospect Person without a gender.
4. Add Relationship evidence for the Prospect Person.
5. From the New Relationship page, select the drop-down list for Case Participant and select the Prospect Person.
6. From the Participant section, search for the Person and select them.
7. From the Relationship Details section, select the drop-down list for type and select Uncle.
8. Click Save & Exit.
9. Observe the Evidence list for the Prospect Person, the Relationship record is displayed as expected with the description 'Uncle of Prospect Person is Person'.
10. Issue: Navigate to the Evidence tab for the Person. The relationship evidence description displays 'Uncle of Person is Prospect Person' instead of the expected description 'Nephew of Person is Prospect Person'.

Resolution:
The issue has been resolved by updating the API that sets the reciprocal relationship type so that the male gender relationship type is selected by default when a relationship is added for a prospect person with no gender specified. For example, when Uncle is selected as the relationship type for a Person, then Nephew will be selected by default as the reciprocal relationship type when the related Prospect Person does not have a gender selected.

Financial Management

WorkItem:SPM-128640 - Error occurs when setting a new default nominee who has different components than the old nominee

Issue Description:
When setting a case nominee as the default, the intention is to assign the components currently assigned to the (old) default nominee to the new default nominee. Other nominees can exist on the case, as in a third nominee, but any components assigned to them should be left untouched as they are not the default nominee. An issue has been found when setting the default nominee, that all components on the case are being assigned to the new default nominee even if they were not assigned to the old default nominee. This is not correct. Only the components assigned to the old default nominee should be assigned to the new default nominee.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Register person 1.
3. Add Bank Account evidence for person 1.
4. Create an integrated case for person 1.
5. Create a product delivery with a delivery pattern of EFT.
6. Register person 2.
7. Add Bank Account evidence for person 2.
8. Navigate back to the Product Delivery created in Step 5 and select the Financials tab.
9. Select Nominees and add person 2 as a case nominee.
10. Register person 3.
11. Navigate back to the Product Delivery created in Step 5 and select the Financials tab.
12. Select Nominees, add person 3 as a case nominee and select the 'Save & Assign Component' action.
13. Assign a component to Person 3 and select save.
14. Expand the case nominee details for person 2 and select Set to set Person 2 as the Default Nominee.
15. Issue: An unhandled server exception occurs.

Resolution:
This issue has been resolved by updating the API for setting the default nominee to only retrieve the components assigned to that nominee for reassignment to the new default nominee and not all the components on the case irrespective of who they are assigned to.

WorkItem:SPM-128544 - For default nominees, incorrect validation displays when no destination bank account exists

Issue Description:
When trying to set a case nominee as the default, where the case nominee has active bank account evidence but no destination bank account is set on the product delivery case, the expected validation is not displayed.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Register person 1.
3. Register person 2.
4. Create an integrated case for person 2.
5. Add a product delivery with a delivery pattern of 'Weekly in advance by EFT'.
6. Add person 1 as a case nominee with a delivery pattern of EFT.
7. Navigate to person 1, add Bank Account evidence.
8. Expand person 1 nominee and attempt to set person 1 as the default nominee.
9. Issue: The validation 'This nominee is already the default nominee for this case' is displayed instead of 'The default nominee could not be changed as the nominee <nominee name> has no bank account'.

Resolution:
The logic inside the API for setting the default nominee was updated to throw the correct validation where the delivery pattern on the product delivery is EFT, but no destination bank account exists for that case nominee.

DT036720, WorkItem:SPM-129022 - Live Financial Component is incorrectly created on case suspension when curam.miscapp.payuptosuspendeddate = NO

Issue Description:
Suspending a case being paid in arrears leaves one or more live financial components on the database even if the system property to pay up to the suspended date is set to 'NO'.

User Interface Impact: No

Prerequisite(s):

1. Log in as a system administrator.
2. On the shortcuts panel, click on Property Administration below Application Data.
3. Enter 'Pay up to Suspended Date' in the Name text box and click Search.
4. For the entry returned, use the Edit Value row-level action to modify the value to NO.
5. Click Save.
6. Publish the changes.

Steps to Reproduce:

1. Log in as a caseworker.
2. Register a new Person.
3. Add a new integrated case for the person.
4. Add evidence at the integrated case level.
5. Activate the evidence.
6. Now add a product delivery, 'Monthly in Arrears On Day 1 Of The Month - 14-day offset'
7. Add certification one month in the past and 11 months in the future.
8. Submit, approve and activate the product delivery.
9. Issue the payment for the first month of certification.
10. Roll the server forward to a date in the second month of certification that will allow the payment for that month to be issued.
11. Issue the payment for the second month of certification - the last paid to date for the second month will be the last day of that month.
12. Now roll the server forward to a date early in the third month of certification.
13. Make an evidence change effective on day 1 of the third month of certification. This evidence should typically cause an eligibility change.
14. Activate the evidence.
15. Suspend the product delivery.
16. Issue: When the database is examined, the Financial Component entity will contain one or more live financial components even though the system property 'Pay up to Suspended Date' is set to 'NO'.

Resolution:
The underlying problem here is that there was a loophole in the case suspension logic which didn't cater for the scenario where an effective dated change would occur after the last paid to date of the affected component. This issue has been resolved by updating the logic to cater to the circumstance where this is possible.

WorkItem:SPM-129665 - If a secondary nominee has an active bank account with no corresponding destination bank account, no validation displays if a component is being assigned to that nominee

Issue Description:
When trying to assign a component to a second case nominee, where the case nominee has a bank account but no destination bank account is set on the case, the expected validation is not displayed.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Register a Person.
3. Add Bank Account evidence for this person.

4. Create an integrated case.
5. Add a product delivery with a delivery pattern of 'Weekly in advance by EFT'.
6. Submit the product delivery for approval.
7. Register a second Person.
8. From the Product Delivery Financials tab, select Nominees and add the second person as a case nominee.
9. Add Bank Account evidence for the second person.
10. On the Product Delivery, do not select Change Bank Account for the second person added as a case nominee.
11. From the Product Delivery Financials tab, select Nominees and for the second person, assign a component.
12. Issue: The validation 'The Component <Component Name> could not be assigned as the Nominee <Nominee Name> has no bank account.' is not displayed. Although a bank account exists for the second case nominee, there is no destination bank account for the case.

Resolution:
The logic inside the API for validating the case nominee was updated to display the correct exception where the delivery pattern on the product delivery is EFT, but no destination bank account exists for that case nominee.

WorkItem:SPM-129740 - No validation displayed when assigning a component to a nominee where no destination bank account exists due to the deletion of the nominee bank account

Issue Description:
The expected validation is not displayed when attempting to assign a component to a second case nominee, where the case nominee bank account has been deleted after the destination bank account was set on the case.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a caseworker.
2. Register a Person.
3. Add Bank Account evidence for this person.
4. Create an integrated case.
5. Add a product delivery with a delivery pattern of 'Weekly in advance by EFT'.
6. Submit the product delivery for approval.
7. Register a second Person.
8. From the Product Delivery Financials tab, select Nominees and add the second person as a case nominee.
9. Add Bank Account evidence for the second person.
10. On the Product Delivery, select Change Bank Account for the second person added as a case nominee and select a destination bank account.
11. Delete the Bank Account evidence for the second person.
12. From the Product Delivery Financials tab, select Nominees and view the case nominee details to check the bank account name is empty.
13. For the second person, assign a component.
14. Issue: The validation 'The Component <Component Name> could not be assigned as the Nominee <Nominee Name> has no bank account.' is not displayed even though a bank account no longer exists for the second case nominee and there is no destination bank account for the case.

Resolution:
The logic for validating the case nominee was updated to display the correct validation where the delivery pattern on the product delivery is EFT and no destination bank account exists for that case nominee due to the deletion of the case nominee bank account.

Integrated Case Management

DT036757, WorkItem:SPM-129757 - When verbose tracing is switched on and a user is attempting to save case notes an un-handled server exception is thrown

Issue Description:
An un-handled server exception is thrown by the Cúram application when saving a client contact note and the 'curam.trace' application property is set to a value of 'trace_verbose'.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a system administrator.
2. Navigate to Property Administration under the Application Data section in the shortcuts panel.
3. Change the 'curam.trace' property to 'trace_verbose' and publish the change.
4. Log out.
5. Log in as a caseworker and register a new person.
6. From the person's home page, navigate to the Client Contact tab and select the Notes section.
7. Click New to add a New Note and add a Subject, Priority, Sensitivity and Text for the Note.
8. Click Save.
9. Issue: An un-handled server exception message is displayed to the user after the modal closes.

