CA Clarity PPM 15.7 | Resolved Defects

The following customer-reported issues were resolved in the following release:
(80 fixes) September 9, 2019: **Clarity PPM 15.7 Major Release**

Note: For additional updates, apply the latest patch for your release.
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PPM Component: **Admin**

DE48175 Cosmetic *Fixed in 15.7*	**Actions drop down General items are not all displaying until restoring defaults**
	SUMMARY After adding any Column to the Cost Plan List view, Action ""Post Transaction Review"" of Cost Plan List is removed. STEPS TO REPRODUCE 1. Log into Clarity 2. Go to Administration / Objects / Cost Plan Detail 3. Go to Views tab 4. In Cost Plan List --> click on Actions Menu 5. Click on General 6. Add Actions: Populate from Investment Team, Post Transaction Review. Click on Save and Return 7. Click New and Create a new menu. Enter name and code. Add Actions: Populate from Task Assignment, Post Transaction Review. Click on Save and Return. 8. Go to a Project and click on Financial Plans tab. Open a Cost Plan and go to Cost Plan Details page. 9. In the Cost Plan Details page, Move your mouse over Actions (top right). Notice the possibility to choose: • General o Populate from Investment Team o Post Transaction Review. • My Menu o Populate from Task Assignment o Post Transaction Review. 10. Click Option, Configure. Add any column. Click on Save and Return. 11. In the Cost Plan Details page, Move your mouse over Actions (top right). Check the possibility to choose. EXPECTED RESULT: The Actions that were selected in the Cost Plan List object should be displayed. In our example: • General o Populate from Investment Team o Post Transaction Review. • My Menu o Populate from Task Assignment o Post Transaction Review. ACTUAL RESULT: Action 'Post Transaction Review' dissapeared. • General o Populate from Investment Team • My Menu o Populate from Task Assignment

DE48273 Minor *Fixed in 15.7*	**Units and Costs export to MSP as Incorrect Amounts for Non-Labor Resources**
	Incorrect Units and costs export to MSP for non-labor resources when those amounts near or exceeds 4,800,000 STEPS TO REPRODUCE 1. Install the MSP new driver 2. Create a Rate Matrix with a catch all row of $1 for all resources 3. Create a project with any dates and associate this project to the Rate Matrix 4. Staff a Material (or any other non-labor resource) to the Team 5. Create a one-day duration task, and assign the Material Resource 6. Run the RME job with first three options checked 7. Back on the task assignment, enter 100 ETC 8. Export the project to MSP 9. Note: Units = 100, Cost = $100 as expected 10. Change the Assignment Units to 4,800,000 in MSP 11. Note: In PPM, the ETC = 4,800,000 as expected 12. Export to MSP again EXPECTED RESULT: The Assignment Units and Cost still equal 4,800,000 ACTUAL RESULT: The Assignment Units and Costs now equal 23,888,743.54

DE48524 Minor *Fixed in 15.7*	**In the MSP New Driver, partial durations are rounded up to the nearest whole numbers for Fixed Duration Tasks that are less than 1 day**
	SUMMARY OF DEFECT In the MSP New Driver, partial durations are rounded up to the nearest whole numbers for Fixed Duration Tasks that are less than 1 day when you save a project to PPM then open in MSP. Example, if the duration of a task is .3 days, when you save the project back to PPM and then open the project back in MSP, it changes to 1 day. This doesn't happen for Fixed Units tasks or tasks greater then 1 day (IE 1.3 days). AFFECTED VERSIONS: 15.4.1, 15.5, 15.5.1, 15.6 STEPS TO REPRODUCE 1. Create a new project in PPM (No tasks or team members) 2. Export the project to MSP using the MSP New Driver 3. In MSP, create one auto scheduled task with task type of Fixed Duration 4. Change the duration to .3 days 5. Save the project back to PPM (Note that the task duration is correct in PPM displaying .3 days) 6. Open the project again in MSP and review the task duration Expected Results: The task duration displays as .3 days Actual results: The task duration changes to 1 day Note: Summary tasks will see this issue at higher durations then 1 day, as it's taking the totals of the partial duration tasks beneath it. So, if the summary task has 5 partial days at .1 days, .2 days, .3 days, .5 days, .3 days beneath it, and this adds up to the summary task duration of 1.4 days based on start/finish dates of the tasks and dependency relationships beneath it, when those tasks round up to 1 day each, the summary task changes to 5 days of duration.

DE48272 Major *Fixed in 15.7*	**Global Audit Trail page displays incorrect 'Change By' record after a 'Proposed ETC' modification**
	SUMMARY When you enable Audit trail on 'Proposed ETC' attribute and a user makes modification to the ETC value on a Timesheet, the new Proposed ETC value does display on the Global Audit Trail but 'Change By' field does not reflect the user that made modification to Proposed ETC instead it display that the CA PPM Administrator made the modification. The 'Date' field is also incorrect. STEPS TO REPRODUCE 1. Login as PPM Admin user and create a Project and Task with 6 months duration and 100% Allocation in PPM Classic. 2. Create a new labor resource and assign to the task 3. Enable audit trail on Assignment object for 'Proposed ETC' attribute and logout of PPM. 4. Log into PPM as the new user created and assigned to the Task in step two. 5. Enter time in Timesheet for week commencing 4th - 10th February 2019 and save. ETC column is also populated. 6. Now modify the value in the ETC column to say 100 and save data. 7. Go to 'Global Audit Trail' page and select 'Assignment' object and filter. EXPECTED RESULT: 'Change By' field for Proposed ETC should reflect the user that was created in step two and 'Date' field should reflect Date and Time the user modified ETC on Timesheet ACTUAL RESULT: 'Change By' field for Proposed ETC display as PPM Admin user. The 'Date' field also does not reflect the date and timestamp of when user made Proposed ETC modifications. General.

DE48333 Minor *Fixed in 15.7*	**Timesheet Approval Time in New/Modern UX Review & Approval is not showing based on Time zone set in Account Settings**
	SUMMARY Timesheet Approval Time in New UX Review & Approval is not showing based on Time zone set in Account Settings. The timestamps for timesheets in Classic PPM are correct AFFECTED VERSIONS: 15.4, 15.4.1, 15.5, 15.5.1, 15.6 STEPS TO REPRODUCE 1. In PPM, navigate to Account Settings 2. Under Time Zone, change the time zone to one that is not on the same time zone as the Application Server 3. Navigate to System Options, under New User Experience: Activate Timesheets 4. Navigate to the New UX: Timesheets 5. Submit a timesheet for approval, then Approve the timesheet 6. Wait 12 hours for the timestamps to change from minutes/hours to day/time in Review & Approve. 6. Click on Review & Approve 7. Click on the Time period for the timesheet approved in step 5 8. Filter on Approved timesheets and view the date/time the timesheet was approved under the 'Approved' column Expected Results: The time under the New UX > Review & Approve > Approve column shows the time based on the time zone set in account settings. (Which matches the “Last Modified” field time stamp in the Classic UI timesheets if you check there) Actual Results: The time under the New UX > Review & Approve > Approved column shows the application server time zone and does not reflect the Account settings time zone

DE48421 Minor *Fixed in 15.7*	**When clicking on Return for an Action Item after error CAL-06039 user is getting Error 501 - Not Implemented**
	SUMMARY OF DEFECT When clicking on Return for an Action Item after error CAL-06039 user is getting Error 501 - Not Implemented. AFFECTED VERSIONS 15,4, 15.5.1, 15.6 STEPS TO REPRODUCE 1. To make it easier to reproduce use an out of the box process called " Project Manager Approval" 2. Submit a timesheet for any user, ensure you have rights to do so and also ensure you have rights to start above mentioned process. 3. Once timesheet is submitted you can go Organizer->Notifications and click on Click Here to act on the AI. Please note if you are not project manager for the project you are submitting timesheet for you will not see an Action Item. You could modify step "Approval Action Item" to always sent an AI to Admin. 4. Update status of AI to Approved and click Save 5. Let process complete and approve timesheet by waiting few seconds. 6. Click on Save and Return and Return, you get (ERROR CAL-06039: Action Item Status cannot be updated because process instance is closed.), but this is not a concern for customer since we were able to explain the behavior and it is be design. 7. Now click on Return button and you get (Error 501 - Not Implemented. The server does not support the requested feature. Contact your system administrator.) This behavior is what is not expected. Expected Results: When recovering from 1st error and clicking on Return it is expected that it will take user to Action Items list. Actual Results: When recovering from 1st error and clicking on Return it is throwing Error 501 - Not Implemented.

DE48434 Cosmetic *Fixed in 15.7*	**Resource's Booking Manager Field Behavior on Team Object**
	SUMMARY OF DEFECT Although Booking Manager field in project team tab is editable, it does not allow you to change the Booking Manager. It only allows you to save the booking manager assigned to that resource. If the field is blank you cannot save anything and if you try to update the field and click save, the changes are reverted. Tested and could reproduce in the following versions of PPM: 15.3.0.200 15.4.0.270 15.5.0.225 01 19 15.5.1.240 01 51 15.6 STEPS TO REPRODUCE 1. Home -> Portfolio Management -> Projects 2. Open any project and navigate to Team tab 3. Check to see if there is a "Booking Manager" column and if there isn't, add it by clicking the Settings Wheel - Configure and go into "List Column Section (layout)" tab and add "Booking Manager". Make sure this field is set to editable and if it is not, from configure, hover over "List Column Section" and select "Fields". Find Booking Manager and go into properties and set it to editable. 4. Now you should see a Booking Manager column and it should be editable, however if you try to edit a field that is either empty or populated with a booking manager already, it reverts back after clicking 5. The field only allows you to save the booking manager assigned to that resource so if you go into the resource record and change their booking manager then the booking manager field will update accordingly.

