MITRATECH

TeamConnect® Enterprise 7.0 Patch Bundle 6
Release Notes

TeamConnect® Enterprise 7.0 Patch Bundle 6 (PTC7000006) resolves the following issue.

NOTE: This patch also includes fixes from TCE 7.0 PB1, TCE 7.0 PB2, TCE 7.0 PB3, TCE 7.0 PB4 and TCE 7.0 PB5.

Issue: When recovering a session and attempting to create and save an involved party object, a null pointer popup occurs.
Tracking Code: SUPPORTPRI-68507
Case Number: 2018-0613-457849
Reported Version: TCE 5.2.0

Workaround
Log out and back in to start a new session.

Pre-Requisites
- The user must be on the TCE 5.2 version.
- The user must have full setup rights.

Steps to Reproduce
1. Go to setup.
2. Create a new object definition.
3. Switch browsers and login ("recover session" option is critical for this repro).
4. Navigate to the object to be created.
5. Click the button create involved party on the general tab of child object.
6. Fill in the unique code for the involved party.
7. Try to save.
8. Found that when you click "recover session" it will not allow you to "create" anything in setup: fields, categories, objects, etc.

Expected Results of Steps
To add the involved party child object.

Actual Results of Steps
Fails with a null pointer popup in setup.

Root Cause Analysis
Session and unit of work has to be acquired while restoring the session.

Issue: Logged out of TeamConnect when clicking 'Apply' or 'Clear' or selecting any number in the 'Per Page' drop down in the Search tab.
Tracking Code: SUPPORTPRI-68372
Case Number: 2023-0807-7938002
Reported Version: TCE 7.0

Workaround
Run a search before clicking on the Search tab.

Pre-Requisites
Must have global search installed and objects should be indexed.

Steps to Reproduce
1. Log in to TeamConnect.
2. Click on the Search heading tab.
3. Observe under search results there is only "".
4. Click on "Apply" or click on "Clear" or select any number in the "Per Page" drop-down menu.
5. The user will notice that you have been kicked out of TeamConnect (TC).

Expected Results of Steps
The user should not be kicked out of TCor get any other error.

Actual Results of Steps
The user is kicked out of TC (or the user receives a service unavailable error). Search results show "".

Root Cause Analysis
Null pointer exception.

Issue: User interface issue: Folder icon overlaps with label 'Report Folders'.
Tracking Code: SUPPORTPRI-68475
Case Number: 2023-0822-7956928
Reported Version: TCE 7.0

Workaround
No

Pre-Requisites
TCE 7.0

Steps to Reproduce
1. Login to TeamConnect.
2. Go to the tab "Reports".
3. Check the left side panel.

Expected Results of Steps
Folder Icon should not overlap on label "Report Folders".

Actual Results of Steps
Folder Icon is overlapping on label "Report Folders".

Root Cause Analysis
Class attribute of navbarToggleBtnReportFolders element is wrong.
While analyzing this issue, the following bug was found. Report Folders menu is not expanded or collapsed when clicked on Report Folders text / Icon.
Made changes accordingly to fix both issues.

Issue: Autocomplete results are not displayed when using '#' and '%%'.
Tracking Code: SUPPORTPRI-68196
Case Number: None
Reported Version: TCE 7.0 PB4 ES8

Workaround
None

Pre-Requisites
Have Contacts with Special characters like 'Test # Company', 'Test % Company' etc

Steps to Reproduce
Scenario 1 -

- Login to TCE > Invoices > Click on Custom Search.
- In the Vendor search box, type 'Test #'

Scenario 2 -

- Login to TCE > Invoices > Click on Custom Search
- In the Vendor search box, type '%%'

Above scenarios can be tested in Invoice Vendor search box or Dispute Assignee or Dispute Involved.

Expected Results of Steps
The relevant results should be displayed when using '#' and when using '%%' - all the results should be displayed.

Actual Results of Steps
No results are displayed when using '%%" and when using '#'. Empty thin line is displayed and the user is logged out.

Root Cause Analysis
encodeURI is missing in js function. Thus generating the wrong url when adding special characters in a search query.