Resolution:
The issue was present due to incorrect class casting logic in the associated service layer class used for processing case notes. This has

now been resolved.

Intelligent Evidence Gathering

WorkItem:SPM-128420 - Enable support for IEG script developer to delete entities via custom functions

Issue Description:
In IEG, directly deleting entities from the Datastore via custom functions is unsafe. When entities are deleted via the IEG user interface 'Delete' action the IEG state machine is updated to reflect this change. This is an important process to ensure that the IEG state machine remains in sync with the Datastore.

User Interface Impact: No

Steps to reproduce:

1. A custom function deletes an entity from the datastore during the script execution. The custom function deletes the entities by directly removing them from the Datastore.

```
@Override
public Adaptor getAdaptorValue(final RulesParameters rulesParameters)
  throws AppException, InformationalException {

  final IEG2Context ieg2Context = (IEG2Context) rulesParameters;
  final long rootEntityID = ieg2Context.getRootEntityID();
  final long executionID = ieg2Context.getExecutionID();
  final IEGScriptExecution scriptExecution =
  IEGScriptExecutionFactory.getInstance().getScriptExecutionObject(
  executionID);

  Datastore datastore = null;
  try {
  datastore =
    DatastoreFactory.newInstance().openDatastore(
    scriptExecution.getSchemaName());
  } catch (final NoSuchSchemaException e) {
  throw new AppException(IEG.ID_SCHEMA_NOT_FOUND);
  }
  final Entity applicationEntity = datastore.readEntity(rootEntityID);
  final EntityType assessmentEntityType =
  datastore.getEntityType("assessment");
  final Entity[] assessmentEntities =
  applicationEntity.getChildEntities(assessmentEntityType);

  for (int i = 0; i < assessmentEntities.length; i) {
  // THIS IS UNSAFE
  assessmentEntities[i].delete();
  }
}
```

2. The behaviour of IEG is unpredictable after this custom function as the IEG state machine is unaware of the entity deletion.

Resolution:
In IEG, directly deleting entities from the Datastore via custom functions is unsafe. When entities are deleted via the IEG user interface 'Delete' action the IEG state machine is updated to reflect this change. This is an important process to ensure that the IEG state machine remains in sync with the Datastore.

```
@Override
public Adaptor getAdaptorValue(final RulesParameters rulesParameters)
  throws AppException, InformationalException {

  final IEG2Context ieg2Context = (IEG2Context) rulesParameters;
  final long rootEntityID = ieg2Context.getRootEntityID();
  final long executionID = ieg2Context.getExecutionID();
  final IEGScriptExecution scriptExecution =
  IEGScriptExecutionFactory.getInstance().getScriptExecutionObject(
  executionID);

  // Use the RulesParameters object to instantiate an instance of the IEGScript class
  // which provides safe methods for manipulating the script execution state and
  // associated Datastore.
  IEGScript iegScriptImpl = new IEGScript(rulesParameters);

  Datastore datastore = null;
  try {
```

```
datastore =
    DatastoreFactory.newInstance().openDatastore(
    scriptExecution.getSchemaName());
} catch (final NoSuchSchemaException e) {
throw new AppException(IEG.IDSCHEMANOT_FOUND);
}
final Entity applicationEntity = datastore.readEntity(rootEntityID);
final EntityType assessmentEntityType =
datastore.getEntityType("assessment");
final Entity[] assessmentEntities =
applicationEntity.getChildEntities(assessmentEntityType);

for (int i = 0; i < assessmentEntities.length; i) {
// Safe method of removing Datastore entities via a custom function.
iegScriptImpl.removeEntity(assessmentEntities[i].getUniqueID());
}
}
```

DT036712, WorkItem:SPM-128694 - Changing control question answers in IEG can cause unhandled server exception and data loss

Issue Description:
IEG may delete data for the incorrect record when control questions are modified.

User Interface Impact: No

Steps to reproduce

1. Create an IEG script that contains a nested loop for adding and editing parent and child records. For example, you can add a household member, and then you can add an income record by answering the question 'Does X have income?' which will conditionally enter a set of pages to add the income record. Note the outer loop must contain pages.
2. Create a Summary page in the script that allows you to edit the Parent record to change the control question that adds the child record. That is, an edit link to the page where the question is asked.
3. Run the script and add 3 parent records and 3 child records. For example, add John, Mary and Tom and for each household member select yes for 'Does X have income' and add the income amount.
4. Continue to the summary page and select the edit button on the second parent record. For example, edit Mary's record and select No when asked 'Does Mary have income?'.
5. Continue to the summary page and select the edit button on the third parent record. For example, edit Tom's record and select No when asked 'Does Tom have income?'.
6. Continue to the summary page and select the edit button on the second parent record. For example, edit Mary's record and select Yes when asked 'Does Mary have income?'
7. Issue: The update fails on clicking next with 'Something went wrong. Try again or go to home.' Additionally, data is lost for the previous record in the loop. For example, if Tom's control question 'Does Tom have Income' was changed to No then Mary's record is deleted.

Resolution:
Now IEG correctly handles the modification of control questions that drive the addition and removal of Datastore entities.

WorkItem:SPM-128505 - IEG navigation using the add link and edit link may not be consistent for some script design patterns

Issue Description:
In IEG, the Universal Access React Application 'processing from summary' via the 'add link' and 'edit link' features was inconsistent depending on the script design and the navigation path the user had taken. In some scenarios, the navigation was incorrect when navigating from the summary to an add or edit page-set and back to the summary.

User Interface Impact: No

Steps to Reproduce:

1. Create an IEG script.
2. Include in the script a set of pages (2 or more) that create a record, for example, a set of pages to create an income record. Include a conditional page at the end of the set of pages which is driven by a conditional question on a previous page.
3. Include a summary page that includes an 'add link' to create the record. Specify the start and end page for the 'add link', and use the page that is wrapped in a conditional to be the end page.
4. Run the script and select the 'add link' to create the record.
5. Navigate through the set of pages, but select the conditional value that will hide the end page.
6. Issue: When the 'end page' is hidden the script will not return to the summary page as expected, instead it will continue to the next page in the script. When using the 'edit link' in the above scenario the next page will be the next iteration of the loop; that is, you will begin editing the next record instead of returning to the summary page.

Resolution:
IEG has been improved to take account of more script design patterns and a wider range of user navigation paths when considering what the next page is when the user navigates so that the user is provided with a predictable user experience.

DT036646, WorkItem:SPM-128419 - Error when modifying relationship records in pre-populated IEG renewal scripts

Issue Description:
In a pre-populated IEG script, the first attempt to edit a relationship record will fail with the error ID_ACTION_LINK_PAGE_NOT_FOUND.

User Interface Impact: No

Steps to Reproduce:

1. Create an IEG script that can be pre-populated with data.
2. Include in the script a 'relationship page' and ensure the relationships have been defined for 2 or more household members in the pre-populated data.
3. Include a summary page that includes a link to edit a relationship. The summary page must be accessible before traversing the relationship pages.
4. Select the edit relationship link.
5. Issue: The action will fail with the error ID_ACTION_LINK_PAGE_NOT_FOUND.

Resolution:
Now, when a relationship record has been pre-populated in an IEG script, the 'edit relationship' link will not fail when selected.

DT036623, WorkItem:SPM-128580 - Browser back button causes the UA script engine to lose track of the end page defined for a summary page link

Issue Description:
When you add or edit a record from the summary page of an IEG script and use the browser back button (rather than the IEG back link) to go back, you are navigated to the next page of the script instead of back to the summary page.

User Interface Impact: No

Steps to Reproduce:

1. Use an IEG script with a loop that contains two or more pages for adding a record, followed by another question page, and then a summary page that includes the record list with an Add link or Edit link. The Add and Edit links are defined with the start and end pages and the 'skip-to-summary' is set to true.
2. Launch the IEG script from step 1 and complete the script to the summary page.
3. Use the Add or Edit link to re-enter the loop to add a record or to edit a record.
4. Complete the first page of the loop to land on the second page.
5. Use the browser back button to return to the first page.
6. Use the Next button to return to the second page.
7. Complete the second page.
8. Click Next to return to the summary.
9. Issue: The script should navigate back to the summary page based on the 'skip-to-summary' attribute being set to true. However, it does not skip. Instead, the script continues to the next page which is defined in the script. This occurs only when you use the back button in the loop.

Resolution:
After the script completes the add record or edit record page loop, the script now correctly navigates to the summary page.