DE48488 Minor *Fixed in 15.7*	**Management Views Lessons Learned configuration issue**
	SUMMARY OF DEFECT Management Views Lessons Learned configuration issue AFFECTED VERSIONS CA Clarity PPM 15.3,15.4,15.5 STEPS TO REPRODUCE 1. Open a ticket and ask OD team install Add-in Accelerator: PMBOK 2. Click HOME => Management Views => Lessons Learned 3. On the right top of the screen and click on “Configure” option 4. In the “List Filter Section” tab select Layout 5. At the Available attribute column select “Manager Name” and add this field 6. After that save and see the error: System error. Contact system administrator. Expected Results: After save the new layout configuration the system shows the new attribute filter. Actual Results: The system doesn’t save the new layout configuration

DE48734 Minor *Fixed in 15.7*	**Small font size in auto suggest Phoenix UI theme**
	SUMMARY OF DEFECT Suggested values in Auto-Suggest fields have very small font sizes when using Phoenix UI theme AFFECTED VERSIONS (15.5 SP1, 15.6) STEPS TO REPRODUCE 1. Login to a Clarity PPM 2. Navigate to the UI Themes page and set 'Phoenix UI' as the default theme. 3. Log out of Clarity PPM and log back in. 4. Navigate to say a Project list page and in the Filter section type a letter in the 'Project Manager' field with Auto Suggest feature EXPECTED: Suggested values that are displayed have font sizes that are consistent with font sizes on the page. ACTUALS: Suggested values that are displayed have very small font sizes that are not consistent with font sizes on the page

DE48598 Major *Fixed in 15.7*	**Vulnerable ciphers should not be included in Clarity**
	SUMMARY OF DEFECT Need to remove all weak ciphers AFFECTED VERSIONS 15.6, 15.5.1 STEPS TO REPRODUCE 1. Log in to clarity 2. go to deploy.xml under. set up and look at the ciphers 3. There are weak ciphers example · TLS_ECDHE_RSA_WITH_3DES_EDE_CBC_SHA (0xc012) · TLS_RSA_WITH_3DES_EDE_CBC_SHA (0xa) so ensure to remove all weak ciphers Expected Results: weak ciphers not be included Actual Results: weak ciphers are included

DE48727 Cosmetic *Fixed in 15.7*	**Resource can no longer be replaced by additional instances of roles after the Upgrade**
	SUMMARY OF DEFECT After upgrading to 15.4.1.4, users can no longer replace resources with another 'instance' of Roles that are already staffed on the project. AFFECTED VERSIONS 15.4.1.4 - 15.6 STEPS TO REPRODUCE 1. Create a project 2. Staff a resource and a role to the project team 3. Click on the Resource Finder icon to replace the Resource 4. On the Find Resources page, configure the 'Is Role' Filter and set it to Yes 5. Select the same role that is already on the project team (so that a 'new instance' of the Role is added to the project as a replacement of the existing resource) 6. Click on Replace Expected Results: The role replaces the resource to where now there are two instances of the same role on the team. Actual Results: The role replace does not go through and the resource remains on the team. An error may also be thrown 'Resource nnnn not booked because it already exists on the team. Use the team properties page to update this resource's allocation.' NOTE: In 15.4.0, the expected results occur. In 15.4.1.4 to 15.6, the Actual results above occur.

DE48744 Minor *Fixed in 15.7*	**Tomcat access log import/analyze job crashes BG with Out of Memory with app-access log over 500MB**
	STR: 1. Have an app-access log that's over 500MB and BG with allocated 1024MB or 1520MB memory 2. Now connect to Clarity UI - Home - Reports and Jobs 3. Select Tomcat access log import/analyze job 4. Make sure you specify same Log Date as your large log 5. Click Submit Expected Results: Job to run successfully Actual Results: BG service crashes with Out of Memory error In the heap dump we can see over 500MB taken by: byte [536870912] This issue has been resolved.

DE48763 Minor *Fixed in 15.7*	**No loading icon in lookup dialogue page in Phoenix UI**
	SUMMARY OF DEFECT In Phoenix UI when filtering for records in a lookup dialogue no loading icon symbol appears Using Phoenix UI when filtering in a normal list view, the Clarity PPM interface fades and the loading icon symbol appears (see first screenshot). When filtering in a lookup dialogue, the lookup window does not fade neither appears the loading icon symbol therefore users does not realize that Clarity PPM is still filtering/searching but the background view does fade further (see second screenshot). AFFECTED VERSIONS (15.5 SP1, 15.6) STEPS TO REPRODUCE 1. Login to Clarity PPM and set UI Themes default to Phoenix UI 2. Navigate to Resource List page for example and expand the filter, click on the browse button of the Resource Manager field to display 'Resources' pop up box 3. Type in some characters in the Last Name field and click on filter button EXPECTED: Loading icon to be displayed so end users know filtering is in progress ACTUALS: No loading icon is displayed so in situations where you have a large records to be filtered which takes time it appears to end users the nothing is happening.

DE47881 Minor *Fixed in 15.7*	**Planned Allocation segment dates in Team - Staff Member Properties page overlapping using Requistions**
	SUMMARY OF DEFECT Team - Staff Member Properties Planned Allocation segment dates overlap when a Requisition is created on a labor resource. AFFECTED VERSIONS (15.5 patch 1, 15.5 SP1 patch 1, 15.6.1) BUSINESS IMPACT High: BT has a large user base who use rely on correct allocation date segments to carry out other activities. User do not check dates on Staff Member properties page so get confused when they encounter errors. STEPS TO REPRODUCE 1. Create a Project with start/finish dates set as 1 Jan 2019 - 31 Dec 2019. Add a role to the team page. (Ensure that on Administration => Project Management Settings page, Requisition Booking is set to Use Available Work Units). EDIT: Ensure that the project schedule STARTS before the allocation start date you set for #2 below. 2. Set resource allocation start and end date as 01-07-2019 to 31-07-2019 (important) 3. Give default allocation as 70% to the role on the Team page 4. Select the Role and click on 'Create Requisitions' from Actions drop down link. 5. On the 'Create Requisitions' page, select radio button 'Request Resources' and click on 'Create and Open' button 6. From Team => Requisitions page, click on the Role to open the requisitions properties. Click on 'Resources' tab then on 'Add' button => (Filter) Show All and add a resource and then click on 'Book' button. 7. Navigate to Team Detail page and enter Hard allocation and Allocation weekly data (for month of July) for Resource in the 'Allocation by Period' TSV then Save. Check the Staff member properties page of Resource and note that allocation segment dates are correct. 8. Again create Requisition for the same resource added in step 5 by clicking on 'Create Requisitions' from Actions drop down link and select radio button 'Request Resources' and click on 'Create and Open' button 9. Navigate to Team => Requisitions page, click on the Resource to open 'Requisition Properties'. Click on 'Book' button. 10. Now check the staff properties of the Resource 11. From Team - Detail page, set 'Booking status' of the resource to 'Soft' then Save. Create (DO NOT create & open, just create) a Requisitions on the resource. 12. Navigate to Team => Requisitions page, click on the Resource to open 'Requisition Properties'. Click on 'Save' button. Expected Results: Requisition Properties page to save ok Actual Results: Requisition Properties errors with - ODF-0018: TSV segments overlap. (see attached screenshot - Requisition.PNG).

DE48792 Minor *Fixed in 15.7*	**If the Status Report Name field contains a default value and if Auto-Numbering enabled, the Classic UI follows the Auto-Numbering pattern, while the Modern UX takes the Default value**
	SUMMARY OF DEFECT If the Status Report Name field contains a default value and is Auto-Numbering enabled, the Classic UI follows the Auto-Numbering pattern, while the Modern UX takes the Default value STEPS TO REPRODUCE 1. Go to Studio > Objects > Status Report object 2. Go to the attributes list 3. Edit the Name field. 4. Set a default value: MyStatusrpt 5. Go to the Auto-Numbering tab 6. Enable it and set any pattern. Example SR00001 7. Go to the Classic UI 8. Edit a project and go to the Status Report subobject 9. Create a Status Report 10. The name attribute takes the Auto-Numbering pattern SR00001 11. Go to the new UX and open the same project 12. On the Status Report tab, click on the plus sign to create a new Status Report 13. The Status Report is created. Expected Results: The Status Report name gets the Auto-Numbering pattern as SR00002 Actual Results: The Status Report name gets the default value of MyStatusrpt

DE49017 Minor *Fixed in 15.7*	**Column Headers in multi lookup dialog pop-up windows get misaligned in Phoenix UI**
	SUMMARY OF DEFECT In Phoenix UI when you have a Multi Select lookup on a page and you click on the Browse button to display the pop-up window, after using the scroll bar to scroll down, use the cursor to horizontally widen the pop-up window and then narrow the page again. Do this for a couple of times and you see that the column headers get misaligned AFFECTED VERSIONS (15.5 SP1, 15.6) BUSINESS IMPACT Medium: User experience and acceptance of the Phoenix UI theme is adversely affected STEPS TO REPRODUCE 1. Create a multi select lookup attribute on Project object using out of the box lookup : Resource Browse (ID: SCH_BROWSE_RESOURCE) 2. Add the attribute onto the Project object => Views => Project Properties => Layout: Edit => General Section 3. Open a Project instance - Properties -Main - General page. 4. Click on the browse button of the newly created multi select lookp button to display pop-up window. 5. Use the scroll bar to scroll down 6. Using the cursor, click the right edge of the pop-up window and horizontally widen the page then narrow it again. Repeat a couple of times. EXPECTED: Pop-up window to remain intact ACTUALS: Columns of the pop-up window gets misaligned (See screenshot)

DE48768 Minor *Fixed in 15.7*	**Unable to enter time on Incidents Effort Tab if the user does not have 'Timesheets - Edit All' access right**
	This use case is for a resource that is tracking incident actuals directly from the Incidents Effort tab. This entry method is used by the person booking their OWN time - what it does is basically the same as going through the timesheet; once the user picks the investment and time period, the user's timesheet appears with a line item for that selection. However, a restricted user that does not have global access to edit all timesheets, is getting an error message - this page should not require global timesheet edit access. STEPS TO REPRODUCE: 1. Create a user and grant every access right except "Timesheets - Edit All" At a minimum, to enter time on an incident through the incident effort tab, the user must have incident access rights, 'Timesheets - Navigate' and 'enter time' access rights for ability to enter their own time and enabled for time tracking - reference KB 51218 2. Ensure the resource is Open for Time Entry and the Track Mode is set to PPM 3. Create a service called MySrv or any other type of investment 4. At Data Administration > Create an Incident Category > My cat 5. On the Associated Investments tab, add the MySrv service 6. Home > Demand Management > Incidents 7. Create an incident called MyInc Select the 'My cat' category Click 'Save' Select the investment 'MySrv' 8. Go to the Incident > Effort Tab - Click 'Enter Time' button 9. Click on the button Expected Result: To see fields to select an Investment and Time Period Actual result: Error 401 - Unauthorized. You are not authorized to view the page. If you are sure you have access, try logging in again or contact your system administrator. Workaround for 15.6.0: Add the "Timesheets - Edit All" access right OR Use the timesheets directly to enter time to incidents.

DE48812 Minor *Fixed in 15.7*	**New UI - Colors of 'Schedule' and 'Cost/Effort' do not set independently in Status Report**
	SUMMARY OF DEFECT New UI - Colors of "Schedule" and "Cost/Effort" do not set independently in Status Report AFFECTED VERSIONS 15.6 STEPS TO REPRODUCE 1. Navigate to the New UI 2. Open a project 3. Navigate to the "Status" tab 4. Make sure that "Schedule", "Scope" and "Cost/Effort" fields are blank 5. Now, set "Schedule" to a value. Note the color on top of the field. Blank the filed again 6. Set "Scope" to a value. Note the color on top of the field. Blank the filed again 7. Set "Cost/Effort" to a value. Note the color on top of the field. Blank the filed again Expected Results: Color on top of these fields is expected to be set appropriately in steps 5, 6 and 7 Actual Results: Appropriate color gets set only in Step 6, for the "Scope" field. For the two other fields, the color remains black.