Issue: After uploading a document to a matter, "&amp" is added to the file name.
Tracking Code: SUPPORTPRI-64305
Case Number: 2022-0513-929765
Reported Version: TCE 6.3.5

Workaround
None

Pre-Requisites
A PDF with a file name should have the symbol '&'. For example A & B.pdf

Steps to Reproduce
1. Save a document directly into TeamConnect via drag-and-drop into the browser (into the regular document "Start Upload" button.
2. In the "Confirm File Details" screen, make sure the Name contains an Ampersand symbol (&) - either the file already had it in its name, or you can manually change the name on this screen to include one.
3. Click the "Confirm" button to finalize the upload.
4. When the screen refreshes, you will see the document uploaded, but the Ampersand will have additional text/code after it that wasn't present before.

Expected Results of Steps
After saving the document, there should not be any text like "&amp" in the file name.

Actual Results of Steps
After saving the document, there is text &amp in the file name.

Root Cause Analysis
HTML characters were being escaped while storing to DB which was not required.

Issue: User preference for Global Search dropdown menu is not working.
Tracking Code: SUPPORTPRI-68508
Case Number: 2023-0730-7929057
Reported Version: TCE 7.0

Workaround
None

Pre-Requisites
TCE 7.0

Steps to Reproduce
1. Goto User preferences, on General Tab under Search Result you will find a dropdown field "DEFAULT OPTION IN GLOBAL SEARCH".
2. Select any object and update it.

Expected Results of Steps
Global Search default object on the global search bar should get updated with what the user selected in the drop down list.

Actual Results of Steps
The update on the field is not doing anything, it seems like functionality is broken.

Root Cause Analysis
System default is used.

Issue: Line items revert adjustment popup window is oversized.
Tracking Code: SUPPORTPRI-68471
Case Number: 2023-0908-7977817
Reported Version: TCE 7.0

Workaround
Refresh the Page.

Pre-Requisites
- Enabled interactive line items.
- Invoice in workflow status.

Steps to Reproduce
1. Enable interactive invoice review.
2. Bulk adjusts line items.
3. Click the "Has Adjustment" button.
4. Click on revert.
5. Reverting Adjustment(s) screen is oversized & after the page refresh it is aligning properly.

Expected Results of Steps
Reverting the Adjustment(s) screen should not be oversized.

Actual Results of Steps
The Reverting Adjustment(s) screen is oversized.

Root Cause Analysis
Used max width to avoid oversized revert window.

Issue: Auto-completion in custom object search module triggers NoSuchMethodException: Unknown property 'categories%5B'INVC'%5D'.
Tracking Code: SUPPORTPRI-68517
Case Number: 2023-0831-7967760
Reported Version: TCE 7.0

Workaround
None

Pre-Requisites
- Create an invoice.
- Invoice should have an edit option.

Steps to Reproduce
1. Open an Invoice.
2. Create a custom field called matter field type: custom object & select Matter & make default search module.
3. Now add this custom field to the user interface block.
4. Now perform a search in the Matter custom field.
5. In the logs you will see unnecessary logs as below.

logs triggering errors: [ERROR] [FieldUtil] FieldUtil.getProperty - Exception getting property. target: Invoice fieldPath: categories%5B'INVC'%5D.customFields%5B'Matter'%5D
java.lang.NoSuchMethodException: Unknown property 'categories%5B'INVC'%5D' on class 'class com.mitratech.teamconnect.core.model.Invoice'

Expected Results of Steps
logs should not trigger: NoSuchMethodException.

Actual Results of Steps
logs triggering errors: [ERROR] [FieldUtil] FieldUtil.getProperty - Exception getting property. target: Invoice fieldPath: categories%5B'INVC'%5D.customFields%5B'Matter'%5D
java.lang.NoSuchMethodException: Unknown property 'categories%5B'INVC'%5D' on class 'class com.mitratech.teamconnect.core.model.Invoice'

Root Cause Analysis
Decode field name came in ajax request.

Issue: Global search results for Invoice include invalid links on the vendor field.
Tracking Code: SUPPORTPRI-68521
Case Number: 2023-0730-7929079
Reported Version: TCE 7.0

Workaround
None.

Pre-Requisites
- Elastic search should be running
- On the setup side go to invoice object and open search view and open default global search view and check the global search checkbox and save it.
- Create a contact card.

- Create an Invoice which has a part or vendor primary key in it after the dash. For example, create an invoice with invoice number= 2023786-5 where the vendor primary key is 503(CONT_503).
- Perform the indexing for the invoice object

Steps to Reproduce
Open team connect and select Invoice in the global search bar and type the invoice number and perform a search.