WorkItem:SPM-128422 - Editing a relationship from the IEG summary page edits incorrect person

Issue Description:
If 3 or more household members exist, only the relationship page corresponding to the first household member is accessible. All other household member relationship edit links are incorrectly landing on the first household member.

User Interface Impact: No

Steps to Reproduce:

1. Create a script with a relationship page element and a summary page that allows you to edit the relationships.
2. Load a script with pre-populated data, including People and relationships
3. Try to edit the relationship record for 1 of the additional Household members; that is, not the primary Household member.
4. Issue: The edit link does not bring the user to the correct relationship record.

Resolution:
The IEG engine now links to the correct relationship record when the user clicks the edit relationship link on an IEG summary page.

WorkItem:SPM-128616 - IEG rules expression resolver uses data from previous iteration

Issue Description:
In IEG, when using custom validations in a filtered loop, the validation may receive incorrect list item data.

User Interface Impact: No

Steps to Reproduce:

1. Create a script that includes a loop for adding parent and child records, for example, adding a household member and adding a pregnancy record for them.
2. In the parent loop create a page with a conditional question to decide if the child record is added. For example, 'Is <Person> Pregnant?'
3. Create a custom validation after the child loop that checks if the pregnancy information is correct. This callout must be outside the child loop so that it is called for all parent records, not just the ones that created a child record.
4. Run the script and add the first parent and child record, for example, Mary who is pregnant.
5. Add a second person, for example, Joan who is not pregnant.
6. Issue: The custom callout for the second record will receive the incorrect record, for example, the data for the previous household member will be passed to the callout function. This will lead to an invalid validation using the incorrect data or could cause issues such as null pointer exceptions.

Resolution:
Now, IEG supports this script pattern and will pass the correct record to the callout function. However, it is recommended that the script pattern should be changed to only call custom validations when necessary. For example, in the example above the custom validation could be moved inside the child loop.

DT036691, WorkItem:SPM-128618 - IEG Player in Universal Access Responsive Web Application - Subsequent sections disabled in section navigation menu when editing from summary page without changing answers

Issue Description:
When using IEG in the Universal Access Responsive Web Application sections may be incorrectly disabled while editing from a summary page.

User Interface Impact: No

Steps to Reproduce:

The issue arises under the following conditions.

1. Create an IEG script with a summary page that allows you to edit a record.
2. On the question page use a question that has a default value in the schema and also is used in a control question in a subsequent section so that changing the answer will disable that section in the section navigation and should force the user back through the script.
3. Run the script and answer the questions so that you arrive at the summary page with the edit link that will bring you back to the question page from 2.
4. Select the edit link to navigate to the question page, don't change anything and select next. You should be brought back to the summary page.
5. Issue: You are not returned to the summary page when clicking Next, instead IEG determines that the answer has been changed which disables the section and forces you back through the script.

Resolution:
IEG now correctly handles scenarios where the user does not change control question answers when editing from the summary page.

DT036335, WorkItem:SPM-125897 - Using an IEG script an intermittent error is displayed during the intake stage when screening a person for benefits

Issue Description:
An intermittent error is displayed during the intake stage of screening a person for benefits using the Intelligence Evidence Gathering script.

User Interface Impact: No

Steps to Reproduce:

1. Launch the IEG script and complete the script to apply for medical benefits.
2. Complete the About You and Household Information pages, and click Next.
3. Issue: A NullPointerException is displayed on the screen during the information-gathering process.

Resolution:
The SecureSantize class has been updated which has resolved the NullPointerException error occurring during the intake portion of the Intelligent Evidence Gathering script.

Technical Services

[Client Development Environment](#)

Client Development Environment

PO08740, WorkItem:SPM-118710 - The absence of IEG and WorkspaceServices components results in errors on pages with Javascript defined

Issue Description:
On a deployment of the Cúram application which does not contain the Workspace Services and the Intelligent Evidence Gathering (IEG) components, an error occurs when the user accesses pages that include Javascript files in the UIM page by using the <script> tag.
User Interface Impact: No
Steps to Reproduce:

1. Remove IEG and WorkspaceServices from the setenv.bat or SetEnvironment.sh file component orders.
2. Edit the .uim file
   'webclient/components/AdvancedEvidenceSharing/Administration/SharedEvidenceConfigAdmin/AES_listEvidenceSharingConfig.uim'
   and add script code:<SCRIPT EVENT="ONCLICK" ACTION="convertCheckBoxesToRadios_onFirstLoad(e)"
   SCRIPT_FILE="advancedEvidenceSharingRadioControls.js" />.
3. Run ./build clean client.
4. Refresh eclipse and the Tomcat context definition.
5. Delete reported entries from the web.xml file.
6. Start the server, start Tomcat and log in to the application as an administrator.
7. Navigate to the Administration Workspace and expand the Rules and Evidence.
8. Open the Evidence Sharing section (this is the page with the script element defined,
9. Issue: You will receive an error - 'An Application Error Has Occurred' and the page will not load.

Resolution:
The Cúram logic to load Javascript files in UIM pages has been updated to address the scenario where the application deployment does not contain the Workspace Services and the Intelligent Evidence Gathering components, and therefore the 'jscript' folder is not created in the 'WebContent' directory.

Curam Modules

[Application Development Environment](#)
[Intelligent Evidence Gathering](#)
[Outcome Management](#)
[Technical Services](#)
[Universal Access](#)

Application Development Environment

[Server Development Environment](#)

Server Development Environment

DT036629, WorkItem:SPM-126711 - Curam REST infrastructure accepts invalid dates

Issue Description:
The validation for a year passed in a date parameter does not throw an error if the year field is passed as 'Y', 'YY' or 'YYY'. Instead '0's are pre-pended to make the year 'YYYY'.

User Interface Impact: No

Steps to Reproduce:

1. Login as a user who has access rights to the API.
2. Using a REST client, for example, Postman or RESTer, set the 'referer' request header to 'curam://app' and the 'content-type' request header to 'application/json'.
3. Complete the POST request with the following URL and JSON request body, using a valid concern role ID. The following JSON assumes a concern role ID of 101 exists on the database. Notice the invalid year '123':

POST http://<server:port>/Rest/v1/persons/101/special_cautions

\


```
{
"specialCautionType":"SCSC12",
"startDate": "123-01-01",
"specialCautionCategory":"SCC03",
"endDate": "2022-01-19",
"con
```

\

4. The following message will be returned, because the date has been accepted by the infrastructure and passed to the facade for further

validation against the date of birth, instead of immediately returning a validation error for the date format:

\

```
{
"errors": [
{
"code": 400, "message": "The Start Date, 1/1/0123, must be after person's date of birth, 9/26/1964.",
"level": "error",
"message_id": "ERR_SPECIALCAUTION_XRV_START_DATE_BEFORE_BIRTH_DATE"
}
]
}
```

\

5. Repeat the above test with a two-digit year '12' and a one-digit year '1'. In each case, '0's are pre-pended to the year as needed to make it a four-digit year.

6. Issue: The three (or two or one) digit year '123' is parsed to a four-digit year by pre-pending '0' 0123.

Resolution:
A validation has been added to the Date and DateTime deserializers which will return a REST exception if the year value does not contain 4 digits.

Intelligent Evidence Gathering

Player

DT036248, WorkItem:SPM-128696 - Cúram Universal Access Responsive Web Application: IEG questions defined in conditionally hidden clusters but not referenced by read-only element are included in the form

Issue Description:
IEG questions that are defined in conditionally hidden clusters are incorrectly displayed in forms. In the forms, only questions that are referenced by read-only elements should be displayed.

User Interface Impact: No

Steps to Reproduce:

1. Update an IEG script to contain a static conditional cluster that starts a custom function without a read-only expression.
2. In the Universal Access Responsive Web Application, apply for a benefit by using the updated IEG script.
3. Issue: Observe that the hidden Boolean value is included in the response, which results in a checkbox that should be hidden being displayed on the IEG page. As a result, unexpected behavior might occur that might impact other pages that contain conditional clusters that reference the same question.

Resolution:
IEG pages that contain static conditional clusters, and that start custom functions without read-only-expressions, have been updated. The IEG pages no longer display hidden checkboxes.

Player

DT036301, WorkItem:SPM-126971 - Mandatory list questions in an Intelligent Evidence Gathering (IEG) script are not announced as mandatory by a screen reader

Issue Description:
When using a supported screen reader to navigate through the Intelligent Evidence Gathering script, the screen reader does not announce which questions are mandatory.

User Interface Impact: No

Prerequisite(s):

1. Log in as an administrator.
2. Navigate to Scripts under Intelligent Evidence Gathering in the Administration Workspace shortcuts panel.
3. Search for the script 'HealthCareCW'.
4. Modify the 'HealthCareCW' script so that the list question on the Tax Filer Information page is mandatory.