DE49188 *Fixed in 15.7*	**Under collaboration tab of Program, it shows 'Project' instead 'Program'**
	SUMMARY OF DEFECT Under the collaboration tab of a Program, it shows "Project" instead "Program" in the tab page name on the Left hand side under the tabs section. Other tabs in a Program show correctly as Program. AFFECTED VERSIONS: 15.3, 15.4, 15.4.1, 15.5, 15.5.1, 15.6 STEPS TO REPRODUCE: 1. In Classic Clarity PPM, go to Home->Programs 2. Click New Enter a Program Name (In this example "Test") Enter any other required fields as applicable 3. Click Save Note: On the top of the Page, under the Properties tab, the page name displays correctly as "Program: Test – Properties – Main – Program Summary" 4. Click on the Collaboration tab and view the name of the page in the top left hand corner under the program tabs

DE48864 Minor *Fixed in 15.7*	**Phoenix Theme: Browse lookup fields placed on a page stretches across entire length of page**
	SUMMARY OF DEFECT In Phoenix UI, Browse lookup fields on placed on for example Left column of a page layout stretches horizontally across length of page when there are no other fields on the Right column of the layout. Even though the entry area of lookup field is smaller and does not correspond to the width of the field AFFECTED VERSIONS (15.5 SP1, 15.6) STEPS TO REPRODUCE 1. Login to Clarity PPM and Set the UI Themes to Phoenix UI 2. Navigate the Resource object (as an example) and click to open "Views" tab. 3. In the Object: Resource - Views page, click to open 'Layout: Edit' => expand 'General subpage click to open Properties and Layout of General section. 4. Select and move 'Input Type Code' from 'Available' section to the 'Selected (Left Column)'. Ensure that there are no fields in the 'Selected (Right Column)' section. 5. Click Save and Return button 6. Navigate to Clarity Home => Resources list and click to open a Resource-Labor General page. EXPECTED: The 'Input Type Code is displayed on the page but not stretched horizontally across the page but rather left aligned ACTUALS: The 'Input Type Code' displayed on the page stretches horizontally across the page.

DE48865 Major *Fixed in 15.7*	**Cannot set up mapping using icon**
	SUMMARY OF DEFECT Cannot set up mapping using icon. Receives error message stating "NPT-0060: Mapping requires name to be supplied" AFFECTED VERSIONS: 15.5.1, 15.6 STEPS TO REPRODUCE 1. Create a query using the following NSQL: SELECT @select:dim:user_def:implied:project:a.risk_id:risk_id@, @select:dim_prop:user_def:implied:project:a.probability_enum:probability_enum@, @select:dim_prop:user_def:implied:project:a.impact_enum:impact_enum@, @select:dim_prop:user_def:implied:project:a.last_updated_date:last_updated_date@, @select:dim_prop:user_def:implied:project:a.status_code:status_code@ from (select r.id as risk_id, r.probability_enum, r.impact_enum, r.last_updated_date, r.status_code from rim_risks_and_issues r where r.table_name = 'srm_projects' and r.type_code = 'RISK' and r.status_code <> 'CLOSED' and (r.probability_enum * r.impact_enum) >=15) a where @filter@ 2. Navigate to a numeric attribute on the attribute tab on a query 3. Add a display mapping using a color (pick color, set description, select range) 4. Hit Save. 5. Remove display mapping information (clear out color, description, and range) 6. Hit Save. Expected Result: Save Successful Actual Result: Error message stating "NPT-0060: Mapping requires name to be supplied NPT-0063: From and To must be specified" To be able get it to clear out the display mapping, we currently have to change the type to icon, hit save, and then change the type back to color and hit save.

DE48930 Minor *Fixed in 15.7*	**Load DWH Access Rights job does not insert users with user name more than 30 characters**
	SUMMARY OF DEFECT If you create a user with user name more than 30 characters, this user does not get inserted in corresponding DWH security tables (DWH_SEC_RES_INST_SECURITY). Eventually this user is not able to use advanced reporting. Also all data in the DWH_SEC_RES_INST_SECURITY table gets wiped out. AFFECTED VERSIONS (15.5 SP1, 15.6) STEPS TO REPRODUCE 1. Create another user with a user name more than 30 characters 2. Add instance right: "Resource - View" for user "admin" (for example) 3. Run Job "Load Data Warehouse Access Rights". It completes successfully. 4. Check DWH Table "DWH_SEC_RES_INST_SECURITY" EXPECTED: New User is added to table ACTUALS: No user is inserted into the table and all existing data is deleted as well

DE48985 Cosmetic *Fixed in 15.7*	**New UX - Project Tiles intermittent slow performance on large datasets**
	SUMMARY: Intermittently it takes a long time for a project to open when launched from the PROJECT TILES page. It causes the user to think nothing is happening and they click many times. It gives a perception to the user the clicking action is not working because there is no 'loading' indicator either. STEPS TO REPRODUCE: 1. Using a large dataset with more than 3,000 projects, navigate to the PROJECT TILES page 2. Click on one of the Tiles to go into a project of any size Expected Results: The project should load quickly. Actual Results: Nothing happens for 10-15 sec, causing the user to try clicking again, and again thinking the clicking action is not working. Workaround: None

DE49051 Minor *Fixed in 15.7*	**Phoenix Theme Classic UI Multiselect pulldown filter field border lines misplaced if field has any text in the Tooltip field. This happens on multiple filter views including Project List and Resource List**
	SUMMARY OF DEFECT Phoenix Theme Classic UI Multiselect pulldown filter field border lines misplaced if field has any text in the Tooltip field. This happens on multiple filter views including Project List and Resource List. AFFECTED VERSIONS: 15.6 STEPS TO REPRODUCE 1. Change the UI Theme to Phoenix 2. In Classic PPM, go to Home->Projects 3. Click the Options icon then Configure 4. From the List Filter Section tab select Layout 5. Move Project Type from Available to a Selected column and click Save 6. From the List Filter Section tab, select Fields 7. Click the properties icon next to ‘Project Type’ 8. Change ‘Lookup Style’ to Multiple-select and ‘Display Type’ to ‘Pull-Down’ 9. Add some text to the “Tooltip” field (Example “Click CTRL to select multiple values”) 10. Click Save and Return and then Save and Return again 11. View the Project Type field Expected Results: Field displays with values as it would if there was no tooltip. Actual Results: Field box is smaller than other fields in the filter layout and there is long line to the right of the box.

DE49112 Minor *Fixed in 15.7*	**Pivot mode should not be available on Modern Resource Staffing Workspace**
	SUMMARY OF DEFECT "Pivot Mode" is available on the resource staffing page via hamburger menu's Tool Panel in Clarity Modern UX. When the option is clicked there is.no data is displayed on the screen. This option should not be available. STEPS TO REPRODUCE: 1. Log into the Clarity Modern UX 2. Navigate to STAFFING Workspace 3. Click on the hamburger menu to the left of the FTE Total 4. Click on the Tools Panel Expected Result: The Pivot Mode option should NOT be available to select in the Tool Panel. Actual Result: The Pivot Mode option is showing available to select in the Tool Panel and does not provide any data. Workaround: None ; do not use this option.

DE49124 Cosmetic *Fixed in 15.7*	**Locked Users (90 Day Inactivity) portlet data does not match documentation or portlet description**
	SUMMARY: When a user views the "Locked Users (90 Days Inactivity)" portlet, the information presented is not what is in the description in either the Portlet description field nor our portlet documentation. Currently, the portlet describes the functionality as follows: List of users who got locked by executing 'admin lockuser' command. This command locks the active users who have not logged into the system for last 90 days. In running the report and viewing the results, this portlet does not reflect users who were locked by the "admin lockuser" command. Instead it reflects users who were last locked or updated by the admin user (which may have been done in the UI and who are in the locked state. This list may include users who were locked by the admin or some other user where the last_updated_by column is equal to 1 (the admin user). It may also include users who are locked but have successfully logged in during the last 90 days who therefore could not have been locked by the "admin lockuser" command. STEPS TO REPRODUCE: 1. Log into Clarity as the stock administrator user (internal ID = 1) 2. Add the "Locked Users (90 Days Inactivity)" portlet to the overview page or another page of your choice 3. Go to Administration, Users or Resources (depending on your version of Clarity) and lock two resources 4. Go to the portlet Expected Results: Based on the description - we should not see these locked resources. (See resolution below - this is an incorrect expectation). Actual Results: We see these resources on the portlet as they have been locked by the 'admin' user - even though it was through the UI and not through the system command. Workaround: None Resolution: The portlet is functioning as designed and expected. The name of the portlet and the description are incorrect. The portlet name has been changed from "Locked Users (90 Days Inactivity)" to "Locked Users (including 90 Days Inactivity)" and the portlet description has been modified to "List of users who got locked by executing 'admin lockuser' (This command locks the active users who have not logged into the system for last 90 days) command and users manually locked by admin through UI."

DE49160 Minor *Fixed in 15.7*	**Total Baseline Usage in PPM does not match DWH in adhoc reporting**
	SUMMARY OF DEFECT dwh_inv_summary_facts the baseline hours are not coming from the project level. They seem to be correct on from DWH_X_INV_SUM_FACTS_V but on the DWH side they are not matching. This is when the project baseline hours do not match the task/assignment baseline hours (tasks deleted) AFFECTED VERSIONS 15.4.1, 15.5, 15.5.1, 15.6 STEPS TO REPRODUCE 1. Create a Project with at least one team member 2. Add 2 Tasks to the project 3. Assign the resource to both tasks and add ETC to each task 4. Create a Baseline for the project 5. Run the Load Data Warehouse job 6. Create an Adhoc Report in Advanced Reporting (Select Project Management Domain) 7. Drag the Project Name over for the Row 8. Under Measures, drag over Total Baseline Hours in Column 9. Filter Project Name and search for the Project you created. 10. Note: Total Baseline Hours will match the Baseline in the Project 11. Go back to the Project>>Tasks 12. Delete a Task 13. Run the Load Data Warehouse job 14. Re-run the Adhoc report Expected Results - Summary Totals on the ad-hoc show at the project level matching UI Actual Results - Project baseline hours do not match the task/assignment baseline hours Note: 2 fields were added to dwh_inv_summary_facts a few releases ago. They are base_investment_total_cost and base_investment_total_hours. It looks like the domains are pointing to the wrong fields or we need to add a couple fields to the domain.

