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Platform Spring 2024

Release Updates

The following is a synopsis of product enhancements introduced in this release.

Stack Version Enhancements

JIRA ID:RECLS-93443

With the 3rd party software vendors such as Oracleadopting a more periodic release cadence, it is important to certify

the product on the latest available versions. The following stacks were upgraded and certified as part of this release:

• Oracle database version 19.22

• JDK version JDK 8 (jdk1.8.0\_402)

• Oracle Linux8.9

Note:Effective Spring 2024, the support for CentOS has been deprecated.

Refer to thePlatform Matrixdocumentation.

Incorrect Username and Password Validation Message Update

JIRA ID:RECLS-89182

In the previous releases, when incorrect login credentials were entered in the RC login page, the validation error

message was prone to user enumeration vulnerability.To resolve this issue the validation error message has been

updated to "The username or password is incorrect. Please note that the password is case sensitive. If the issue

persists, please contact system administrator".

Content-Security-Policy HTTP

JIRA ID:RECLS-89088

In the previous releases, the application did not include the Content-Security-Policy (CSP) HTTP headers.Due to this,

web browsers supporting CSP were unable to parse the header information to determine the reliability of the sources.

The following CSP directives have been added to the response header to resolve this issue:

• connect-src

• img-src

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• frame-src

• frame-ancestors

A new property com.modeln.content-security-policyhas been added to the platform.properties file. You can specify

the CSP directives in this property.

For example:

com.modeln.content-security-policy=connect-src 'self'https://\*.modeln.com${com.modeln.externalUrls.connect-src};

img-src 'self'https://\*.modeln.com${com.modeln.externalUrls.img-src}; frame-src

'self'https://\*.modeln.com${com.modeln.externalUrls.frame-src}; frame-ancestors

'self'https://\*.modeln.com${com.modeln.externalUrls.frame-ancestors};

When the Model N RC application is integrated with other applications like Pendo, Looker or Cognos, etc.. you must

configure these application URLS in thecom.modeln.externalUrlsproperty. Thecom.modeln.externalUrlsproperty

dictates to the RC application that they are allowable URLs to be accessed from the RC application. You can specify

more than one space-separated value for this property. The following is a sample that indicates the whitelisted

application URLs that are appendedto theconnect-srcdirective:

com.modeln.externalUrls.connect-src=https://\*.pendo.iohttps://\*.looker.io

Notification on Concurrent User Logins

JIRA ID:RECLS-89204

Concurrent sessions increase the chances of a user being unable to detect whether the account has been

compromised. It also allows an attacker who has gained access once to perpetuate the session, as it will not be logged

out upon a valid logon by a legitimate user.

A new enhancement is introduced where a notification message is displayed on the Revenue Cloud application home

page when there is a concurrent session open for the user in another browser:

"There are multiple concurrent sessions which are active, please check if all the sessions are logged in by you, if the

sessions are not yours, please reset your password and reach out to System administrator".

The notification can be ignored if the same user has concurrently logged in. It is recommended to change the password

if the concurrent sessions do not belong to the same user.

Validate the File Content and Content Type

JIRA ID:RECLS-89116

In the previous releases, there was no mechanismto validatethe file content andcontent type uploaded to the

application. With this enhancement, when uploading to the RC applicationthrough any import wizard, dataflows, or

adding as an attachment on the user interface, the file content type and extension are validated to restrict malicious file

uploads.

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When the file format does not match the extension of the file, then the following error message is displayed:

"The uploaded file content type does not match with the uploaded file extension"

When an unsupported extension file is uploaded, the following error message is displayed:

“The uploaded file type does not match with the acceptable file types”

Note:Only the extension (.xml) is validated for XML files, as the content cannot be validated. The content validation

depends on the XML header, and many flows currently use XML files without headers. If the content check is added

then these files will be blocked.

Ability to enable or disable redirecting users to the bypassSSO page

JIRA ID:RECLS-99013

With this enhancement, a new property com.modeln.bypassSSO.enabled has been added to the

platform\_security.propertiesfile with the default value 'true'. This property allows the system administratorto

configureby passing the Single Sign On page when the customers access the RC application URL. This property can

be overridden with the required value inthelocal\_common.propertiesfile.

• Whencom.modeln.bypassSSO.enabledproperty value is set to true,If “bypassSSO=true” is used in the URL the

user will be directed to the application login page.