Steps to Reproduce:

1. Start a screen reader.
2. Log in as an Insurance Affordability caseworker.
3. Register a new Person.
4. Open a new Health Care Reform application.
5. Do not add any household members.
6. Navigate to the Tax Filer Information page. The question is displayed as mandatory.
7. Issue: The screen reader does not announce the question as mandatory.

Resolution:
A screen reader now announces when questions in an Intelligent Evidence Gathering script are mandatory.

Outcome Management

WorkItem:SPM-128611 - Error message displayed when trying to configure recommended referrals for factors

Issue Description:
An application error message is displayed when trying to add a referral from the Recommend Referral modal.

User Interface Impact: No

Steps to Reproduce:

1. Log in as an administrator.
2. Expand the shortcuts panel in the Administration Workspace section.
3. Expand the Outcome Management section and select the Factors link.
4. Select a Factor.
5. Navigate to the Recommendations tab.
6. Select Recommend Referral from the action menu
7. Click the search icon adjacent to the Referral field.
8. Issue: An application error message is displayed.

Resolution:
Some artifacts which were previously removed as part of the Taxonomy code removal task have been reinstated to address the issue. Taxonomy-related references have been removed before reinstating these artifacts.

Technical:
The Javascript file /Curam/components/CPM/ServiceDelivery/ServiceSearch/ProviderManagementSelectServiceTaxonomySearch.js has been renamed to ProviderManagementSelectServiceSearch.js.

Technical Services

DT036710, WorkItem:SPM-128323 - JavaScript files included in UIM through the SCRIPT_FILE tag are not loaded through the static content server when static content has been configured for that deployment

Issue Description:
On an application server, when static content has been configured to be served from an HTTP server, JavaScript files included in UIM through the SCRIPT_FILE tag were not loaded from the static content URL context.

User Interface Impact: No

Steps to Reproduce:

Considering the following configured URL for the static content server:

```
<STATIC_CONTENT_SERVER>
<URL>/CuramStatic/</URL>
</STATIC_CONTENT_SERVER>
```

Example of how to load a Javascript file, MyJSFile.js, in a UIM:
```
<PAGE PAGE_ID="MyPage" SCRIPT_FILE=" MyJSFile.js">
```

1. On a deployment where static content is served from an HTTP server, access a page on the Cúram application that loads a JavaScript file through the SCRIPT_FILE tag in its UIM, for example, PersonPhoto.js in the Person_homePage.uim file.
2. Log in as a caseworker and register a new Person.
3. Open the browser Developer Tools, enable the Network logs, and reload the Person page for the newly created person.
4. Verify the URL for the PersonPhoto.js has the path set to the static content URL context.
5. Issue: The javascript files loading in UIMs are not downloaded from the static content URL context. The URL for the PersonPhoto.js is https://<hostname>/Curam/CDEJ/jscript/PersonPhoto.js

Resolution:
This issue has been resolved, and now the JavaScript files that are loaded in UIMs are downloaded from the HTTP server when static content is configured. The URL for the PersonPhoto.js used in the example above is now referring to the static content URL context: https://<hostname>/<static*content*URL>/CDEJ/jscript/PersonPhoto.js.

Universal Access

WorkItem:SPM-129592 - APIs for the support for Authorised Representatives to apply for benefit on behalf of Citizens

Authorisation controls on some Web APIs related to the Universal Access intake flows have been made customisable. However, this customisation is not yet supported, or documented and customers should not try to use it. The list of changed APIs is listed below.

- EJBServer/components/CitizenWorkspace/source/curam/citizenworkspace/rest/facade/impl/ApplicationAPI.java
- EJBServer/components/CitizenWorkspace/source/curam/citizenworkspace/rest/facade/impl/CitizenFormsAPI.java
- EJBServer/components/CitizenWorkspace/source/curam/citizenworkspace/rest/facade/impl/IntakeApplicationFormAPI.java
- EJBServer/components/CitizenWorkspace/source/curam/citizenworkspace/rest/facade/impl/OnlineCategoryAPI.java
- EJBServer/components/CitizenWorkspace/source/curam/citizenworkspace/rest/facade/impl/SPMVerificationAPI.java
- EJBServer/components/CitizenWorkspace/source/curam/citizenworkspace/rest/facade/impl/SPMVerificationFileLinkAPI.java
- EJBServer/components/CitizenWorkspace/source/curam/citizenworkspace/rest/facade/impl/ScreeningAPI.java
- EJBServer/components/CitizenWorkspace/source/curam/citizenworkspace/rest/facade/impl/UAUserAccountAPI.java

Note - these APIs will continue to function the same.

Solutions

Child Welfare
Common Evidence
Income Support
Income Support CGISS
Income Support HCR

Child Welfare

PO09328, WorkItem:SPM-123778 - Frequency pattern does not display correctly on the Visitation home page

Issue Description:
Within Outcome Plans, Visitation Plans can be created to record visits between two or more individuals. The frequency of visits is displayed incorrectly when certain bi-monthly frequencies are selected.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a Child Welfare Structured Decision-Making caseworker.
2. Register one adult and one child.
3. Establish the child and parent relationship between them using Relationship Evidence starting from the adult participant's Evidence tab.
4. From the child participant's home page, use the New page-level action to create an Ongoing Case.
5. On the new case, click the Participants tab and add the parent as a case member.
6. Navigate to the Outcome Plans tab and select New.
7. Select Child Welfare Outcome Plan, select both parent and child as clients and click Save.
8. On the new plan, navigate to Visits and click New.
9. Select the checkbox for the child under the Clients to Visit section.
10. Select the checkbox for the parent under the Visitors section and click Next.
11. On the Visitation Plan page, select bi-monthly with days 1 and 15 of every month as the frequency of visits.
12. Enter appropriate details in all the mandatory fields remaining and click Finish.
13. Click the newly created Visitation Plan.
14. Issue: The frequency of visits is displayed incorrectly.

Resolution:
The issue has been resolved, and the Visitation Plan home page correctly displays the frequency of visits when bi-monthly has been selected.

WorkItem:SPM-123564 - An iPad user is forced to log out when trying to add a participant to any intake

Issue Description:
On an iPad, a user is unable to navigate to a page that uses the CKEditor. One such instance where this issue manifests is in Child Welfare. When a user creates a Child Welfare intake on an iPad, they are not able to navigate to the Participants tab.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a Child Welfare intake worker.
2. Select the Intakes tab.
3. Select New Intake from the Intakes section on the Shortcuts menu.
4. Create new Intake with Category: Child Protection Services and Types: Child Abuse or Neglect and click Save.
5. Navigate to the Participants tab.
6. Issue: The intake worker is presented with the Login screen.

Resolution:
Users are no longer presented with the Login screen when they navigate to pages that use the CKEditor on an iPad.

Common Evidence

DT036615, WorkItem:SPM-126556 - The word 'Individual' is missing on the New Application Details evidence modal dialog

Issue Description:
The word 'Individual' is missing from multiple sentences in the Case Participant selection cluster on the New Application Details evidence modal dialog.

User Interface Impact: No

Steps to Reproduce:

1. Log in as an Insurance Affordability caseworker.
2. Register a new Person.
3. Start and submit a New application.
4. Navigate to the application's Evidence tab.
5. Add New Evidence for Application Details.
6. Issue: The word 'Individual' is missing between 'the' and 'is' in the following sentences on the Case Participant selection cluster:

- If the is a case participant, please select from the list of case participants below.
- If the is not a case participant but is registered on the system, please select from below.
- If the is not registered on the system, complete the details below.

Resolution:
The word 'Individual' is now included in the affected sentences in the Case Participant selection cluster on the New Application Details evidence modal dialog.

Income Support

WorkItem:SPM-127414 - Pasting (Ctrl + V) colored font texts not working on Quick Notes text area

Issue Description:
Pasting colored font texts into the Quick Notes text area, the text is being pasted as the default font instead of the colored font.

User Interface Impact: No

Steps to Reproduce:

1. Log in as an Income Support caseworker.
2. Register a Person.
3. From the Person home tab, expand the Smart Panel.
4. Copy and paste text with colored fonts from a Word document into the Quick Notes text area.
5. Issue: After pasting colored font text into the Quick Notes text area, it is taking the default font instead of the colored font.

Resolution:
When text is copied from a Word Document into the Quick Notes text area, the text font's color is now preserved.