DE49162 Cosmetic *Fixed in 15.7*	**Notifications not being purged from the CLB_NOTIFICATION_PARAMS table**
	SUMMARY OF DEFECT The CLB_NOTIFICATION_PARAMS table was added in version 14.4 of CA PPM. This table holds the parameters needed by the API to determine the referenced object and the flavor of notification. You can see 4 columns on the table: ID - The internal ID generated by a sequence. NOTIFICATION_ID - The internal ID of the notification the parameter applies to. KEY_NAME - A key for the notification parameter for example NOTIFICATION_MESSAGE_KEY. VALUE - A value for the notification parameter for example ID_TIMESHEET_RETURNED. So, for each notification you have entries created on this table (one per each pair Key/Value). They way both table are linked is by the NOTIFICATION_ID column on the CLB_NOTIFICATION_PARAMS table (this corresponds to the ID of the notification on the table CLB_NOTIFICATIONS) We have a job in charge of purging notifications: "Purge Notifications" This job deletes the entries from the clb_notifications table, but the associated parameters for those notifications in clb_notification_params do not get affected. The CLB_NOTIFICATION_PARAMS table can grow indefinitely, containing "orphan" records. AFFECTED VERSIONS CA PPM 15.x STEPS TO REPRODUCE 1. Check the contents of the table CLB_NOTIFICATIONS and CLB_NOTIFICATION_PARAMS. 2. Run the job "Purge Notifications". 3. Check the contents of the table CLB_NOTIFICATIONS and CLB_NOTIFICATION_PARAMS. Expected Results: The notifications being purged should be purged from both tables, CLB_NOTIFICATION and CLB_NOTIFICATION_PARAMS. Actual Results: The notifications are only purged from the CLB_NOTIFICATIONS table. WORKAROUND: Manually purge the notifications from the CLB_NOTIFICATION_PARAMS table delete from clb_notification_params where notification_id not in (select id from clb_notifications)

DE49335 Minor *Fixed in 15.7*	**Clarity PPM Menu is not accessible after setting debug logging**
	SUMMARY OF DEFECT Clarity PPM menus 'HOME', 'FAVORITES' shows no information and 'ADMINISTRATION' link disappears when Category 'com.niku' is set to 'Debug' in Clarity System Administration page. AFFECTED VERSIONS (15.5 SP1, 15.6) STEPS TO REPRODUCE 1. Log into Clarity System Administration application (CSA) 2. Navigate to the Server > Logs > Edit Configuration page 3. Be sure the option 'Detect Log Configuration Changes Automatically' is checked so that when you are updating the page to enable and disable the Action Trace it is effective immediately 4. Click 'ADD CATEGORY' button: this will create a new line item at the end of the Categories list with 'com.niku' as the Category Name Set 'Priority' to 'Debug' and check 'Additive' checkbox. 5. Lock out of Clarity PPM and log back in. EXPECTED: Menu 'HOME', 'ADMINISTRATION' and 'FAVORITES' display and also shows information ACTUALS: 'HOME', 'FAVORITES' shows no information and 'ADMINISTRATION' link disappears. PPM Version and Patch Level: 15.5.1

DE49234 Minor *Fixed in 15.7*	**The [ITL-0002: 'Target Resolution Date' should be same or earlier than 'Impact Date'] risk rule is not respected on the risk list view**
	STEPS TO REPRODUCE: 1. Create a project or edit an existing one 2. Go to the Risks/Issues/Changes 3. Create a risk and provide an Impact Date earlier than a Target Resolution Date Provide Impact Date as of 5/16/2019 Provide Target Resolution Date as of 5/17/2019 4. Save the risk. 5. Error is thrown ITL-0002: 'Target Resolution Date' should be same or earlier than 'Impact Date'. 6. Amend the Impact date to be higher (5/18/2019) and save 7. The risk is saved 8. On the Risks list, change the Impact Date again to an earlier date than a Target Resolution Date Expected results: The date should not update to an earlier date and should see the same alert seen on the Properties page : ITL-0002: 'Target Resolution Date' should be same or earlier than 'Impact Date'. Actual results: I am able to set an Impact Date earlier than a Target Resolution Date without an alert message.

DE49372 Minor *Fixed in 15.7*	**Roadmap Timeline Report not displaying data if quarterly fiscal periods are not set up**
	SUMMARY OF DEFECT The Roadmap Timeline report is not displaying data at all when quarterly fiscal periods are not set up. The monthly and annual fiscal periods are setup. AFFECTED VERSIONS : 15.6 STEPS TO REPRODUCE 1. Navigate to entity - fiscal periods and create fiscal periods as below Monthly periods between: 1/1/2017 - 31/12/2019 Annual Periods between: 1/1/2017 - 31/12/2019 2. Navigate to modern UX 3. Roadmaps 4. Create a roadmap Start Date: 1/1/2017 Finish Date: 31/12/2019 5. Create more than 5 roadmap items spread across the start and finish date 6. The Roadmap Timeline report gets data from PPM DB so DWH jobs are not required. 7. Run the Roadmap Timeline report for the above roadmap Expected: Since there are monthly and annual periods, the above roadmap should show in the report Actual: The report comes back blank. Workaround: Create quarterly fiscal periods covering the roadmap duration and then the report will start showing data. Additional Info: If the below condition is removed from the report query, the results starts showing up. AND ri.start_date <= periods.period_end_12 AND ri.finish_date >= periods.period_start_1

DE49369 Minor *Fixed in 15.7*	**Description for the Tasks - Navigate right is incorrect**
	SUMMARY: The description for the Tasks - Navigate right in the ui is incorrect. It reads: ' Allows user to access tasks page in the new user experience. The user will only be able to view the tasks to which the user is assigned. ' This is a navigational right for the Modern UX. All instance data is dependent on other access rights granted for viewing or editing the data. This specific right only allows users to Navigate to the Task page in the Modern UX. It does not grant any view rights at all. The user must also be granted 'Task - View' rights or other rights such as 'Task - Management' right in order to see any Tasks on the page. STEPS TO REPRODUCE: 1. Go to Administration, Users or Resources. 2. Click on the last name of any user who does not have any rights. 3. Hover over the Resource's Access Rights tab and choose Global. 4. Type the word "task" into the Access Right Field in the Filter area. 5. Click the Filter button. 6. Read the Tasks - Navigate right's Description field Expected Results: It should provide an accurate description that does not include that it gives users task view rights to assigned tasks. The description should show : "Allows user to access tasks page in the new user experience. The user will only be able to view the tasks to which the user has access." Actual Results: It currently shows : "Allows user to access tasks page in the new user experience. The user will only be able to view the tasks to which the user is assigned." Workaround: None - the application is functioning as expected. It is only the description that is incorrect. Online product documentation provides the correct details on the purpose and functionality of this navigational right.

DE49389 Minor *Fixed in 15.7*	**New UX Timesheet Notes Icon Task Line Items not showing when timesheet populates with many tasks.**
	SUMMARY OF THE DEFECT: New UX Timesheet Notes Icon Task Line Items not showing when timesheet populates with many tasks. I am able to recreate this with 29 tasks or more. Not sure that the threshold actually is. This happens when you populate tasks from previous timesheet and that timesheet has 29 or more tasks on it. I included Other Work and NPIO items as well. It is important that the timesheet you will create was not previously created or anything. STR: In New UX 1. Find two consecutive periods where timesheets have not been created. 2. Create a timesheet for the first time period and add at least 29 tasks 3. Configure your settings to populate from previous period. 4. In New UX go to the second time period to create that timesheet - Populate with previous tasks 5. Note that all the tasks populate 6. Edit the first task on the timesheet to add a note Expected Result: Note Icon Appears Actual Result: Note Icon does not show

DE49400 Cosmetic *Fixed in 15.7*	**New UI - Project Manager filter does not show value when all projects of a manager are inactive**
	SUMMARY OF DEFECT New UI - Project Manager filter does not show value when all projects of a manager are inactive AFFECTED VERSIONS 15.6 STEPS TO REPRODUCE 1. Create a new resource, R0 2. Create a new project, P0. Mark R0 as the Project Manager of P0 3. Navigate to the Project list view of the New UI. Use the "Project Manager" filter. Notice that R0 can be selected and filtered upon 4. Now deactivate Project P0 5. Navigate back to the Project list view of the New UI. Use the "Project Manager" filter. Notice that R0 does not appear in the list 6. Navigate to the Old UI's Project list view. Notice that "Manager" filter still returns R0. Expected Results: R0 is returned by the "Project Manager" filter in step 5 Actual Results: R0 is not returned by the "Project Manager" filter in step 5

DE49423 Minor *Fixed in 15.7*	**Scheduled Report with Date parameter errors out if modifying the scheduled instance**
	STR: 1. Connect to Clarity - Administration - Reports and Jobs 2. Filter for report Resource Availability (this happens with BOTH OOTB and custom reports) 3. Now go to Parameters - select StartDate 4. Set the Type to Date 5. Save and return 6. Now go to Home - Reports and jobs 7. Schedule the Resource Availability report to run every hour 8. Note after few runs everything runs well 9. Now go into the scheduled instance and make a change (add another resource to be notified in Resources to Notify on Completion or change the timing etc.). Expected Results: Report to keep running successfully Actual Results: Report fails with error message: RPT-0019: Exception while setting up report parameters.

DE49406 Major *Fixed in 15.7*	**Unable to create action items on the Organizer due to a system error**
	SUMMARY OF DEFECT Unable to create action items on the Organizer due to a system error. STEPS TO REPRODUCE 1. Go to Administration > Studio > Objects 2. Edit the Action Item object 3. Edit the Object Type attribute Note: The default value Personal 4. On the Display Mappings section, select a color for the Default Bucket and click save 5. Error is returned: ODF-0280: Must have at least one mapping 6. But just note, the Default value is vanished 7. Go to Home > Personal > Organizer > Action Items 8. Click on New, fill the required data in and click on Save Expected Result: The action item to be created and saved successfully. Actual Result: An error is thrown: System error. Contact system administrator

DE49442 Major *Fixed in 15.7*	**Resource Manager field for a role on New UX should have had different label name.**
	SUMMARY: "Resource Manager" of a Role on the Staffing Workspace of the New UX is not mapped to any field on the Classic UI. The field name on the Staffing workspace should have been different name to avoid confusion. The LABEL on the field shows up on the Modern STAFFING workspace on the Fly-out and on the filter criteria field. The intention of the field is to be used as the 'requested resource manager' for which we are requesting fulfillment of the role staffed on the investment. It causes confusion because the customer thinks that a Role can have a 'Resource Manager' (as seen in Classic) which is not the field that is being used. The field that is being used is the 'Requested Manager' field - the LABEL in Modern UX is misleading. Expected Results: Another filed name, for example "Requested Manager", should be displayed instead of "Resource Manager" to avoid confusion. Actual Results: A "Resource Manager" is displayed as a field name. It cannot be specified for the Role in Classic UI. Workaround: None Resolution: Label 'Resource Manager' has been changed to 'Requested Manager' on the Flyout and on the Filter criteria for Roles in the STAFFING Workspace

DE49408 Minor *Fixed in 15.7*	**Modern UX project labels get reset to English after refreshing the page**
	SUMMARY OF DEFECT Modern UX project labels get reset to English after refreshing the page STEPS TO REPRODUCE 1. Login to the Modern UX with a user whose language is German, Spanish (possibly any non-English language). 2. Navigate to Projects. 3. Open any project and note all tabs are in the selected user language, i.e. Spanish, German. 4. Click F5 or refresh the page. Expected Result: Project tabs remain on the same language. Actual Result: Project tabs are now in English

DE49465 Major *Fixed in 15.7*	**Timesheet Hook Message Display Setting**
	SUMMARY OF DEFECT Timesheet Hook is a customized component which uses OOTB jar files 'ca-timesheet-validation-1.5.jar and ca-timesheet-validation-core-1.5.jar' (Java libraries) to display the error message if a user timesheet does not meet their business rules. Westpac is one of the customers who uses new UX for timesheets and whenever user timesheet is failing in any of the rule which was defined by the timesheet hook, error message being displayed. The display time is very short, and they would like to have the message display time setting somewhere in CA PPM. This kind of issues we have been receiving from other customers also. Please note in classic UI it is displaying longer time. AFFECTED VERSIONS : 15.2 and above versions STEPS TO REPRODUCE The below list of timesheet rules for user's time entry and pick anyone of resource timesheet and enter time. You need to make sure that user timesheet should fail with all below rules, so that error message size becomes bigger. • Max Hours Per Day Rule • No Charge Before Hire Date Rule • No charges more than ETC for Projects • No charges before and after project allocation dates. • No Future booking except for leaves • Minimum required hours Rule for week Expected output: Admin user want to have the error message display setting in CA PPM to display the message for desired time. Actual Results: Currently display time is getting shorter if error message content is big.