• Whencom.modeln.bypassSSO.enabledproperty value is set to false, If “bypassSSO=true” is used in the URL the

user will NOT be directed to the application login page. The user always has to log in via the Single Sign On page.

Sample URL wherebypassSSO=true is used:

https:/<hostname>/modeln/BusinessNetwork?bypassSSO=true

For more information seeConfiguring Properties.

Secure Flag Set for Handling Security Vulnerabilities

JIRA ID:RECLS-89094

In the previous releases, the secure flagset was not set on all cookies that were used to transmit sensitive data when

accessing content over HTTPS. With this enhancement, the secure and httponly flags are set for theECMSSOToken

cookie.

• Thecom.modeln.intg.flexsso.isenabledproperty is added to the local\_jboss.properties file with a default value as

'true'.When this property is set to 'true' theECMSSOToken will be visible. When this property is set to 'false'

theECMSSOToken will not be visible. For more details about JBossProperties file, clickhere.

• Thesamesite flag for all the cookies (ECMSSOToken , JSESSIONID and MN\_KEEP\_ALIVE) isset to 'Lax' tosend

only the top-levelnavigation like clicking on the URL link or getting request but not in all cross-site requests.

Note:In addition to the changes mentioned above, the Nginix configuration file, intheproxy\_cookie\_path line parameter

"SameSite=lax" has to be added as shown in the following code snippet:

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location / {

include includes/headers.conf ;

proxy\_cookie\_path / "/; secure; HttpOnly; SameSite=lax";

proxy\_ssl\_server\_name on;

The Model N CloudOps team will make the required changes to the Nginix configuration file. When deploying the hotfix

patch build, raise a JIRA ticket for CloudOps to make the needed change.

Extended the State drop-down on the Customer Page

JIRA ID:RECLS-94706

Several new State Codes were unavailable in the Revenue Cloud application master data, limiting the customer data's

eligibility and accuracy. With this enhancement, the State drop-down list on the Customer search section and Address

page has been updated by adding the following list of new State options:

• "AA"-ArmedForcesAmericas(exceptCanadaandUnitedStatesofAmerica)

• "AE"-ArmedForcesAfrica,Canada,Europe,andMiddleEast

• "AP"-ArmedForcesPacific

• "FM"-FederalStatesofMicronesia

• "MH"-MarshallIslands

• "PW"-Palau

• "UM"-U.S.MinorOutlyingIslands

This new addition allows the user to maintain accurate Customer informationin the Master Data. The customer record

created in the application version prior to the Spring 2024 release can be updated by mapping the new State to the

Customer on the Address page. When searching for a Customer using the search criteria in the State drop-down list, the

user can select these newly added States and filter the record on the Customer list page.

Extending the Decimal Precession Value Support for Quantity Column in

the MN\_WORKBOOK\_RES\_LINE

JIRA ID:RECLS-99899

In the releases prior to Sprig 2024, when the decimal precision values for the Quantity column in the

MN\_WORKBOOK\_RES\_LINE table was more than 12 places, the decimal places were truncated to display only 12

places value after line override was performed. The original decimal precession place values were not retained for the

Quantity column.The CMnMeasurementclass of double data type used to fetch the decimal place values supported the

decimal precision for 12 place values only.

With this enhancement, a new CMnMeasurementBigDecimal class, which supports BigDecimal, has been introduced.

Additionally, CMnPMeasurementBigDecimalModel and CMnMeasurementBigDecimalModelclass has been added to

support getQuantity method of CMnWorkBookResultLine to retian the value in BigDecimal as is without truncating the

decimal place values.

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Syncing of Users from RC to User Access Management (UAM) Application

JIRA ID: RECLS-78867

With this enhancement, when the RC application is integrated with the UAM application for user authentication when a

user is created/updatedin the RC application user interface or using theCommunityFromXmlData Flow,the users will

be synced with the UAM. The system administrator must specify the user authentication identity provider when adding a

new user. A new user input IDP has been added to the New Staff page, where the identity provider can be selected for a

user.For more details, seeAdding a New Staff. When adding a newuser throughCommunityFromXmlData Flow, the

IDP parameter has to be specified. For details about the data flow sample file, seeCommunityFromXml Data Flow

documentation.

Note:The IDP should be provided during new user creation only when the RC application is integrated with any external

identity providers for user authentication. When external authentication identity provider is not used, then the IDP

parameter is not a mandatoryuser input.