PO09467, WorkItem:SPM-123175 - When an evidence brokering fails, an Oracle database error occurs as the evidence identifiers associated with the failure cannot be persisted

Issue Description:
On the Health Care Application, when 'Advanced Evidence Sharing' is turned off and the caseworker attempts to authorize a second application for medical assistance for the same person, with both applications containing 13 people, the authorization hangs and a database error is registered on the logs.

User Interface Impact: No

Steps to Reproduce:

1. Log in as a system administrator and search for the property 'Advanced Evidence Sharing'. Edit the value to 'NO' and publish it.
2. Log in as a caseworker on the Health Care Application.
3. Register a person (Peter). Create a new application for this person. This person is not applying for himself.
4. Add a wife and 11 dependent children. All state residents are US Citizens. The wife files tax jointly and all children are tax dependents of the primary applicant.
5. Add income of 160,000 for Peter and Employer Sponsored Coverage to all dependents. Submit and authorize the application.
6. Create a new application for the same person. This time the person is an applicant and the other participants are not.
7. Add the same information as the previous application for all participants and submit it.
8. On the new Insurance Affordability case, verify all evidence and mark participants as duplicates. Validate the evidence.
9. On authorisation, check 'Create New Integrated Case'.
10. Issue**:** Server logs show an 'ORA-12899: value too large for column database error'.

Resolution:
This has been solved by increasing the maximum size of the column EvidenceID on the EVIDENCEBROKERDPERRORINFO table to 4,000 characters, and the error 'ORA-12899: value too large for column database error' no longer occurs.

WorkItem:SPM-129373 - Open Enrollment Period Configuration for 2024

Issue Description:
No open enrollment period configuration for 2024 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 2024 is configured.

Resolution:
A new open enrollment period configuration is now available. The configuration is:

- Start Date is November 1, 2023
- End Date is January 15, 2024
- Coverage Start Date is January 1, 2024
- Coverage End Date is December 31, 2024

As January 15, 2024 is a federal holiday, some states may wish to extend the configured End Date to January 16, 2024.

Income Support CGISS

PO09689, WorkItem:SPM-124106 - Incorrect error message when activating a new Absent Parent evidence record

Issue Description::
When you attempt to activate a new Absent Parent evidence record for the same participant as a preceding Absent Parent evidence record, and the start and end dates of the records don't overlap, a validation message is incorrectly displayed that prevents the new Absent Parent evidence record from being activated.

User Interface Impact: No

Steps to Reproduce:

1. Log in as an Income Support caseworker.
2. Register a new Person.
3. Click the Care and Protection tab.
4. Use the New page action to create a new Income Support integrated case.
5. Click the Evidence tab and select Dashboard.
6. Add Absent Parent evidence by searching for and selecting a registered person in the Absent Parent search field, and entering a Start Date of 1/1/2023. Click Save.
7. Select Apply Changes.
8. Edit the Absent Parent evidence and enter an End Date of 2/5/2023. Click Save.
9. Select Apply Changes.
10. Add new Absent Parent evidence for the same registered person with a Start Date of 3/6/2023 and click Save.
11. Select Apply Changes.
12. Issue: A validation message is displayed indicating that an Absent Parent record already exists for the same period for the selected participant, even though the start and end dates of the records don't overlap.

Resolution: The validation has been updated to allow users to activate a new Absent Parent evidence record for the same participant as a preceding Absent Parent evidence record, where the start and end dates don't overlap.

DT036678 , WorkItem:SPM-127564 - If new Employment Expenses Evidence data has a start date before the Employment Evidence start date on the Save and New action the expected validation message is displayed incorrectly on the New Evidence Modal

Issue Description:
When adding Employment and Employment Expenses evidence, a validation message indicates the expenses record must be within the employment start and end dates. If the Start Date of the Employment Expenses is before the Start Date of the Employment evidence, when the user selects the 'Save & New' option, this validation is incorrectly displaying on the New Evidence modal.

User Interface Impact: No

Steps to Reproduce:

Scenario 1:

1. Log in as an Income Support caseworker.
2. Register a new person.
3. From the person home page navigate to Participant details and then Employment.
4. Create a new employment record from a date in the past. For example, 1/1/2020.
5. Create a new Income Support Application for Medical Assistance.
6. Enter mandatory information, Employed and a Start Date of the employment record, 1/1/2020.
7. From the newly created Income Support Case navigate to Evidence and then Employment Expense.
8. Select Employment Expense and create new evidence.
9. Select the employment from Step 4.
10. Complete mandatory fields and enter a Start Date before the From Date for the employment, for example, 1/1/2015.
11. Click Save & New.
12. Issue: The validation message: 'Employment Expense - The Start Date must be greater than the Employment Start Date.' is displayed on the New Evidence Screen.

Scenario 2

1. Log in as an Income Support caseworker.
2. Register a new person.
3. From the person home page, navigate to Participant details and then Employment.
4. Create a new employment record with a start date and an end date. For example, From Date 1/1/2020 and To Date 1/1/2022.
5. Create a new Income Support Application for Medical Assistance.
6. Enter mandatory information, Employed and a Start Date of 1/1/2020.
7. From the newly created Income Support Case navigate to Evidence and then Employment Expense.
8. Select the employment from Step 4.
9. Select Employment Expense and create new evidence.
10. Select the employment from Step 4.
11. Complete mandatory fields and enter a Start Date of 05/31/2021 and an End Date later to the From Date for the employment, for example, 1/1/2023.
12. Click Save & New.
13. Issue: The validation message: 'Employment Expense - The Start Date must be greater than the Employment Start Date.' is displayed on the New Evidence Screen.
14. Issue: The validation message: 'Employment Expense - The End Date must not be later than the Employment End Date.' is displayed on the New Evidence Screen.

Scenario 3

1. Log in as an Income Support caseworker.
2. Register a new person.
3. From the person home page, navigate to Participant details and then Employment.
4. Create a new employment record from a date in the past. For example, 1/1/2020.
5. Create a new Income Support Application for Medical Assistance.
6. Enter mandatory information, Employed and a Start Date of the employment record, 1/1/2020.
7. From the newly created Income Support Case navigate to Evidence and then Employment Expense.
8. Select Employment Expense and create new evidence.
9. Select the employment from Step 4.
10. Complete mandatory fields and enter a Start Date as 1/1/2021 and Participant and Type as 'Accident and Health Plans'.
11. Click Save & New.
12. Repeat the step 10.
13. Click Save & New.
14. Issue: The validation message: 'An Employment Expenses record already exists for this Participant and type.' is displayed on the New Evidence Screen.

Resolution:
The Employment Expenses evidence validations are now presented on the screen where the user has entered the data.

Income Support HCR

[Dynamic Evidence](#)

DT036679, WorkItem:SPM-127620 - An unhandled server exception error displays on the caseworker portal when changing the first member of the application from an applicant to non-applicant from the summary page

Issue Description:
An unhandled server exception is displayed on the caseworker portal application when the user changes the first member of the application from an applicant to a non-applicant from the summary page.

User Interface Impact: No

Steps to Reproduce:

1. Log in as an Insurance Affordability caseworker.
2. Register a 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. Under the Relationships section, select the first applicant as the parent of the second applicant.
6. Enter all mandatory fields in the Household Information, Household Income and Additional Household Information sections.
7. When arriving at the Summary screen, click on the Change link in the About Primary Applicant section.
8. Change the last answer, applying for benefit question to No, and click Next.
9. Do not enter the SSN and click Next.
10. Navigate to the second member screen and Answer does this person live with you? to 'Yes' and click Next.
11. Answer Yes to SSN field, enter SSN and answer Yes to US citizen for household member and click Next.
12. Issue: An unhandled server exception is displayed.

Resolution:
The IEG script will stop the user from changing the primary applicant to a non-applicant. The following message will be displayed. 'Application filer <applicant name> is indicated to be applying for coverage. The value once set cannot be changed. To make this change restart the application.'

DT036730, WorkItem:SPM-129046 - Issue with 'Employer-Sponsored Insurance' external evidence not matching data received from Federal Hub

Issue Description:
The Cúram Federal Hub code incorrectly maps the enrolledOnESI field to the eligibleforESI datastore attribute and, because of that, the 'Eligible For ESI' field is displaying the wrong data.

User Interface Impact: No

Steps to Reproduce:

1. In the Citizen Portal, create an application for 'John Smith'.
2. Provide details for a person that the Federal Hub recognizes as 'Eligible for ESI'.
3. Submit the application.
4. Log in as an Insurance Affordability worker and review the Employer-Sponsored Insurance evidence.
5. Issue: The 'Eligible for ESI' field is displaying the wrong data.