DE49471 Major *Fixed in 15.7*	**Blank notifications being generated for Risks, Issues and Change Request when they are getting created**
	SUMMARY OF DEFECT Blank notifications being generated for Risks, Issues and Change Request when they are getting created. Note: I am raising this as a CASUP just because it is not consistently reproduced but I would expect this to be converted to defect down the road once investigated by Engineering team. AFFECTED VERSIONS 15.5.1, 15.6 STEPS TO REPRODUCE Here are the steps to reproduce: Pre-requisites: Create custom attribute on the Issue object called "PMO Owner" with attribute ID = r4. Data Type = Multi Valued Lookup - Number Lookup = Resource Browse Value Required is Checked 1. Create a Risk, Issue or Change Request by going to any existing project or create New one. 2. Assign the Risk, Issue or Change Request to Admin user. Click "Save". 3. Check the notification tab under Organizer. Expected Results: This issue has been assigned to you: Issue Name: ASDFSADF Issue ID: SDFSDFG Investment: DDDD Priority: Low Assigned By: Administrator, CA PPM Created On: 5/31/19 10:10 AM To view the issue, Click Here Note: The same issue occurs with Risks and Change Requests. Actual Results: This issue has been assigned to you: Issue Name: Issue ID: Investment: Priority: Assigned By: Created On: To view the issue, Click Here

DE49415 Minor *Fixed in 15.7*	**On the Staffing module, when double clicking over an allocation cell, the value on the cell displays NaN**
	SUMMARY OF DEFECT On the Staffing module, when double clicking over an allocation cell, the value on the cell becomes NaN STEPS TO REPRODUCE 1. Login to the Modern UX 2. Go to the Staffing icon 3. On the Resources vs Investments portlet expand a resource with some allocation 4. Double click on a cell where there is a value present Expected Result: The value present on the cell gets preselected and you see its value Actual result: The value gets displayed as NaN and when moving out of the cell you see an error: Error parsing number NaN A few seconds after moving out of the cell, the original value is reset Additional information: If the user locale is English US, this happens when the cell value is greater than 2 digits If the user locale is non English US, this happens on all cells regardless of the digits of the value

DE49472 Major *Fixed in 15.7*	**XOG-2027 userValue2 attribute not found in the system**
	SUMMARY OF DEFECT User has a situation whereby they XOG timesheets in, but recently seen the uservalue2 field being used and now XOG will fail if a timesheet contains a uservalue2 STEPS TO REPRODUCE 1.Login as a Clarity Administrator user 2.Set up Time Entry User Values for both Value 1 & Value 2 Lookups Admin Tool > Lookups > 'Time Entry User Lookup Field 1' > Values Click 'New' button > Enter required information (Lookup Value Name, ID (LOOKUP_CODE) Repeat to add more lookup values Admin Tool > Lookups > 'Time Entry User Lookup Field 2' > Values Click 'New' button > Enter required information (Lookup Value Name, ID (LOOKUP_CODE) Repeat to add more lookup values 3.Create a Timesheet with values entered for both lookups for a resource 'Open for Time Entry' & Track Mode = 'Clarity' Main Application > Timesheets > click 'Timesheet' icon on an 'Open' Timesheet Click [Configure] link (located at bottom of timesheet right corner) Configure the Timesheet Portlet to show the 'User Value 1' and 'User Value 2' attributes Click 'Submit' button Enter values on a Time Entry Row for 'User Value 1' and 'User Value 2' attributes Click 'Save' button 4. XOG out a timesheet for a specific user and timesheet period 5.Using the output generated by the XOG read action, perform a XOG write action to update the timesheet Expected Result: Be able to perform a successful XOG write using the xml file that is generated by the XOG read action Actual result: Error message is generated. FATAL XOG-2027: userValue2 attribute not found in the system

DE49589 Minor *Fixed in 15.7*	**Error message in app ca logs incorrectly states message is not found in messages_en.properties**
	SUMMARY OF DEFECT: Error message coming in app ca logs is not found in messages_en.properties Describe the defect: There are logs generated where the error code found in app-ca log and the description in the messages_en.properties is not matching. The error messages are IN the file, but the log file indicates the messages are not found. AFFECTED VERSIONS 15.x STEPS TO REPRODUCE 1. Have a clarity production alike system 2. Look at the stack examples Example #1 WARN 2019-05-31 16:16:56,281 [https-jsse-nio-443-exec-1] niku.union (clarity:pbrackma:25660073__E10EA53E-328D-4548-A7AD-37FDF8D85548:PPM_REST_API) com.niku.union.odf.exception.ODFValidationException: TMA-0906: Resource xxxx, yyyyy starts on 27/05/19. Creating a timesheet requires an existing, active, resource who is open for time entry and has a time track mode set. **was not found in file: messages_en.properties** However it <u>exists</u> in the properties file as: timeadmin.timesheet.api.RESOURCE_NOT_STARTED=TMA-0906: {0} {1} starts on {2}. Creating a timesheet requires an existing, active, resource who is open for time entry and has a time track mode set. Example #2 WARN 2019-05-31 16:57:33,861 [https-jsse-nio-443-exec-33] niku.union (clarity:llee1:25641789__1D8B8DDD-DEE5-4225-889B-3E23CA1B7948:projmgr.taskPropertiesPostAndClose) PRJ-07233: Completed task requires percent complete of 100. **was not found in file: messages_en.properties** However it <u>exists</u> in the properties file as: projmgr.TASK_STATUS_INVALID_COMPLETE=PRJ-07233: Completed task requires percent complete of 100. Example #3 WARN 2019-05-31 17:09:59,095 [https-jsse-nio-443-exec-7] niku.union (clarity:llee1:25641789__1D8B8DDD-DEE5-4225-889B-3E23CA1B7948:projmgr.taskPropertiesPostAndClose) PRJ-07237: Invalid date sequence. Finish date cannot precede start date. **was not found in file: messages_en.properties** However it <u>exists</u> in the properties file as: projmgr.TASK_DATES_INVALID_SEQUENCE=PRJ-07237: Invalid date sequence. Finish date cannot precede start date. Expected Results: The error code in app ca log should match with messages_en.properties Actual Results: The error code in app ca log is not matching with messages_en.properties

DE49638 Cosmetic *Fixed in 15.7*	**Display order of 'Staffing' of NewUX incorrect if using Japanese Locale**
	SUMMARY OF DEFECT If use Japanese resource name, display order for Resource-Investment view in New UI Staffing is not correct. Describe the defect 1. Use English Resource name and English locale. The display order seems by First_Name and Last_Name. 2. Use Japanese Resource name and English locale. The display order seems by First_Name and Last_Name. 3. Use Japanese Resource name and Japanese locale. Resource name was changed Last_Name+First_Name by DE37023, but Sort order still seems First_Name and Last_Name. STEPS TO REPRODUCE 1. Define some resource who has Japanese first name and last name. 2. Go to New UI and open Staffing page. 3. Select "Resource-Investment" view and check display order. Expected result: Display order should use Last_Name, First_Name in Japanese locale with DE37023. Actual result: Display order use First_Name, Last_Name in Japanese locale with DE37023.

DE49658 Major *Fixed in 15.7*	**DB connection closed errors when uploading content add-ins**
	STR: From another machine (any lower or equal Clarity version / any dbms vendor), create any content package with a few items in it (e.g. pick a custom object, a process, and a few NSQL portlets). Export/download the created .jar file to desktop Upload as a 'Content Addin' the .jar to a 15.6.1 system (any dbms vendor) Watch the progress of the process messages that indicate each item it is processing Correlate the timings with the outputs into the bg-ca.log files Expected results: Content package should apply without making outputs to the bg-ca.log file (normally) Actual results: Multiple errors per content item indicating the XOGAdminClient cannot reuse a dB connection because it is already closed

DE49656 Minor *Fixed in 15.7*	**New UX - Transaction Review page - Actuals not showing for last day of month**
	SUMMARY OF DEFECT 15.6 New UX Project>>Financials>>Cost Plan When click on Actual amount to open Transaction review page, all transactions are not appearing. After troubleshooting we found that actuals posted on the last day of the month will not show up in the Transaction Review page when viewing by month Time Period AFFECTED VERSIONS 15.6 STEPS TO REPRODUCE 1. Log in to Clarity PPM 2. Create new project 3. Add Team 4. Add Tasks & Assignments 5. Create a timesheet with task created 6. Add & Submit time on for the last day of the month as well as the previous day (ex-May 30 & 31) 7. Approve Timesheet 8. Run Post Timesheets job 9. Run Post to WIP job 10. Run Post Transactions to Financial job 11. Go to project in new UX 12. Click Financials 13. Create new Cost Plan - Grouping attributes: Resource, Role; Period Type: Monthly. 14. Select 'Actuals' view 15. Click on the Actuals to open the Transaction review page Expected Results: You will see two transactions with Actuals Actual Results: You will only see one transaction with Actuals

DE49670 Minor *Fixed in 15.7*	**Error PRJ-10012 gets thrown when converting an idea into project**
	SUMMARY OF DEFECT Error PRJ-10012 gets thrown when converting an idea into project AFFECTED VERSIONS 15.5.1.240, 15.6.1 STEPS TO REPRODUCE 1. Please make sure that there is an OBS which is associated with Projects, Ideas, and which is being used for access rights. This setup can be done by navigating to Administration -> OBS 2. Create a user with the following access rights Let's assume that OBS rights are being given to /Root0/Child0 -- OBS Rights -- Idea - Edit Idea - Approve Project - Edit -- OBS Rights -- -- Global Rights -- Ideas - Create Ideas - Navigate Project - Create Projects - Navigate Resource - Navigate Resource - Soft Book - All Resource - View - All -- Global Rights -- 4. Login Classic with the user created in Step 2 5. Navigate to Home -> Ideas. Create an idea 6. Populate the Idea's OBS attribute with "/Root0/Child0" 7. Change the manager of this Idea to a user different from the one in Step 2 8. Navigate to Team tab. Add a team member who is different from the users in Step 2 and 7 9. Submit the idea for approval. Approve the idea 10. Convert the idea with: a. Investment Type = Project b. Copy Financial Properties and Financial Plans = Yes c. Copy Team = Yes 11. Click on Save Expected Results: A project gets created successfully and that team members are copied Actual Results: An error gets thrown: "PRJ-10012: Attempt to add/update record failed."

