Cúram 7.0.11.0 iFix12

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Introduction

Welcome to the Cúram 7.0.11.0 iFix12 release.

This is a cumulative release which incorporates the Improvements, Resolved Issues and Third Party Updates contained in all previous 7.0.11.0 iFix releases. Details of these Improvements, Resolved Issues and Third Party Updates are included separately in the release notes for each of the previous iFix releases.

For product documentation, see [Merative Support Docs.](#)

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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 be a technical contact to download software, open a support case if you need access. Select Cúram Support & Software Download, enter your technical contact credentials and download the software.

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Installation

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 the Cúram installer, which you can find in the INSTALLER folder.
- Run the appropriate build targets for your installation.

Upgrading

If you are upgrading from a previous version, the Cúram Upgrade Helper contains documentation and tools to help you to upgrade your Cúram application codebase and database. The Cúram Upgrade Guide describes the recommended process for application and database upgrades. The Upgrade Helper contains tools to assist you with implementing the upgrade, including tools to produce a schedule of required migrations for your upgrade, tools to provide information about database schema changes, and tools to generate initial SQL scripts for applying changes to your database. To download the appropriate version of the Cúram Upgrade Helper, see the download instructions at Cúram (SPM) support.

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Improvements, Resolved Issues and Third Party Updates

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Curam Enterprise Framework

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Financial Management

WorkItem:SPM-128573 - Live FC being 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.

Solutions

[Income Support](#)

Income Support

WorkItem:SPM-128841 - Pasting (Ctrl + V) coloured font texts is not working on the Quick Notes text area

Issue Description:
Pasting coloured font texts on the Quick Notes text area is being pasted as the default font instead of the coloured 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 from a Word document a text with coloured fonts in the Quick Notes text area.
5. Issue: After pasting coloured font text on the Quick Notes text area, it is taking the default font instead of the coloured font.

Resolution:
When text is now copied from a Word Document, the text font's colour is preserved.

Third Party Updates

WorkItem:SPM-128386 - Update the versions of the Jackson JARs to the latest version - 2.14.0

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 utilizes these utilities.

The versions of these JARs have now been updated from 2.13.2 and 2.13.2.2 to 2.14.0. As a result of this upgrade, the following changes have been made in the JDE and REST deliverable.

- CuramSDEJ\lib\third_party_version.properties - the versions of the specified Jackson JARs have been updated.
- CuramSDEJ\lib\jackson-annotations-2.14.0.jar - version of the JAR updated.
- CuramSDEJ\lib\jackson-core-2.14.0.jar - version of the JAR updated.
- CuramSDEJ\lib\jackson-databind-2.14.0.jar - version of the JAR updated.
- CuramCDEJ\lib\ext\jar\jackson-annotations-2.14.0.jar - version of the JAR updated.
- CuramCDEJ\lib\ext\jar\jackson-core-2.14.0.jar - version of the JAR updated.
- CuramCDEJ\lib\ext\jar\jackson-databind-2.14.0.jar - version of the JAR updated.
- EJBServer\components\Rest\restlib\dependencyLibsExt\jackson-annotations-2.14.0.jar - version of the JAR updated.
- EJBServer\components\Rest\restlib\dependencyLibsExt\jackson-core-2.14.0.jar - version of the JAR updated.
- EJBServer\components\Rest\restlib\dependencyLibsExt\jackson-databind-2.14.0.jar - version of the JAR updated.

Note that any references in custom scripts and other artifacts to the updated JAR files listed above must be updated.

WorkItem:SPM-127148 - Update the version of the bcel library to 6.7.0

The Byte Code Engineering Library (Apache Commons BCEL) is intended to give users a convenient way to analyze, create, and manipulate (binary) Java class files (those ending with .class). Classes are represented by objects which contain all the symbolic information of the given class: methods, fields and byte code instructions, in particular.

The version of the BCEL JAR that is used by SPM has now been updated from 6.1 to 6.7.0. 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 Java Development Environment deliverable.

- CuramSDEJ\lib\third_party_version.properties - the version of the specified BCEL JAR file has been updated.
- CuramSDEJ\lib\bcel-6.7.0.jar - the version of the JAR has been updated.

Note that any references in custom scripts and other artifacts must be updated to point to the new version of the JAR file as specified above.

WorkItem:SPM-127152 - Update the version of the xmlgraphics-commons library to 2.8

Apache XML Graphics Commons is a library that consists of several reusable components used by Apache Batik and Apache FOP.

The version of the Apache XML Graphics Commons JAR that is used by SPM has now been updated from 2.4 to 2.8. 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 Java Development Environment deliverable.

- CuramSDEJ\lib\third_party_version.properties - the version of the specified XML Graphics Commons JAR file has been updated.
- CuramSDEJ\xmlserver\xmlgraphics-commons-2.8.jar - the version of the JAR has been updated.

Note that any references in custom scripts and other artifacts must be updated to point to the new version of the JAR file as specified above.

WorkItem:SPM-128060 - Update the versions of axis.jar and xmlbeans to the latest versions in BIRT

BIRT is an open source component, which provides a development and execution environment for report content. BIRT is used primarily as a tool for the development and execution of charting and tabular data.