Resolution:
This issue is now resolved, the incorrect mapping of 'Eligible for ESI' data has been corrected.

Dynamic Evidence

DT036675, WorkItem:SPM-127367 - When an Insurance Type field is empty or blank, the description is 'Insurance type is' and appends a message not correct for a blank or empty field

Issue Description:
On an Insurance Affordability case, when saving an Insurance Policy Details evidence with a type value of blank or empty, the evidence is saved but displays a description of, '*Insurance type is Could not decode code table item 'HCInsuranceType:' - code not present in code table*'.

User Interface Impact: No

Steps to Reproduce:

1. Log in as an Insurance Affordability caseworker.
2. Register a new person and navigate to their home page.
3. Create a new Insurance Affordability case.
4. Create a new Insurance Policy Details evidence - be sure to leave the Insurance Type field empty or blank.
5. Navigate to the In Edit Evidence tab to see a list of in-edit evidence on the case.
6. Issue: The Description for Insurance Policy Details is, '*Insurance type is Could not decode code table item 'HCInsuranceType:' - code not present in code table*'.

Resolution:
The issue is now resolved, the Description on the Insurance Policy Details evidence is shown as 'Insurance Type is' with no extra text when its type is blank or empty. This was achieved by adding a new summary ruleset to the evidence type. The summary ruleset determines the correct description to display in this scenario.

Product Documentation

WorkItem:SPM-128466 - Include other repos in the File of Differences report

Issue Description:
File of Differences report did not display user interface changes in previous reports.

User Interface Impact: No

Steps to Reproduce: N/A

Resolution:
The File of Differences report will now display user interface differences along with previous Cúram code differences.

Third Party Updates

WorkItem:SPM-124265 - Update the GraphQL and related libraries to the latest version

GraphQL is an open-source data query and manipulation language for APIs and a query runtime engine. GraphQL enables declarative data fetching where a client can specify exactly what data it needs from an API. The REST infrastructure uses these utilities. The new addition of the graphql-java-extended-scalars.jar to the Rest deliverable provides extended scalars for graphql-java. GraphQL Specification defines String, Int, Float, Boolean, and ID as well-defined built-in scalars that must be present in a graphql type system. Beyond these, it is up to an implementation to decide what custom scalars are present.

You would use custom scalars when you want to describe more meaningful behavior or ranges of values.

The versions of these JARs have now been updated to a later version. As a result of this upgrade, the following changes have been made in the Java Development Environment (JDE) and REST deliverables.

- CuramSDEJ\lib\third_party_version.properties: the versions of the specified GraqhQL JARs have been updated and the graphql-java-extended-scalars version number has been added.
- Rest\grapqhql_lib\graphql-java-15.0.jar - new JAR added.
- Rest\grapqhql_lib\graphql-java-13.0.jar - old JAR removed.
- Rest\grapqhql_lib\graphql-java-extended-scalars-20.0.jar - new JAR added.
- Rest\grapqhql_lib\graphql-java-kickstart-10.0.0.jar - new JAR added.
- Rest\grapqhql_lib\graphql-java-kickstart-9.1.0.jar - old JAR removed.
- Rest\grapqhql_lib\graphql-java-servlet-10.0.0.jar - new JAR added.
- Rest\grapqhql_lib\graphql-java-servlet-9.1.0.jar - old JAR removed.
- Rest\grapqhql_lib\java-dataloader-3.2.0.jar - new JAR added.
- Rest\grapqhql_lib\java-dataloader-2.1.1.jar - old JAR removed.
- Rest\grapqhql_lib\reactive-streams-1.0.4.jar: new JAR added.
- Rest\grapqhql_lib\reactive-streams-1.0.2.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-124264 - Update the version of Apache FOP (Formatting Objects Processor) to the latest

Apache FOP (Formatting Objects Processor) is a print formatter driven by XSL formatting objects and an output-independent formatter. It is used by the Cúram XML Server in the generation of PDF documents.

The version of Apache FOP used by the Cúram XML Server has now been updated from 2.5 to 2.8. Apache FOP 2.8 contains some bug fixes and several improvements.

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

- CuramSDEJ\lib\third_party_version.properties - the versions of the specified FOP related JARs have been updated.
- CuramSDEJ\xmlserver\third*party*version.properties - the version of the specified FOP-related JARs have been updated.

The changes to the FOP and related JAR files include:

- CuramSDEJ\xmlserver\batik-all-1.16.jar - new JAR added.
- CuramSDEJ\xmlserver\batik-all-1.13.jar - old JAR removed.
- CuramSDEJ\xmlserver\fop-2.8.jar - new JAR added.
- CuramSDEJ\xmlserver\fop-2.5.jar - old JAR removed.
- CuramSDEJ\xmlserver\xmlgraphics-commons-2.8.jar - new JAR added.
- CuramSDEJ\xmlserver\xmlgraphics-commons-2.4.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-128658 - Update the version of React from v16.13 to v18.2 in the caseworker application

The version of React used in the caseworker application has been updated from v16.13 to v18.2.

WorkItem:SPM-123629 - Update the commons-collections4 JAR file to the latest version

The commons-collections4 library seeks to build upon the JDK classes by providing new interfaces, implementations and utilities. Several areas in the Cúram product utilize this library. These include both the server and client application build infrastructure and the JMX data gathering infrastructure.

The version of the commons-collections4 library has now been updated from 4.1 to 4.4. 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 commons-collections4 JAR file has been updated.
- CuramSDEJ/lib/commons-collections4-4.4.jar - new JAR added.
- CuramSDEJ/lib/commons-collections4-4.1.jar - old JAR removed.
- CuramCDEJ/lib/ext/jar/commons-collections4-4.4.jar - new JAR added.
- CuramCDEJ/lib/ext/jar/commons-collections4-4.1.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-123768 - Update the javassist JAR file to the latest version

The Javassist (Java Programming Assistant) library enables Java bytecode manipulation. It is a class library for editing bytecodes in Java. The JAR is used in the REST infrastructure as part of the Jersey Web Service Framework.

The version of the Javassist JAR file delivered in the Rest Toolkit has been updated from 3.22.0-GA to 3.29.2-GA. The new version contains some minor bug fixes and enhancements.

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

- CuramSDEJ/lib/third_party_version.properties - the version of the javassist JAR file has been updated.
- EJBServer\components\Rest\restlib\dependencyLibsCore\javassist-3.29.2-GA.jar - new JAR added.
- EJBServer\components\Rest\restlib\dependencyLibsCore\javassist-3.22.0-GA.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 file that is specified above

WorkItem:SPM-123708 - Updates to the Simple Logging Facade for Java library, files slf4j-api and slf4j-jdk14 JAR updated 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 1.5.8 to 2.0.7. 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-2.0.7.jar - new JAR added.
- CuramSDEJ/lib/slf4j-api-1.5.8.jar - old JAR removed.
- CuramSDEJ/lib/slf4j-jdk14-2.0.7.jar - new JAR added.
- CuramSDEJ/lib/slf4j-jdk14-1.5.8.jar - old JAR removed.
- CuramCDEJ/lib/ext/jar/slf4j-api-2.0.7.jar - new JAR added.
- CuramCDEJ/lib/ext/jar/slf4j-api-1.5.8.jar - old JAR removed.
- CuramCDEJ/lib/ext/jar/slf4j-jdk14-2.0.7.jar - new JAR added.
- CuramCDEJ/lib/ext/jar/slf4j-jdk14-1.5.8.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-123672 - Update the commons-validator JAR file to the latest version

Apache Commons Validator provides the building blocks for both client-side validation and server-side data validation. It is used in the Cúram product as part of the client infrastructure.

The version of the commons-validator library has now been updated from 1.6 to 1.7. 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 commons-validator JAR file has been updated.
- CuramSDEJ/lib/commons-validator-1.7.jar - new JAR added.
- CuramSDEJ/lib/commons-validator-1.6.jar - old JAR removed.
- CuramCDEJ/lib/ext/jar/commons-validator-1.7.jar - new JAR added.
- CuramSDEJ/lib/ext/jar/commons-validator-1.6.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-128589 - Update the version of the gson JAR file to the latest version

Google Gson is a Java library that can be used to convert Java Objects into their JSON representation. It can also be used to convert a JSON string to an equivalent Java object. Several areas in the Cúram product utilize this library. These include Advanced Evidence Sharing (AES) administration screens, the Timeline Calendar, and the Smart Navigator feature.

The version of the Google Gson library has now been updated from 2.8.9 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.