DE49685 Cosmetic *Fixed in 15.7*	**The 'Allow Configuration' option for Organizer Task List is not working as expected**
	SUMMARY OF DEFECT Unable to remove configure option from Organizer Task List Although Studio provides the option to turn off the 'Configure' action for the Organizer Task List, it is not turned off as expected. Even after publishing and clearing caches, the option is not turned off. It is not responding to the Studio configuration. AFFECTED VERSIONS 15.6, 15.2 STEPS TO REPRODUCE 1. Login as Admin 2. Navigate to Administration->Objects and search for Assignment 3. Go to Views tab and click on Options for Organizer Task List 4. Make sure Allow Configuration and Allow Label Configuration is unchecked and Save 5. Click on Publish 6. Navigate to Home->Organizer and go to Task tab 7. Notice Configure option is still available Expected Results: Configure option should not be available Actual Results: Configure option is available

DE49770 Minor *Fixed in 15.7*	**Post Timesheet slow as its unable to use index on Oracle**
	SUMMARY OF DEFECT The performance of the Post Timesheet job performs poorly after multiple runs. The job performs quite well even on large dataset however most at times we need to run the SQL Tuning Advisor and baseline the plan then it works pretty fine Describe the defect AFFECTED VERSIONS 15.6 STEPS TO REPRODUCE 1. Login to Clarity and schedule the Post Timesheet Job to run 2. Login to Oracle enterprise manager and run the tuning advisor on the SQL id generated by the Post Timesheet Job 3. Below is the query and even though it runs in millisecond this executes 10k times and probably != is something which oracle is not linking it. SELECT MAX(a.prfinish) prfinish FROM prassignment a WHERE a.prtaskid = :"SYS_B_0" AND a.prid != :"SYS_B_1" 4. Result of SQL tuning advisor is Predicate "A"."PRID"<>:B1 used at line ID 2 of the execution plan is an inequality condition on indexed column "PRID". This inequality condition prevents the optimizer from efficiently using indices on table "CLARITY"."PRASSIGNMENT". Rewrite the predicate into an equivalent form to take advantage of indices. The optimizer is unable to use an index if the predicate is an inequality condition or if there is an expression or an implicit data type conversion on the indexed column. Expected Results: The job should consistently take advantage of the index Actual Results: The job is not able to consistently take advantage of the index and resulting in slowness

DE49690 Minor *Fixed in 15.7*	**Classic Project Team Staff Member - Skills Tab - Proficiency levels - just level 1 is available**
	SUMMARY: When we allocate roles to a project and want to set the desired skill level for that allocation, it is not possible to choose the level of proficiency or interest, because just one option is available. NOTE: This is happening on the Classic Project Team - Staff Member - Skills tab. The pull-down works as expected on the Resource, Skills Tab STEPS TO REPRODUCE: 1. Create Skills Hierarchy. 2. Deactivate one of the levels 3. Create a role with Skills Hierarchy. (I can see various value from 1 to 10 for Proficiency and Interest.) 4. Create a project and add the role as Staff. 5. Click Properties for role and I can see Staff Member Properties. 6. Click the Skills tab and I can see Staff Member Skills 7. Try to change the value for a Proficiency Level or Interest Level Expected Results: To see more than one value in the pull-down to select a Proficiency or Interest level value Actual Results: I see only 1 value in the pull-down list. This happens on 15.6, 15.6.0.1 and 15.6.1. In 15.5.1, I can see the various value for Proficiency and Interest. Workaround: Use XOG to update the Resource's skill levels.

DE49764 Minor *Fixed in 15.7*	**Classic List View number format causing issues**
	SUMMARY OF DEFECT : List View causing issues AFFECTED VERSIONS : 15.5 and 15.6.1 STEPS TO REPRODUCE : 1. Create a sub object for the "Status Report" object. 2. Create a custom attribute of data type "numeric" in the sub object. 3. Create a project. Create a status report. Create an instance of the sub object under the status report instance 4. Display "Status Reporting Listing" portlet in the Overview page 5. Search for the project created in step 3, click on the "Overall status" icon corresponding to that project 6. Navigate to the sub-sub object instance created in step 3 7. Display the attribute created in step 2, in the list view 8. Populate this attribute with a non-numeric value. Save If I open the Projects and go to sub-object list and populate this attribute with a non-numeric value, then I can see the following error : ERRORIncorrect number format. Then the error on step 8 should show the same error.

DE49807 Cosmetic *Fixed in 15.7*	**Delete Process Instance job deletes completed instances when 'Aborted' parameter is passed**
	SUMMARY OF DEFECT Delete Process Instance job deletes completed instances when "Aborted" parameter is passed AFFECTED VERSIONS 15.6.1 STEPS TO REPRODUCE 1. Navigate to Administration -> Processes. Filter for "Done" processes. Make note of the total number. If there are no processes in "Done" state, then trigger some processes and wait for them to complete 2. Navigate to Home -> Reports and Jobs. Click on Jobs tab. Filter for "Delete Process Instance". Click on it 3. Select "Aborted" for "Process Instance Status". Change "Finish Date To" to "Specific Date", but do not provide any date against it. Do not provide any values for any other parameter 4. Click on Submit and wait for the job to complete Expected Results: The number made note of in Step 1 is unchanged Actual Results: All completed process instances have been deleted by the Delete Process Instance job

DE49813 Major *Fixed in 15.7*	**Custom objects under Blueprint does not show if it exceeds more than 25 items**
	SUMMARY OF DEFECT Custom objects under Blueprint is not shows if it exceeds more than 25 items Describe the defect AFFECTED VERSIONS 15.6 SP1 STEPS TO REPRODUCE 1. Login to Clarity Classic UX 2. Create 20 sub objects under Project Object 3. Enable all the 20 attributes for API 4. Navigate to Clarity New UX 5. Navigate to Blueprint and copy and rename the default Blueprint to Test Blueprint 6. Edit the newly created blueprint and edit and try looking under Module section Expected Results: All the custom object under Project which are enabled for API should be shown in the Module section Actual Results: The module in blueprint show only 25 items

DE49823 Major *Fixed in 15.7*	**Able to edit tasks associated with inactive projects on adjusted timesheet**
	SUMMARY: In both Clarity PPM New User Experience and Classic UI, users are incorrectly able to edit hours associated with inactive projects on adjusted timesheets SUPPORT ENGINEER NAME: Vincent Frimpong AFFECTED VERSIONS: 15.6, 15.6.1 STEPS TO REPRODUCE 1. Create a project that is active, open for time, and track mode PPM 2. Add a resource to the project (Open for time, and track mode PPM) 3. Create a new task on the project (Open for time) and assign the resource to the task 4. Log in as the use and navigate to the New UX Timesheets 5. Add the task created in step 3 to the current timesheet and submit for approval 6. Approve the timesheet 7. Run the Post Timesheets job 8. Once the timesheet is posted, go back to the project created in step one and make the project inactive and set Open for Time entry to false. 9. Navigate back to the user's posted timesheet 10. Click the Adjust button Expected Results: Task associated to the inactive project is read only, so that the hours can't be changed Actual Results: The task is editable, so you are able to change the hours on the task. Same issue occurs on Classic UI.

DE49826 Minor *Fixed in 15.7*	**New UX: Timesheets able to be created/edited Prior to 'Hire Date' if you click on the timesheet prior to adding date of hire**
	SUMMARY OF DEFECT In the New User Experience (UX), if a user clicks on a timesheet for a time period, then a date of hire is added, they are able to edit any timesheet starting from the time period the timesheet they first clicked on and any future timesheets even if they are prior to their date of hire. AFFECTED VERSIONS 15.3, 15.6.1 STEPS TO REPRODUCE 1. Create a new user in Clarity (ensure they have Timesheets - Navigate access at the global level and Resource - Enter Time access at the instance level to their account 2. Ensure the user is Open for Time Entry with track mode of PPM 3. Log in to the New UX as the user created in step 1 4. Click on the Timesheets icon and click on the time period of May 27 - Jun 2 (2019) for Resource A 5. Log in as an Administrator and change the hire date for Resource A to 6/17/19 6. Log in as Resource A again and click on the May 27 - Jun 2 time period in the New UX Expected Results: User gets the below error when trying to access any timesheet prior to June 16. com.niku.union.odf.exception.ODFValidationException: TMA-0906: Resource xxx, xxx starts on XX/XX/XX. Creating a timesheet requires an existing, active, resource who is open for time entry and has a time track mode set. Actual Results: In New UX user can see all timesheets and can open and able to edit timesheets for May 27 - June 2, June 3 - June 9, and June 10 - Jun 16 (should only be able to edit timesheets starting from their hire date (June 17 to Jun 23)

DE49842 Major *Fixed in 15.7*	**XOG remove Association did NOT remove subobject**
	SUMMARY OF DEFECT : Project de-association from a Parent investment using <Allocations> tag only removes the Project from Hierarchy and not from the Sub-Project. AFFECTED VERSIONS : Clarity PPM 15.5.1 STEPS TO REPRODUCE : 1. Login to Clarity PPM. 2. Find an Investment to associate a project with. 3. Associate the Project with an investment using the below XOG structure. <NikuDataBus xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="../xsd/nikuxog_project.xsd"> <Header action="write" externalSource="NIKU" objectType="project" version="15.5.1.240"/> <Projects> <Project name="Test Sub Project" projectID="PR2066"> <Tasks/> <Allocations/> <scenarioDependencies/>

```
            <InvestmentAssociations>
                <Allocations>
                  <ParentInvestment defaultAllocationPercent="1.0" InvestmentType="project" InvestmentID="PR1037"/>
                </Allocations>
                <Hierarchies>
                </Hierarchies>
            </InvestmentAssociations>
            <General addedBy="admin" addedDate="2019-06-26"/>
            <OBSAssocs complete="false"/>
        </Project>
    </Projects>
</NikuDataBus>
```

4. Navigate to investment PR1037 you will find PR2066 added as a Sub-Project and also in Heirarchy.
5. De-associate it using the below XOG structure.

```
<NikuDataBus xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="../xsd/nikuxog_project.xsd">
    <Header action="write" externalSource="NIKU" objectType="project" version="15.5.1.240"/>
    <Projects>
        <Project name="Test Sub Project" projectID="PR2066">
            <Tasks/>
            <Allocations/>
            <scenarioDependencies/>
            <InvestmentAssociations complete="true">
                <Allocations>
                </Allocations>
                <Hierarchies>
                </Hierarchies>
            </InvestmentAssociations>
            <General addedBy="admin" addedDate="2019-06-26"/>
            <OBSAssocs complete="false"/>
        </Project>
    </Projects>
</NikuDataBus>
```

6. Navigate to the Parent investment which is PR1037, You see that under Sub-Projects we find the project PR2066, but under hierarchies we don't have PR2066.

Expected Results: Project PR2066 should be removed from both hierarchies and subprojects, as that's what happens when you add/remove a child under Hierarchy tab using Clarity PPM UI.
Actual Results : Project PR2066 is only removed from hierarchies tab and not subprojects.

DE49850
Major
Fixed in 15.7

'Learn' link missing in Phoenix UI

SUMMARY OF DEFECT
The learn link is missing from the Phoenix Theme

Depending if CAPA is being use, the impact is low except if CAPA then higher. As if just linking to documentation a link can be created.

STEPS TO REPRODUCE

1. Set theme to Phoenix
2. Look at options on the top right.

Expected Results: Learn is available
Actual Results: Learn is not available

DE49878 Major *Fixed in 15.7*	**MSSQL - Performance degradation using CMN_CAPTIONS_NLS, new index needed**
	SUMMARY: The DBA's looked at the system and saw many open database transactions on the system. The SQL query execution plan identified queries accessing niku.cmn_captions_nls table is causing the performance degradation. Our DBA's identified and recommend adding 2 new columns (PK_ID and NAME) to index CMN_CAPTIONS_NLS_N3. STEPS TO REPRODUCE: 1. Use an MSSQL 2014 database with Clarity PPM 15.5 2. After some usage, observe performance Expected Results: Performance should not degrade. Actual Results: Performance degrades. Workaround: Add recommended index.