ThePrimary EmailID of the user added to the User Profile page should be unique to each user.Configure the

com.modeln.AppSwitch.uam.userSync.clientId

andcom.modeln.AppSwitch.uam.userSync.clientSecret application switches. It contains theclientIdandclientSecret

required when syncing the data with UAM application.

The following new properties are added to the platform\_uam.properties file. Configure theseproperties in

theLocal\_common.properties files for user sync between the RC and UAM applications:

• com.modeln.AppSwitch.uam.usersync.jobRetryCount

• com.modeln.AppSwitch.uam.userDetailsCsv.columnHeaders

• com.modeln.AppSwitch.uam.hostName

• com.modeln.AppSwitch.uam.tenantName

For more details about the newly added properties, seeConfiguring Properties.

Anasync job,Uam User Sync, will be auto-executed when a user is created/updated in the RC application to start the

sync process from RC to the UAM application. When this fails, and the user sync does not happen, the

UAM\_SYNC\_SUCCESS column in the MN\_USER\_ACCOUNT tablecontains a 0 value. The system administrator can

execute the manual jobSync users to UAMto pick all the users who have the UAM\_SYNC\_SUCCESS column value 0

in the MN\_USER\_ACCOUNT table and initiate the UAM user sync process again.

Migration From a Previous Release to the Current Release

When a customer upgrades from a prior release to the Spring 2024 release and is subscribed to the UAM application,

the existing RC user records can be synced with the UAM application during the database migration. Before executing

the database migration, the system administrator should do the following:

• Ensure that in the UAM application,the user authentication Identity provider has been configured.

• Create a new file with the name,IdentityProvidersXML in the below location,with the requiredinformation.

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pharma/migration/2024.1.0/<Custom Foleder>/content/base/Global/Enumerations .

Refer to the sampleIdentityProviders.xmlfile.

• Configure thecom.modeln.AppSwitch.uam.userSync.clientId

andcom.modeln.AppSwitch.uam.userSync.clientSecret application switches. It contains

theclientIdandclientSecret required to configure in theUAMAuthorizationConfig.xmlfile. For more information,

seecom.modeln.AppSwitch.uam.userSync.clientSecretandcom.modeln.AppSwitch.uam.userSync.clientId

documentation.

• Create a new file with the name,UAMAuthorizationConfig.xmlin the below location,with the requiredinformation.

pharma/migration/2024.1.0/<custom folder>/content/product/Global/Importers/Configuration

Refer to the sample OOBUAMAuthorizationConfig.xmlfile.

• The Primary Email ID should be a unique value for all user records. If a duplicate Primary Email ID exists, the user

sync job will fail. It is recommended to review the email IDs of the users and update if needed.

Introduction of MN\_TRUNCATE\_PARTITION\_TABLE\_INFO Table

JIRA ID:RECLS-99271 andRECLS-99293

The partitioned table information in the RC application database will be retrieved and populated in the

MN\_TRUNCATE\_TABLE\_INFO table when any partition table is truncated. In theMN\_TRUNCATE\_TABLE\_INFO table,

the following details from the truncated table are populated:

• Table name

• Partition\_Key

• Partition\_value

• Date\_Created

When any partitioned table is truncated themn\_partition\_body.sql and mn\_platform\_partition\_body.sql script will insert

the data in theMN\_TRUNCATE\_TABLE\_INFO table.TheMN\_TRUNCATE\_TABLE\_INFO table information will be

useful for refreshing the data in the Data and Analytics database. For more information,

seePopulatingPartitionedTable Information in theMN\_TRUNCATE\_PARTITION\_TABLE\_INFO Table.

Fixed and Merged Issues

Fixed Issues

The following issues are fixed in this release:

--- Table ---

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Issue # | Components | Issue Title | Description | Test Impact |