- CuramSDEJ/lib/third_party#95;version.properties - the version of the gson JAR file has been updated.
- CuramSDEJ/lib/gson-2.10.1.jar - new JAR added.
- CuramSDEJ/lib/gson-2.8.9.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 file that is specified above.

WorkItem:SPM-128548 - Update the version of the commons-codec JAR file to the latest version

The Apache Commons Codec package contains simple encoders and decoders for various formats such as Base64 and Hexadecimal. In addition to these widely used encoders and decoders, the commons-codec library also maintains a collection of phonetic encoding utilities.

The library is used in the Cúram application in a variety of places for Base64 encoding purposes, including the Client Development Environment for Java (CDEJ) general plugin infrastructure and the Microsoft (MS) Word Integration functionality.

The version of commons-codec used by Cúram has now been updated from 1.14 to 1.16.0. The new version contains some defect fixes and minor enhancements.

As a result of this upgrade, the version of the commons-codec JAR has been updated in the following files in the Java Development Environment (JDE) deliverable.

- CuramSDEJ\lib\third_party_version.properties
- CuramSDEJ\xmlserver\third*party*version.properties
- CuramCDEJ\lib\curam\web\jsp\file-edit-ie.jsp
- CuramCDEJ\lib\curam\installers\IBMCuramWordIntegrationAssistant.msi

Other changes in the Cúram deliverable include:

- CuramCDEJ\lib\ext\jar\signed\sha-2\commons-codec-1.16.0.jar - version of the JAR file has been updated.
- CuramCDEJ\lib\ext\jar\commons-codec-1.16.0.jar - version of the JAR file has been updated.
- CuramSDEJ\lib\commons-codec-1.16.0.jar - version of the 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 files that are specified above.

WorkItem:SPM-128549 - Update the version of the dom4j JAR file to the latest version

dom4j is an open-source XML framework for Java. dom4j allows you to read, write, navigate, create, and modify XML documents. dom4j integrates with DOM and SAX and is integrated with full XPath support. It is used in Cúram in some of the client components and in many areas of the application where the requirement is to parse XML documents.

The version of the dom4j library has now been updated from 2.1.3 to 2.1.4. 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 dom4j JAR file has been updated.
- CuramCDEJ/lib/ext/jar/dom4j-2.1.4.jar - version of the JAR updated.
- CuramSDEJ/lib/dom4j-2.1.4.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-128550 - Update the versions of the Jackson JARs to the latest

The Jackson API contains multiple functions to read and build JSON using Java. It has data binding capabilities and provides a framework to serialize custom Java objects to JSON strings and deserialize JSON strings back into Java objects. The Java Development Environment (JDE) and the REST infrastructure utilize these utilities.

The versions of these JARs have now been updated from 2.15.0 to 2.15.2. As a result of this upgrade, the following changes have been made in the JDE and REST deliverables.

- CuramSDEJ\lib\third_party_version.properties - the versions of the specified Jackson JARs have been updated.
- CuramSDEJ\lib\jackson-annotations-2.15.2.jar - version of the JAR updated.
- CuramSDEJ\lib\jackson-core-2.15.2.jar - version of the JAR updated.
- CuramSDEJ\lib\jackson-databind-2.15.2.jar - version of the JAR updated.
- CuramCDEJ\lib\ext\jar\jackson-annotations-2.15.2.jar - version of the JAR updated.
- CuramCDEJ\lib\ext\jar\jackson-core-2.15.2.jar - version of the JAR updated.
- CuramCDEJ\lib\ext\jar\jackson-databind-2.15.2.jar - version of the JAR updated.
- EJBServer\components\Rest\restlib\dependencyLibsExt\jackson-annotations-2.15.2.jar - version of the JAR updated.
- EJBServer\components\Rest\restlib\dependencyLibsExt\jackson-core-2.15.2.jar - version of the JAR updated.
- EJBServer\components\Rest\restlib\dependencyLibsExt\jackson-databind-2.15.2.jar - version of the JAR updated.
- EJBServer\components\Rest\restlib\dependencyLibsCore\jackson-jaxrs-base-2.15.2.jar - version of the JAR updated.
- EJBServer\components\Rest\restlib\dependencyLibsCore\jackson-jaxrs-json-provider-2.15.2.jar - version of the JAR updated.
- EJBServer\components\Rest\restlib\dependencyLibsCore\jackson-module-jaxb-annotations-2.15.2.jar - version of the JAR updated.
- EJBServer\components\Rest\graphql_lib\jackson-dataformat-yaml-2.15.2.jar - version of the JAR updated.
- EJBServer\components\Rest\graphql_lib\jackson-datatype-jdk8-2.15.2.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 files that are specified above.

WorkItem:SPM-123612 - Update the ant-contrib JAR file to the latest version

The ant-contrib JAR file is a collection of tasks for Apache Ant. It is used in the Cúram product as part of the client development build infrastructure.

The version of the ant-contrib library has now been updated from 1.0b2 to 1.0b3. 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 ant-contrib JAR file has been updated.
- CuramCDEJ/lib/ext/jar/ant-contrib-1.0b3.jar - new JAR added.
- CuramCDEJ/lib/ext/jar/ant-contrib-1.0b2.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 file that is specified above.

WorkItem:SPM-128556 - Update the version of the jsoup JAR file to the latest

Jsoup is a Java library that is used to work with HTML. It provides an API for fetching URLs and extracting and manipulating data using HTML5 DOM methods and CSS selectors. The Cúram application uses the library for the parsing of HTML-formatted note content and in other areas of the application where user input content needs to be parsed and the content checked.

The version of the jsoup JAR that is used by Cúram has now been updated from 1.15.3 to 1.16.1. This new JAR file contains some minor bug fixes and enhancements.

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

- CuramSDEJ\lib\third_party_version.properties - the specified jsoup JAR file version has been updated.
- CuramSDEJ\lib\jsoup-1.16.1.jar - new JAR added.
- CuramSDEJ\lib\jsoup-1.15.3.jar - old JAR removed.
- CuramCDEJ\lib\ext\jar\jsoup-1.16.1.jar - new JAR added.
- CuramCDEJ\lib\ext\jar\jsoup-1.15.3.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-128555 - Update the version of the java-jwt JAR file to the latest

The java-jwt library is a Java implementation of JSON Web Token (JWT). It provides a mechanism for creating the JWT token using an algorithm defining how the token is signed and verified. Cúram uses the java-jwt library for the creation and verification of the JWT token.

The version of the java-jwt library has now been updated from 3.15.0 to 4.4.0. 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/third_party_version.properties - the version of the java-jwt JAR file has been updated.
- CuramSDEJ/lib/java-jwt-3.15.0.jar - old JAR removed.
- CuramSDEJ/lib/java-jwt-4.4.0.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-128557 - Update the version of the liberty-ant-tasks JAR file to the latest

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 1.9.3 to 1.9.12. 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-1.9.3.jar - old JAR removed.
- CuramSDEJ/lib/liberty-ant-tasks-1.9.12.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-128558 - Update the version of the log4j JAR files to the latest

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 2.17.1 to 2.20.0. 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-2.20.0.jar - new JAR added.
- CuramSDEJ\lib\log4j-api-2.17.1.jar - old JAR removed.
- CuramSDEJ\lib\log4j-core-2.20.0.jar - new JAR added.
- CuramSDEJ\lib\log4j-core-2.17.1.jar - old JAR removed.
- CuramSDEJ\xmlserver\log4j-api-2.20.0.jar - new JAR added.
- CuramSDEJ\xmlserver\log4j-api-2.17.1.jar - old JAR removed.
- CuramSDEJ\xmlserver\log4j-core-2.20.0.jar - new JAR added.
- CuramSDEJ\xmlserver\log4j-core-2.17.1.jar - old JAR removed.
- CuramCDEJ\lib\ext\jar\log4j-api-2.20.0.jar - new JAR added.
- CuramCDEJ\lib\ext\jar\log4j-api-2.17.1.jar - old JAR removed.
- CuramCDEJ\lib\ext\jar\log4j-core-2.20.0.jar - new JAR added.
- CuramCDEJ\lib\ext\jar\log4j-core-2.17.1.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-128562 - 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 2.8.0 to 2.9.0. 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/third*party*version.properties - the version of the commons configuration JAR file has been updated.
- CuramCDEJ/lib/ext/jar/commons-configuration-2.8.0.jar - old JAR removed.
- CuramCDEJ/lib/ext/jar/commons-configuration-2.9.0.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-128564 - Update the version of the htmlcleaner JAR file to the latest

The htmlcleaner library is an HTML parser written in Java. It transforms dirty HTML to well-formed XML following the same rules that most web-browsers use. It is used in Cúram as part of Ant tasks used to generate documentation.