DE49901 Major *Fixed in 15.7*	**Users are able to create timesheets one week prior to their date of hire in the Modern/New UX**
	SUMMARY OF DEFECT Issue: Users are able to create timesheets one week prior to their date of hire in the Modern/New UX Example: If the resource's start date is 7/1/2019, they are able to access and edit the timesheet for the time period of 6/24/2019 – 6/30/2019 AFFECTED VERSIONS: 15.5, 15.5.1, 15.6, 15.6.1 STEPS TO REPRODUCE Important: When reproducing this issue, it's important to not access the New UX timesheet page as the user until after the date of hire is added due to a different defect DE49826 as you may see some varying results. 1. Create a new user in Clarity 2. Go to Administration->Resources->New 3. Enter required information and click Save and Continue 4. Under Resource's Access Rights, grant the user Timesheets – Navigate at the global level 5. Ensure they have Resource – Enter Time access to their account 6. Go to Home->Resources->Click on the resource created above 7. Enter a date of hire of 07/01/2019 and Save 8. Ensure the user is open for time entry with track mode of PPM 9. Log in to the Clarity PPM New UX as the user created in step 1 10. Click on the Timesheets icon 11. This should take you to the current timesheet (7/1 – 7/7 in this example) 12. Click on the Jun 24 – Jun 30 time period Expected Results: Unable to edit timesheet and receive error: com.niku.union.odf.exception.ODFValidationException: TMA-0906: Resource xxx, xxx starts on XX/XX/XX. Creating a timesheet requires an existing, active, resource who is open for time entry and has a time track mode set. Actual Results: No error is generated and you are able to create and submit the timesheet for approval

DE49895 Minor *Fixed in 15.7*	**Using a System Group in one Project Participants is showing the resources in ALL Projects**
	SUMMARY If one project uses a System Group in the Participants module, ALL Projects will show the people from that system group in the Participant listing AND the list of people may appear duplicated if the same people are already participants on the project. Having a resource show up duplicated does not impact functionality - it just indicates that the resource is part of a group and also directly added as a participant. Once this defect is resolved, the only time we should see duplicated resource is when that specific project has the resource directly added as a participant AND that specific project uses a System Group in Participants. STEPS TO REPRODUCE 1. Login as an administrator user 2. Go to Administration, Groups 3. Create a new Group - 'AAA Group1' 4. Add 2-3 people to this group (Resource1, Resource2, Resource3) 5. Go to 'Project1', Team, Participants (not Participant Groups) 6. Add 'Resource1' as an individual Participant on the Project 7. Change the 'Show' from 'Resources' to 'System Groups' 8. Click 'Add' button and pick 'AAA Group1' 9. Notice: Resource1 is listed twice 10. Now Go to 'Project2', Team, Participants 11. Notice: Resource1, Resource2, Resource3 are automatically showing up on 'Project2' even though the system group was NOT added to this specific project. EXPECTED: When a system group is added to a specific project participant list, it should only show the people from that group ONLY for that project ACTUAL: when the system group is added to a specific project participant list, it shows the people on that group for ALL projects.

DE49907 Major *Fixed in 15.7*	**Notifications show garbled text on non-English languages**

	STEPS TO REPRODUCE
	Two issues are noticed on notifications:
	a. Notification Format tab text cannot be translated
	b. The default Hi word is garbled on any non-English language
	
	1. Go to Administration > Data Administration > Notifications
	2. Go to the Notification Format tab
	3. On the Message Header section add any text: Good Morning
	   Expected Results: Translation options to be available
	   Actual Results: There is no option for translations that can be added to the text given. In any language the header text is the same: Good Morning
	4. Go to a resource, let say CA PPM Administrator, and add your email address as the resource's email address
	5. Set the user profile language to English
	6. Go to the Modern UX and create a project
	7. Add the CA PPM Administrator as a team member
	8. On the conversations add a conversation @CA PPM Administrator or @Team and enter any text and publish it
	9. An email is sent to the CA PPM Administrator user's email address
	10. The mail header says Good Morning and the text: Hi CA PPM, you have received a new notification
	11. Set the user profile language to non-English: let say Spanish
	12. Create another conversation entry
	13. An email is sent to the CA PPM Administrator user's email address
	
	Expected Result: The mail header says Good Morning and the text: Hola CA PPM, Ha recibido una nueva notificación
	Actual Result: The mail header says Good Morning and the text: [es: ñ Hi ó][[GUH0]] CA PPM, Ha recibido una nueva notificación .

DE49911 Minor *Fixed in 15.7*	**Fly-out does not appear in Modern UX STAFFING workspace for resource with Apostrophe in name**
	SUMMARY OF DEFECT: Problem in Clarity New UX for resource with Apostrophe in name AFFECTED VERSIONS: 15.5.1, 15.6 STEPS TO REPRODUCE: 1. Log in as an admin user in Clarity PPM. 2. Create a resource who has an Apostrophe in the name, for example: Alexis O'Connor. 3. Add the resource in a new or existing Project as a Team member. 4. Go to New User Experience link. 5. Click on the STAFFING workspace of Modern UX. 6. In the Resource <--> Investments view, find the row corresponding to that resource. 7. Click on the drop-down icon to see the name of the Investments that the resource is a part of. 8. The project name that was used in Step #3 should be there. 9. Double click on the same. Expected Results: A fly-out window should appear from right which will show the "Detail" and "Conversations" tabs. Actual Results: No fly-out window appears for the resource who has an Apostrophe in the name.

DE49931 Minor *Fixed in 15.7*	**Incorrect French translation of 'Return' button on Modern UX Timesheet**
	SUMMARY: The button used to Return timesheet is not labelled correctly and confuses French end users who use Timesheet in the New UX. It is labelled in French as 'Revenir' which means 'Go back' instead of 'Renvoyer' which means 'Reject' like is available in the Classic UI. AFFECTED VERSIONS: 15.6, 15.6.1 STEPS TO REPRODUCE 1. Login to Clarity PPM New UX as a user with French local and language. 2. Enter time in New UX Timesheet and Submit. 3. Use mouse to hover over the 'Return' button Expected Results: In the New UX the French label on the button should be 'Renvoyer' Actual Results: In the New UX the French label on the button is 'Revenir'

DE49933 Minor *Fixed in 15.7*	**%Complete in STATUS Report Module of Modern UX shows as 1 instead of 100**
	SUMMARY OF DEFECT : %Complete in STATUS module of Modern UX shows as 1 instead of 100. AFFECTED VERSIONS : Clarity PPM 15.6.1 STEPS TO REPRODUCE: 1. Login to Clarity PPM. 2. Navigate to New UX. 3. Open a Project Tile and navigate to Tasks Module. 4. From the Columns Panel, add "Include in Status Reporting". 5. Create a Task and check "Include in Status Reporting" and mark the task as complete. On Tasks Module we see the %complete as 100. 6. Navigate to STATUS Module. 7. From the "Customize Status Report" module add "Tasks". 8. Click the COG icon on Tasks section of the Status Report and add %Complete. Expected Results: %Complete on the Status Module for the Task marked as Complete should be shown as 100. Actual Results : %Complete on the Status Module for the Task marked as Complete is shown as 1.

DE49954 Major *Fixed in 15.7*	**Creation of SubObject instance fails when you have an autonumbering scheme which references parent object Name and Name contains a $ sign**
	SUMMARY OF DEFECT : Creation of New Sub Object instance generates an ERROR when there is Autonumbering enabled based on Parent Object name and Parent Object Name contains a '$' symbol. AFFECTED VERSIONS : Clarity PPM 15.6 STEPS TO REPRODUCE : 1. Login to Clarity PPM. 2. Create a Sub Object for Project Object. 3. Enabled Autonumbering for "Name" of Sub Object. Create the 1st segment as "Parent Object Attribute Reference" and Select Project Name. Segment Text Value displays as {project.name}. 4. Create the 2nd Segment as a "Numeric Counter". 5. Create a new Project which has $ sign in Project Name. Ex :- Test Project ($100K-200K) 6. Navigate to Project Properties -> Sub Object. 7. Click on New to create a new instance. Expected Results: We should see the create layout of the Sub object instance with Name :- Test Project ($100K-200K)001. Actual Results : A pop-up is displayed that says, "Could not Process request". WORKAROUND : Remove the '$' sign which is present in Project Name and the auto numbering scheme works as expected.

DE50000 Minor *Fixed in 15.7*	**CMN_SESSION_AUDITS no longer populate SESSION_END_DATE starting 15.5.0**
	STEPS TO REPRODUCE: 1. On 15.6.1 connect to Clarity 2. Click Logout 3. Now check in the CMN_SESSION_AUDITS table Expected Results: To see the exact logout time as SESSION_END_DATE Actual Results: NULL entry gets logged although Logout button was used

DE50253 Cosmetic *Fixed in 15.7*	**Session created with API token cannot be logged using the logout API**
	SUMMARY: Session created with API token cannot be logged out using the logout API STEPS TO REPRODUCE: 1. Create a token and create a session using token by list a project. 2. Now try to do a logout call with the token. Expected Results: A logout should occur and the session should be cleared. Actual Results: The session remains logged in. Workaround: None

DE50047 Minor *Fixed in 15.7*	**New UI - Custom Attribute values disappear from 'Status' tab after Publishing a report**
	SUMMARY OF DEFECT: New UI - Custom Attribute values disappear from 'Status' tab after Publishing a report AFFECTED VERSIONS: 15.6.1 STEPS TO REPRODUCE: 1. Create a custom attribute in the Status Report object, of datatype Large String (by navigating to Administration -> Objects -> <Status Report> -> Attribute tab) 2. Navigate to the New UI. Open a project and click on "Status" tab 3. Configure on the right top corner of the tab and select the custom attribute created in step 1. Close the dialog box 4. Populate a value against this custom attribute 5. Click on Preview 6. Click on Publish 7. Navigate back to "Current" sub tab Expected Results: Value entered in step 4 is retained Actual Results: Value entered in step 4 is erased.

DE49975 Minor *Fixed in 15.7*	**Unable to update parameterized lookup attribute using XOG**
	SUMMARY: When you XOG out an attribute using a parameterized lookup and XOG it back into Clarity PPM, it fails with the following error message: Lookup Value (xxxxxxx) for attribute: yyyyy Is Invalid AFFECTED VERSIONS: 15.6, 15.6.1 STEPS TO REPRODUCE: 1. Create a lookup attribute on Task object using out of the box lookup - 'Assigned Resources for a Task' 2. In the 'Lookup Parameter Mappings' section of the attribute page, set the 'taskid' to 'Object ID' 3. Add the attribute to the Task Properties - Layout Edit view 4. Create a Project and allocate about three labor resources. Assign them to the task created in step 3 5. On the Task properties page, populate the lookup attribute with a value which in this case will be the name of one of the resources assigned to the Task. 6. XOG out the Project and task using the attached prj_projectss_read.xml files 7. XOG the output from step six back into Clarity PPM Expected Results: XOG to succeed without any issues Actual Results: XOG import into Clarity PPM fails with - 'Lookup Value (xxxxxxx) for attribute: yyyyy Is Invalid'

DE50205 Cosmetic *Fixed in 15.7*	**TASK LIST module name is not translated in French in Clarity New UX**
	SUMMARY OF DEFECT TASK LIST module name is not translated in French in Clarity New UX AFFECTED VERSIONS: 15.6.1 STEPS TO REPRODUCE 1. Create an admin user in Clarity PPM with Language and Locale both set as French. 2. Login to Clarity New User Experience with that newly created user. 3. Go to the Administration workspace of the New UX. 4. Select Blueprints and Open any one of the existing blueprints. 5. Click on the "Modifier" button to edit the Blueprint. 6. Go to the Modules tab. 7. In the Modules column at the left side, all the available modules are listed. 8. Look for the TASK LIST module. Expected Results: This "Task List" should have been translated in French. Actual Results: The "Task List" exists in the blueprint with its English name only.