Business Ampersand '&' This fix addresses an issue wherein the Verify that the

RECLS-

Engine - wasconverted Ampersand symbol '&'in the strategy Ampersand symbol '&'or

99236

Strategy to '&amp'on was converted to the encoded symbol '& other symbols in the

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--- Table ---

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Issue # | Components | Issue Title | Description | Test Impact |
|  | Designer | saving the strategy. | amp'instead of the actual symbolswhile saving the strategy. To address the security issue, the content was sanitized, which resulted in this issue. This issue was fixed by replacing the encoded symbols with the actual symbols. | strategy are converted into actual symbols instead of encoded symbolswhile saving the strategy. |
| RECLS- 90684 | 18N locale | An exception occurred when exporting the calculation login the Japan locale. | In the Rebate payments > Calculation Summary page, when the user exported the calculation log, an error was displayed when the Contract was created in the Japan locale. This issue occurred as the file name was inJapanese, and the application was unable to encode the file when exporting thecalculation log. This issue has been fixed by updating the code to encode the file name when it is in a different locale. | Perform export calculation logic for a Contract created in the Japanese locale. Verify that the file is exported without any exception and the data is exported correctly. |
| RECLS- 99708 | Reports | Unable to run Report for Custom Templates | On the Custom Templates page, the user was unable to run report for a selected Custom Template. This issue occurred because check for the Custom Report was missing in one of the If condition defined in the code. This issue has been fixed by updating the If condition to enable Custom Report to run. | Navigate to Reporting > Standard Reports > Custom Template and verify that you can run the report for a selected Custom Report. |

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--- Table ---

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Issue # | Components | Issue Title | Description | Test Impact |
| RECLS- 95690 | All modules with UAM integration ( multi-tenant and non- multi-tenant) and without UAM integration. | An exception occurred when implementing or amending a Contract | When the user performedContract amendment and implementation, an exception occurred and anerror message was displayed on the user interface. This issue occurred as the tenantIdvalue was expected in the context object asJWT- basedauthentication was enabled for SSO login, although for the environment, multi-tenancy was not enabled. This issue has been fixed by setting the tenantId as null in the context object when JWT-basedauthentication is enabled but multi-tenancy isnot enabled. | Verify that whenmulti- tenancy isnot enabled, butJWT- basedauthentication is enabled for SSO login, the users can perform the actions on the user interface without any exceptions. |
| RECLS- 87878 RECLS- 76448 | Excel Export | Redundant space between the header and calculation result rows in the exported file. | This fix addresses the following issues: • When the user exported theNDCCalc result on the GP Workbook page in the exported file, redundant space (gap of one line) was found between theheader and calculation result rows. This issue occurred when the COM.MODELN. APPSWITCH. WORKBOOKRESULTLINE. SHOULDUSENEWEXPORT application switch was set to false. • When the user exported the Medicaid Claim lines on the Medicaid Claim, ClaimLines tab page,in the exported file, redundant space (gap of one line) was found between theheader and line result rows. This issue occurred as an additional row was available between the header and result rows in the Excel exported file. | Export theNDCCalc result on the GP Workbook page andMedicaid Claim lines on theMedicaid Claim > ClaimLines tab page. Verify that no blank rows are displayed between the header and result row in the exported file. |

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--- Table ---

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Issue # | Components | Issue Title | Description | Test Impact |
|  |  |  | This issue has been fixed by removing the blank row that is coming between the header and the result rows. |  |
| RECLS- 68134 | Price List - Export | Additional characters were added to the exported FSS Price List record. | When the user exported the FSS Price list record, in the export .csvfile, additional characters =, " , " wereappended to the Product ID value. This issue occurred because these additional characters=, " , " were available inthe code for the Product ID component. This issue has been fixed by removing the additional characters from the Product ID. | Export theSS Price list record from the user interface to a .csv file format. Verify that additional characters are not added to the Product ID value. |
| RECLS- 101460 | Jobs | An issue with the URA jobsstatus. | This fix addresses an issuewherein timers were not moving to the RUN state when the timer failed. The issue occurred due to the failure of a custom queue command job. The job was then rescheduled with the latest timer ID. There were a higher number of jobs in the scheduled status than in the vacant status. This caused an increase in the number of timers added without verifying job readiness for execution. This issue has been fixedby increasing the count of timers only when the job is ready for execution and subsequently added to the Queue. | Verify that all the customqueue commands are running successfully. |

RECLS-

Extend the In the multi-tenancy environment,the

Jobs Verifythat

104340

character hostname value is longer. Before the fix,

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--- Table ---

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Issue # | Components | Issue Title | Description | Test Impact |

the RC application's hostname column

supported 64 characters. When the

hostname value was more than 64

characters, the RC application jobs

could not read it, and hence, the jobs

were not executed.