The version of the htmlcleaner library has now been updated from 2.28 to 2.29. 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 htmlcleaner JAR file has been updated.
- CuramCDEJ/lib/ext/jar/htmlcleaner-2.28.jar - old JAR removed.
- CuramCDEJ/lib/ext/jar/htmlcleaner-2.29.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-128566 - Update the version of the json-schema-validator JAR file to the latest

The json-schema-validator library provides functionality to validate a JSON or YAML file against a JSON Schema file. (YAML files also use JSON schemas). At present, it is used in the Cúram product to validate a YAML configuration file used by GraphQL, and is included in the Cúram REST infrastructure deliverable.

The version of the json-schema-validator library has now been updated from 1.0.72 to 1.0.86. 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 json-schema-validator JAR file has been updated.
- EJBServer\components\Rest\graphql_lib\json-schema-validator-1.0.72.jar - old JAR removed.
- EJBServer\components\Rest\graphql_lib\json-schema-validator-1.0.86.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-123674 - Update the Apache derby JAR file to the latest version

The Apache Derby API released under the Apache License is a pure Java relational database engine using standard SQL and JDBC as its APIs. It is used in the Cúram product as part of the client application build infrastructure.

The version of the derby library has now been updated from 10.2.1.1 to 10.14.2.0. 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/third_party_version.properties - the version of the derby JAR file has been updated.
- CuramCDEJ/lib/ext/jar/derby-10.14.2.0.jar - new JAR added.
- CuramCDEJ/lib/ext/jar/derby-10.2.1.1.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 file that is specified above.

WorkItem:SPM-128572 - Update the version of the lucene JAR files to the latest 8.x version

Lucene is a Java library providing indexing and search features, as well as spellchecking, hit highlighting and advanced analysis/tokenization capabilities. It is used in Cúram in the contact log search feature.

The versions of the Lucene JARs have now been updated from 8.11.1 to 8.11.2. The location of where the JAR files are delivered from in Cúram has also changed from 'EJBServer\components\core\lib' to 'CuramSDEJ/lib'. As a result of this update, the following changes have been made in the Cúram deliverable.

- CuramSDEJ\lib\third_party_version.properties - the versions of the specified Lucene JARs have been added.
- CuramSDEJ\lib\lucene-analyzers-common-8.11.2.jar - JAR file added.
- CuramSDEJ\lib\lucene-core-8.11.2.jar - JAR file added.
- CuramSDEJ\lib\lucene-highlighter-8.11.2.jar - JAR file added.
- CuramSDEJ\lib\lucene-memory-8.11.2.jar - JAR file added.
- CuramSDEJ\lib\lucene-queries-8.11.2.jar - JAR file added.
- CuramSDEJ\lib\lucene-queryparser-8.11.2.jar - JAR file added.
- EJBServer\components\core\lib\lucene-analyzers-common-8.11.1.jar - JAR file removed.
- EJBServer\components\core\lib\lucene-core-8.11.1.jar - JAR file removed.
- EJBServer\components\core\lib\lucene-highlighter-8.11.1.jar - JAR file removed.
- EJBServer\components\core\lib\lib\lucene-memory-8.11.1.jar - JAR file removed.
- EJBServer\components\core\lib\lucene-queries-8.11.1.jar - JAR file removed.
- EJBServer\components\core\lib\lucene-queryparser-8.11.1.jar - JAR file 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-124259 - Update the icu4j JAR file to the latest version

International Component for Unicode for Java (ICU4J) is a Java library providing Unicode and Globalization support. The version of ICU4J used in the Cúram product has been upgraded from version 67.1 to 73.1. The new version contains some defect fixes and minor enhancements.

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

- CuramSDEJ\lib\third_party_version.properties - the version of the ICU4J JAR has been updated.
- CuramSDEJ\lib\icu4j-73.1.jar - new JAR added.
- CuramSDEJ\lib\icu4j-67.1.jar - old JAR removed.
- CuramCDEJ\lib\ext\jar\icu4j-73.1.jar - new JAR added.
- CuramCDEJ\lib\ext\jar\icu4j-67.1.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-128626 - Certify Adoptium Temurin™ Open JDK version 8 for usage in the Cúram Development Environment

The Adoptium Temurin™ Open JDK version 8 has been certified for usage in the Cúram Application Development Environment. This JDK is available as a free download from https://adoptium.net/ .

The 'configtest' target has been updated to recognize and support the JDK type of 'Temurin'.

It should be noted that this type of JDK should be used for application development purposes only. When building and deploying the Cúram application onto a supported application server, a suitable JDK compatible with that application server should be used.

WorkItem:SPM-123746 - Update the commons-io JAR file to the latest version

The Apache Commons IO library contains utility classes, stream implementations, file filters, file comparators, endian transformation classes, and much more. Its usage in the Cúram application is related to the client generators, the XML Server, Word Integration and also Axis 2 web services.

The version of the commons-io library used by Cúram has now been updated from 2.8.0 to 2.13.0. 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\third_party_version.properties - the version of the commons-io JAR file has been updated.
- CuramSDEJ\xmlserver\third_party_version.properties - the version of the commons-io JAR file has been updated.

The changes to the commons-io JAR file include:

- CuramCDEJ\lib\ext\jar\signed\sha-2\commons-io-2.13.0.jar - version updated from 2.8.0 to 2.13.0.
- CuramCDEJ\lib\ext\jar\commons-io-2.13.0.jar - version updated from 2.8.0 to 2.13.0.
- CuramSDEJ\xmlserver\commons-io-2.13.0.jar - version updated from 2.8.0 to 2.13.0.
- CuramSDEJ\lib\commons-io-2.13.0.jar - version updated from 2.8.0 to 2.13.0.
- CuramSDEJ\lib\axis2\commons-io-2.13.0.jar - version updated from 2.8.0 to 2.13.0.

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-129666 - Update the certified version of Apple VoiceOver and Chrome for Tablet Accessibility

The certified version of Apple VoiceOver is now updated to iOS 15.8. This is certified against Chrome 119.

WorkItem:SPM-129670 - Updates to the versions of MS Word supported for the Microsoft Word Integration feature

The following changes have been made to the Microsoft Word version support for the Microsoft Word Integration feature in Cúram.

- Support for Microsoft Word 2019 and future fix packs has been dropped. Official mainstream support for this version of MS Word has been dropped by Microsoft.
- Support for Microsoft Word 2021 and future fix packs is being maintained.

This means that the Microsoft Word version supported for SPM 8.1.1.0 is as follows:

- 2021 and future fix packs.

WorkItem:SPM-129672 - Update browser plug-in Java™ Runtime Environment (JRE) level used in Microsoft Word Integration

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

- JRE 1.8 u391

WorkItem:SPM-129673 - 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 119
- Microsoft Edge is updated to 119

Universal Access Application Browser Support

- Google Chrome is updated to 119
- Microsoft Edge is updated to 119
- Mozilla Firefox is updated to 119
- Apple Safari is updated to 17

WorkItem:SPM-130007 - Certify Adoptium Temurin™ Open JDK version 8 for running the Cúram Installers

The Adoptium Temurin™ Open JDK version 8 has been certified for running the Cúram installers. This JDK is available as a free download from https://adoptium.net/ .

It should be noted that although this type of JDK can be used for running the installers, when building and deploying the Cúram application onto a supported application server, a suitable JDK compatible with that application server should be used.

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Known Issues

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Curam Enterprise Framework

WorkItem:SPM-124644 (was previously 277418) - A modal page closes when the Escape key is used to close a drop-down inside the modal

Currently, when a user opens a drop-down field from within a modal window and uses the Escape key on the keyboard to close the field, the field closes along with the modal itself. This may result in the potential loss of data. This problem does not occur on IEG forms.

Curam Modules

Provider Management

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

When there are multiple service invoice line items created and paid for a provider using a fixed amount service rate and payment option of 'pay fixed amount', if the service rate that was used to determine the payment amount is retrospectively modified, to a higher rate, for example, underpayments are not being generated for all of the affected service invoice line items.

Solutions

[Child Welfare](#)

Child Welfare

WorkItem:SPM-124601 (was previously 277357) - Buttons not dynamically displayed based on Reporter Type selected in Capture Reporter dialog

When capturing Reporter information on a Child Welfare intake, depending on the reporter type selected, the modal buttons displayed should change. For example, when an 'Anonymous' type is selected, only the 'Cancel' and 'Finish' buttons should be displayed. Currently, all three buttons (Cancel, Next, and Finish) are displayed regardless of the Reporter type selected.

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Notices

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