DE50188 Major *Fixed in 15.7*	**Forgot Password function in New UX not working in v15.6.1 and v15.7**
	SUMMARY OF DEFECT The "forgot password" option is not working on version 15.6.1 or 15.7. Through the New UX login page, when click on the "Forgot Password" button, the next page asks for the username. However, after inserting the username and clicking on the "send e-mail" button it opens the login page again and the e-mail are not being send. AFFECTED VERSIONS : 15.6.1 AND 15.7 STEPS TO REPRODUCE 1. Access the New UX URL 2. Click in Forgot Password 3. Fill the field name with the username Expected Results: An email with the steps to change the password should be sent. Actual Results: The New UX URL change to the login page, with a blur image

DE50206 Cosmetic *Fixed in 15.7*	**ASSIGNMENTS module not translated in French in Clarity New UX Blueprint**
	SUMMARY OF DEFECT ASSIGNMENTS module not translated in French in Clarity New UX Blueprint AFFECTED VERSIONS: 15.6.1 STEPS TO REPRODUCE 1. Create an admin user in Clarity PPM with Language and Locale both set as French. 2. Login to Clarity New User Experience with that newly created user. 3. Go to the Administration workspace of the New UX. 4. Select Blueprints and Open any one of the existing blueprints. 5. Click on the "Modifier" button to edit the Blueprint. 6. Go to the Modules tab. 7. In the Modules column at the left side, all the available modules are listed. 8. Look for the ASSIGNMENTS module. Expected Results: This "ASSIGNMENTS" should have been translated in French. Actual Results: The "ASSIGNMENTS" exists in the blueprint with its English name only.

DE50005 Minor *Fixed in 15.7*	**Adjusted Timesheets in New UX do not show status**
	SUMMARY OF DEFECT When in New UX and looking at timesheets for a resource, if there is an adjusted timesheet it does not show any status, it is just blank. Others say Open or Returned or Posted. STR: 1. Post a Timesheet 2. Adjust the Timesheet and post that one 3. In new UX navigate to Timesheets 4. Click on Timesheets 5. Go to that time period and click on Select Resource 6. Search for your resource (Note I cannot find my own when searching this way. This is misleading) 7. Note the timesheets listed Expected Results: Original Timesheet will show Status of Adjusted Actual Results: Original Timesheet status is Blank

DE50293 Cosmetic *Fixed in 15.7*	**System error occurs when open Report and Jobs page (Available Jobs) if login user has only Jobs-Access right.**
	SUMMARY OF DEFECT System error occurs when open Report and Jobs page (Available Jobs) if login user has only Jobs-Access right. Describe the defect If user has only "Jobs-Access" right, he will get SYSTEM error when access Available Jobs page. Home->Report and Jobs. STEPS TO REPRODUCE 1 Grant Job-Access global access right and "Basic group for user access" group right to user1. 2 login clarity with user1 3 Go to Home->Report and Jobs 4 Get ERROR System error. Contact system administrator. Expected result: Open "Jobs: Available Jobs" page without error. Actual result: Open "Jobs: Available Jobs" page and SYSTEM Error occurs.

DE50391 Major *Fixed in 15.7*	**Server-side SQL fails with Oracle error on open in OWB**
	SUMMARY OF DEFECT : Opening a Program which has subprojects when the total dependencies reach 1000 generates an Oracle Error ORA-01795: Maximum number of expressions in a list is 1000. AFFECTED VERSIONS : Clarity PPM 15.5.1, Clarity PPM 15.6, Clarity PPM 15.6.1 STEPS TO REPRODUCE : 1. Login to Clarity. 2. Navigate to Home -> Account Settings. Download and Install OWB under Software Downloads section. 3. Navigate to Home -> Portfolio Management -> Programs. 4. Open Program "PGM NMRC" with ID PRJ000269. 5. Click on "Open in Scheduler" -> "Workbench [Read-Only]/Workbench [Read-Write]". Expected Results: Program opens up in OWB for scheduling. Actual Results : Program starts fetching all the dependencies of this Program and errors out as the number of dependencies cross 1000.

DE48493 Major *Fixed in 15.7*	**NMS Message Receiver crashes BG service with OOM when attempting to read NMS messages exponentially growing in size with old data never cleared**
	SUMMARY: Heap dump shows evidence of NMS Messages growing exponentially after experiencing an OutOfMemory event. STEPS TO REPRODUCE: No specific steps to reproduce the generation of this issue. 1. Experience an OutOfMemory event 2. Look into the heap dump Expected Results: Do not experience an OutOfMemory event. NMS Messages should not grow exponentially. Actual Results: Heap dump shows evidence of NMS Messages growing exponentially after experiencing an OutOfMemory event. Workaround: None.

DE48307 Cosmetic *Fixed in 15.7*	**BG can crash with OutOfMemory due to too many NMS messages and the crash will reoccur**
	SUMMARY: Background Scheduler crashed due to man NMS messages. Too many events overloaded the BG for which the BG is unable to recover. The customer's environment consistently crashed every half-hour. The BG is attempting to read all NMS Messages at once. STEPS TO REPRODUCE: 1. Reproduced in an environment with a significant number of NMS Messages EXPECTED RESULTS: The BG should not crash. ACTUAL RESULTS: The BG is not able to handle the volume of messages, crashing and not recovering. WORKAROUND: Manually restart BG after crash.

DE48039 Major *Fixed in 15.7*	**Load DATA WAREHOUSE randomly fails with ORA-00054: resource busy and acquire with NOWAIT specified or timeout expired**
	SUMMARY: Load DATA WAREHOUSE randomly fails with ORA-00054: resource busy and acquire with NOWAIT specified or timeout expired STEPS TO REPRODUCE: 1. In an environment with an Oracle Database, login to Clarity as a job user 2. Run Load Data Warehouse - Full or Incremental Expected Results: Execution of DWH Job is successful ACTUAL RESULTS: Job failed with an error in the log : ORA-00054: resource busy and acquire with NOWAIT specified or timeout expired WORKAROUND: Try to execute the job again.

DE48653 Major *Fixed in 15.7*	**Incident Actuals column is available to add as column in portlets even though it does not show any data**
	SUMMARY OF DEFECT Incident Actuals column in portlets does not show any data, even if actuals are posted for the incident and display on the application team. This is due to this field being a Time Scale Value field, but if it's a TSV field and won't show any data, it should be hidden, and not available to select as a column AFFECTED VERSIONS: 15.4.1, 15.5, 15.5.1, 15.6 (though appears to be all versions of PPM) STEPS TO REPRODUCE 1. In Clarity PPM, create an application 2. Click on the application, and from the Properties drop down select ‘Incidents’ 3. Click ‘New’, enter required fields and click 'Save and Return' to create the Incident 4. Add a team member to the application (*Important: must add team member PRIOR to booking actuals for data to get into TEAM table) 5. Ensure the user the time will be posted for (User1) has access to add incidents to timesheets (Incidents - Create/Edit – All) 6. Navigate to the resource’s current timesheet in Classic UI 7. Click the 'Add Incident' button 8. Add the Incident created in step 3 9. Populate hours for the incident on the timesheet and submit for approval 10. Approve the timesheet, wait 5 minutes, then run the Post Timesheets job 11. Navigate to the Resource Workloads portlet 12. Add the ‘Incident Actuals’ column to the view: • Click the Options icon->Configure->List Column Section->Layout • Add ‘Incident Actuals’ to “Selected Columns’ and click 'Save and Return' 13. View the Incident Actuals for User1 under the Incident Actuals column (Not in the Time Scaled Value section) Expected Results: Incident Actuals display Actual Results: The Incident Actuals does not display any data

DE49164
Cosmetic
Fixed in 15.7

XOG error when updating the username with ‘oldusername’ tag in the XOG XML

SUMMARY: With this issue, it is not possible to update an existing resource user with a user name that contains an apostrophe character.

It is possible to create a User/Resource in clarity, whose name ("User Name" field) contains the apostrophe character.
Example User Name: ResourceO'Name
It is also possible to modify that User Name via the UI.
Administration => Organization and Access => Resources
Click on the User's Last Name
Resource: Resource O'Name- Properties
Modify the "User Name". Save it and it saves successfully.
However, it is not possible to modify such a user name via XOG. The old_user_name tab in the XOG xml file does not accept the apostrophe character.

STEPS TO REPRODUCE
1. Create a User in CA PPM whose User Name contains an apostrophe character - For instance, ResourceO'Name
2. XOG out(read) this user

```
<NikuDataBus xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="../xsd/nikuxog_read.xsd">
   <Header version="6.0.11" action="read" objectType="user" externalSource="NIKU"/>
   <Query>
      <Filter name="userName" criteria="EQUALS">ResourceO'Name</Filter>
   </Query>
</NikuDataBus>
```

3. Modify the XOG xml file in order to update the user's userName.
The oldUserName holds the previous configured "User Name", including the apostrophe character.

```
<NikuDataBus xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="../xsd/nikuxog_user.xsd">
  <Header action="write" externalSource="NIKU" objectType="user" version="15.6.0.320"/>
  <Users>
   <User externalId=" " isLDAP="false" oldUserName="ResourceO'Name" uiThemeDefaultPartitionCode=" "
userLanguage="English" userLocale="en_US" userName="resource_oname" userStatus="ACTIVE"
userTimezone="America/Chicago" userType="INTERNAL" userUid="resource_oname">
     <PersonalInformation emailAddress="@" firstName="Resource" lastName="O'Name"/>
     <Resource resourceId="resource_oname"/>
     <BusinessObjects/>
     <Company/>
     <General addedBy="admin" addedDate="2019-05-13"/>
     <OBSAssocs complete="false"/>
     <Groups>
      ...
     </Groups>
     <GlobalRights/>
     <InstanceRights>
      ...
     <InstanceOBSRights/>
   </User>
  </Users>
</NikuDataBus>
```

4. XOG back in (write) the XML file to update the user's userName.

Expected Results: The XOG write to work correctly and update the userName.
Actual Results: XOG fails with parsing error

```
...
This record has not been inserted
com.niku.xql2.eval.ParseException: Encountered "saq" at line 1, column 36.
Was expecting one of:
")" ...
"," ...
"?" ...
"+" ...
"-" ...
"*" ...
"/" ...
"=" ...
"!=" ...
"<>" ...
">" ...
">=" ...
"<" ...
"<=" ...
"or" ...
"and" ...
"not" ...
"is" ...
"like" ...

at com.niku.xql2.eval.XQLEvaluator.generateParseException(XQLEvaluator...
```

Workaround: Update the resource's profile in the application instead of XOG.