With this fix now, the length of the

following listed column in the database

tables hasbeen extended to support

150 characters:

--- Table ---

|  |  |
| --- | --- |
| Table Name | Column Name |
| MN\_BUILD\_ MANIFEST | HOSTNAME |
| MN\_COMMAND\_ RECORD | HOST\_INFO |
| MN\_FTP\_ CHANNEL | HOST\_ NAME |
| MN\_FTP\_ CHANNEL\_VER | HOST\_ NAME |
| MN\_HIST\_HEALTH | NODE\_ NAME |
| MN\_HIST\_ SESSION | NODE\_ NAME |
| MN\_HIST\_TASK | NODE\_ NAME |
| MN\_JMS\_ CHANNEL | HOST\_ NAME |
| MN\_JMS\_ CHANNEL\_VER | HOST\_ NAME |

• The impacted

database columns

support 150

length for a

characters.

few database

• Verify that the jobs

columns.

have been initiated

and completed

successfully.

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--- Table ---

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Issue # | Components | Issue Title | Description | Test Impact |
|  |  |  | Column Table Name Name MN\_MONITOR NODE MN\_NODE\_ NODE\_ FINISH\_VERIFY NAME MN\_NODE\_ DUPLICATE\_ HEARTBEAT HOST MN\_NODE\_ HOST\_ HEARTBEAT NAME MN\_NODE\_ NODE\_ HEARTBEAT ADDRESS MN\_NODE\_ NODE\_ HEARTBEAT NAME MN\_SYSTEM\_ HOST\_ INFORMATION NAME MN\_SYSTEM\_ NODE\_ INFORMATION NAME MN\_SYSTEM\_ NODE\_ VERIF\_RESULT NAME MN\_TIMER HOST\_INFO |  |

--- Table ---

|  |  |
| --- | --- |
| Table Name | Column Name |
| MN\_MONITOR | NODE |
| MN\_NODE\_ FINISH\_VERIFY | NODE\_ NAME |
| MN\_NODE\_ HEARTBEAT | DUPLICATE\_ HOST |
| MN\_NODE\_ HEARTBEAT | HOST\_ NAME |
| MN\_NODE\_ HEARTBEAT | NODE\_ ADDRESS |
| MN\_NODE\_ HEARTBEAT | NODE\_ NAME |
| MN\_SYSTEM\_ INFORMATION | HOST\_ NAME |
| MN\_SYSTEM\_ INFORMATION | NODE\_ NAME |
| MN\_SYSTEM\_ VERIF\_RESULT | NODE\_ NAME |
| MN\_TIMER | HOST\_INFO |

Merged Issues

The following issues are merged from a prior release to this release:

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--- Table ---

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Issue # | Components | Issue Title | Description | Test Impact |
| Fixed Version Spring 2023 RP1 | None | None | None | None |
| RECLS- 91798 | Log Manager | SQL queries were not capturedwhen DBIO was enabled at the Log Level | In the Logging configuration page, when the Log Level was set to DBIO, theSQL queries were not captured in the log file. This issue occurred because when the Log Level was set to DBIO, the logger appenders were unavailable in the logger class, hence the SQL queries were not captured in the output destination. This issue is fixed by retrievingthe logger appenders from the parent class when it is unavailablein the current logger. | Verify that when the Log Level is set toDBIO, the logs are updated along with queries irrespective of the selected Output optionin theLogging configuration page. |
| Fixed Version Fall 2021 RP3 | None | None | None | None |

Generate

An error occurredwhen a user generated

Cognos

Cognos Reports for a larger dataset in Excel

Reports for a

and the report generation took more than 30

larger

minutes.The database sessions for generating

dataset in

the report were completed successfullybut the

An exception Excel. Verify

error occurred when rendering the report data to

occurred when that the

RECLS- Cognos

Excel.

generatingCognos report is

98955 Report

Reports for a In the code, theCampassport cookie expiration successfully

larger dataset in time was hard-codedto 30 minutes. When the generated

Excel report generation time exceeded 30 minutes, when

theCampassport cookie expired and thereport

theCognos connectionfailed. generation

time

This issue has been fixed by removing the hard-

exceeds 30

coded expiration time for theCampassport

minutes.

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cookie. With this fix the Campassport cookie

expiration time will be fetched from the property

com.modeln.ReportingSvc.connectionTimeout.

By default, the com.modeln.ReportingSvc.

connectionTimeout property value is set to 30

minutes.When generating theCognos Reports

for a larger dataset,to keep theCognos

connection active for a long time update the

value for thecom.modeln.ReportingSvc.

connectionTimeout property.