The following JAR updates were made in the BirtViewer:

- BIApp/CuramBIRTViewer/WebContent/WEB-INF/lib/axis.jar
- BIApp/BIApp/CuramBIRTViewer/components/core/WebContent/WEB-INF/platform/plugins/uk.co.spudsoft.birt.emitters.excel_4.4.1.v201408290142/lib/xmlbeans-3.1.0.jar

Note that any references in custom scripts and other artifacts to the updated JAR files listed above must be updated.

WorkItem:SPM-128371 - Update the version of the xercesImpl JAR file to the latest version - 2.12.2

The xercesImpl library is used for parsing, validating and manipulating XML documents.

The version of the xercesImpl JAR that is used by SPM has now been updated from 2.9.1 to 2.12.2. This new JAR file contains some minor bug fixes and enhancements. It also introduces a dependency on another JAR file, namely xml-apis.jar.

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 - version of the specified xercesImpl JAR file has been updated and the version of the new xml-apis.jar file has been added.
- CuramCDEJ\lib\ext\jar\xercesImpl-2.12.2.jar - version of the JAR file has been updated.
- CuramSDEJ\lib\xercesImpl-2.12.2.jar - version of the JAR file has been updated.
- CuramSDEJ\xmlserver\xercesImpl-2.12.2.jar - version of the JAR file has been updated.
- CuramCDEJ\lib\ext\jar\xml-apis-1.4.01-1.jar - new JAR file introduced.
- CuramSDEJ\lib\xml-apis-1.4.01-1.jar - new JAR file introduced.
- CuramSDEJ\xmlserver\xml-apis-1.4.01-1.jar - new JAR file introduced.

Note that any references in custom scripts and other artifacts must be updated to point to the updated and new JAR files as specified above.

WorkItem:SPM-128370 - Update the version of the commons-net library to 3.9.0

The Apache Commons Net library contains a collection of network utilities and protocol implementations. Supported protocols include FTP, SMTP(S), Telnet and others.

The version of the commons-net JAR that is used by SPM has now been updated from 3.6 to 3.9.0. 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 Java Development Environment and Rest deliverables.

- CuramSDEJ\lib\third_party_version.properties - the version of the specified commons-net JAR file has been updated.
- CuramSDEJ\lib\commons-net-3.9.0.jar - the version of the JAR has been updated.

Note that any references in custom scripts and other artifacts must be updated to point to the new version of the JAR file as specified above.

WorkItem:SPM-128387 - Update the version of the Jsoup library to the latest available version

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 version of the Jsoup JAR that is used by SPM has now been updated from 1.14.2 to 1.15.3. 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 Java Development Environment deliverable.

- CuramCDEJ\lib\ext\jar\third_party_version.properties - the specified Jsoup JAR file version has been updated.
- CuramCDEJ\lib\ext\jar\jsoup-1.15.3.jar - the version of the JAR has been updated.

Note that any references in custom scripts and other artifacts must be updated to point to the new version of the JAR file as specified above.

WorkItem:SPM-128062 - Remove image2 plugin from ckeditor

CKEditor is a What You See Is What You Get rich text editor which enables writing content directly inside of web pages or online applications.
The following folders have been removed:

- webclient/WebContent/cefwidgets/ckeditor/plugins/image2
- webclient/WebContent/cefwidgets/ckeditor/_source/plugins/image2

The plugin wasn't used and it has been removed.

WorkItem:SPM-128061 - Update the versions of commons-fileupload to 1.5

The Apache Commons FileUpload API enables file upload capabilities in Java EE web applications. It is used in the SPM application for that purpose. It is also part of the SPM Axis 2 web services deliverable.
The version of the commons-fileupload JAR that is used by SPM has now been updated from 1.3.3 in the Axis 2 deliverable and 1.4 in the JDE deliverable to 1.5. 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 Java Development Environment (JDE) and Axis 2 deliverables.

- CuramSDEJ\lib\third_party_version.properties - the version of the specified commons-fileupload JAR file has been updated.
- CuramCDEJ\lib\ext\jar\commons-fileupload.jar - the version of the JAR has been updated.
- CuramSDEJ\lib\axis2\commons-fileupload-1.5.jar - the version of the JAR has been updated.

Note that any references in custom scripts and other artifacts must be updated to point to the new version of the JAR file as specified above.

WorkItem:SPM-127420 - Update the version of the commons-text library to 1.10

The version of the commons-text JAR that is used by SPM has now been updated from 1.9 to 1.10. 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 SPM JDE deliverable.

- CuramSDEJ\lib\third_party_version.properties - the version of the commons-text JAR file has been updated.
- CuramCDEJ\lib\ext\jar\commons-text-1.10.0.jar - version of the JAR updated.

Note that any references in custom scripts and other artifacts must be updated to point to the new version of the JAR file as specified above.

Known Issues

Please refer to the Known Issues documented for 7.0.10.0.

Notices

Before using this information and the product it supports, read the information in "Notices"

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