--- Table ---

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Fixed Version Fall 2023 RP1 | None | None | None | None |
| RECLS- 99954 | Platform Services | Jboss undertow subsystem in UAM did not decode the application URLs | Until the Fall 2023 release of the UAM (User Access Management) application, when the RC application URLs were sent to UAM, the URL decoding was taken care of by UAM gateway for proceedingwith the requests. Effective Fall 2023 RP1 release of the UAM, the application URL decoding will be not taken care of UAM. Due to a change in the UAM gateway for not performingURL decode of query parameters and sending the request as is to downstream applications. This issue has been fixed by handling the URL decoding of query parameters in the RC application before sending requests to the UAM application. | Verify that you can access the RC application through UAM without any interruptions. |

User Interface Updates

--- Table ---

|  |  |  |
| --- | --- | --- |
| Page and Navigation | UI Updates | Description |

On the RC application login page,

Application The invalid user login credentials error message has been

when an invalid username and

login page updated as below:

password are specified or the

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--- Table ---

|  |  |  |
| --- | --- | --- |
| Page and Navigation | UI Updates | Description |
|  | The username or password is incorrect. Please note that the password is case sensitive. If the issue persists, please contact system administrator. | specified username has been disabled, the updated error message text is displayed on the login page. |
| Application home page | When there is a concurrent session open for the user in another browser, the following notification message is displayed: "There are multiple concurrent sessions which are active, please check if all the sessions are logged in by you, if the sessions are not yours, please reset your password and reach out to System administrator". | The notification message is displayed on the RC application home page when there is a concurrent session open for the user in another browser. |
| All page | • When the file format does not match the extension of the file then the following error message is displayed: "The uploaded file content type does not match with the uploaded file extension" • When an unsupported extension file is uploaded the following error message is displayed: “The uploaded file type does not match with the acceptable file types” | The filecontent type and file extension are validated to restrict malicious file uploads. |
| Customers Search Section Customer > Address page | The State drop-down list is updated with new options: • "AA"-ArmedForcesAmericas( exceptCanadaandUnitedStatesofAmerica) • "AE"- ArmedForcesAfrica,Canada,Europe,andMiddleEast • "AP"-ArmedForcesPacific • "FM"-FederalStatesofMicronesia • "MH"-MarshallIslands • "PW"-Palau | This new addition allows the user to maintain accurate Customer informationin the Master Data. The customer record created in the application version prior to the Spring 2024 release can be updated by mapping the new State to the Customer on the Address page. When searching for a Customer using the search |

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|  |  |  |
| --- | --- | --- |
| Page and Navigation | UI Updates | Description |
|  | • "UM"-U.S.MinorOutlyingIslands | criteria in the State drop-down list, the user can select these newly added States and filter the record on the Customer list page. |
| Administration > Users and Organizations > Users > NewUser | IDP drop-down list has been added. | Allows you to select the user authentication identityprovider for this user. When RC application is integrated with UAM, this is a mandatory input. |

Known Issues

N/A

Workflow Changes

N/A

Property Changes

--- Table ---

|  |  |  |
| --- | --- | --- |
| Property Name | JIRA ID | Comment/Description |
| com.modeln. bypassSSO.enabled | RECLS- 99013 | This property allows the system administratorto configureby passing the Single Sign On page when the customers access the RC application URL. |
| com.modeln. AppSwitch.uam. usersync. jobRetryCount | RECLS- 102214 | This property specifies the number of retires that will be attempted to sync the users to the UAM application when there is a failure in the sync process. |

com.modeln. RECLS- This property specifies the information that will be sent to UAM from the RC

AppSwitch.uam. 102214 application for a user during user sync.

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--- Table ---

|  |  |  |
| --- | --- | --- |
| Property Name | JIRA ID | Comment/Description |
| userDetailsCsv. columnHeaders |  |  |
| com.modeln. AppSwitch.uam. hostName | RECLS- 102214 | Specifies the UAM application host name. |
| com.modeln. AppSwitch.uam. tenantName | RECLS- 102214 | Specifies the UAM application tenant name. |
| com.modeln.purge. truncatepartitiontable. timerange | RECLS- 99293, RECLS- 99271 | Specifies the number of days interval when thePurgeTruncatePartitionTable job will be scheduled. ThePurgeTruncatePartitionTable job cleans the old data in theMN\_TRUNCATE\_PARTITION\_TABLE\_INFO table. |

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