Expected Results of Steps
On the vendor field, contact name should be displayed.

Actual Results of Steps
On the vendor field a link is getting displayed which throws a 404 error when clicked.

Root Cause Analysis
Replaces anchor tag attribute values.

Issue: Interactive Line items values in Grid not Aligned
Tracking Code: SUPPORTPRI-68630
Case Number: 2023-0905-7971522
Reported Version: TCE 7.0

Workaround
No.

Pre-Requisites
- TCE 7 with PB1 and PB2.
- CSM 7
- Enable Interactive grids.
- Approver should have permissions to adjust line items.
- Active Collaborati connection with matters, timekeepers and rates associated with the vendor-To submit an invoice.

Steps to Reproduce
1. Submit an invoice from Collaborati in currency which is not the client's TeamConnect default currency.
2. View an invoice in TeamConnect.
For issue replication, use below data -
1. Submit an invoice with total - 10 Rupees from Collaborati.
2. Teamconnect Default currency in - USD.
3. The invoice will be received to TeamConnect in INR. Change the display currency on the invoice to USD.
4. SUBMITTED TOTAL changes to $ 0.22, Invoice summary, legacy line item details also gets updated.
5. Two issue are reported here :

a. On the Interactive line item screen, the amount on each line item still shows in INR. Eg : When the invoice is submitted in INR 10 and the display currency is changed to USD, the total in the interactive line item shows 10$ instead of 0.22$.

b. The values are not aligned in the grid. See Discount and Adjustment.

Expected Results of Steps
1. The net total amount of each line item should be converted to the client's default currency in an interactive grid.
2. Values in the grid should be aligned.

Actual Results of Steps
1. The net total amount of each line item is not converted to user default currency(Eg : USD). The currency symbol reflects the system currency (dollar sign) and the amount reflects the non-USD native currency.
2. Some of the values are not aligned in the grid. See Discount and Adjustment.

Root Cause Analysis
Net total is not adjusted by display currency.

Issue: Invoice > Summary Breakdowns > When clicking on the 'Net Amt' link to make adjustments, newly entered 'Adjust Net Amount' values are not reflected for 'Adjusted'/'Total 'Adjustment'.
Tracking Code: SUPPORTPRI-68611
Case Number: 2023-0829-7964776
Reported Version: TCE 7.0 PB2

Workaround
Yes.

Pre-Requisites
Create an Approval Rule for Invoice Workflow.

Steps to Reproduce
Adjust an invoice by category or timekeeper on the summary breakdowns page. Provide a value in the "Adjust Net Amount" field and then click outside the text box. The Adjusted amount and Total Adjustment amount fields are not updated.

1. Create an invoice with a few line items of type Expense/Fee (Fee items with Timekeeper).
2. Push it in the workflow.
3. Log in as the current approver.
4. Click on the 'Summary Breakdowns' tab.
5. Summary Breakdowns can be viewed By Timekeeper/By Fee/Expense Category.
6. Click on the link under 'Net Amt'.
   a. Adjustment Pop up window should display.
   b. Add an amount in the 'Adjust Net Amount' field.
   c. The Adjusted/Total Adjustment amounts do not get updated. Click on the window outside the text. The amounts still do not get updated.

Expected Results of Steps

The Adjusted/Total Adjustment amounts must update when the user enters a value in the 'Adjust Net Amount' field.

Actual Results of Steps

The Adjusted/Total Adjustment amounts do not update when the user enters a value in the 'Adjust Net Amount' field.

Root Cause Analysis

Added an updateAdjustAmounts() function to update the Adjusted/Total Adjustment amounts when the user enters a value in the 'Adjust Net Amount' field.

Issue: Validation Error messages are not triggering for interactive line items.
Tracking Code: SUPPORTPRI-68621
Case Number: 2023-0718-7915281
Reported Version: TCE 7.0

Workaround

No

Pre-Requisites

Invoice with line items & make sure Interactive line items are enabled, invoice should be in workflow.

Steps to Reproduce

Scenario #1
1. Create an Invoice.
2. Push the invoice to workflow.
3. Try to adjust the Rate in interactive line items.
4. Don't give the Rate/Amount Value and give the Adjustment reason & click on save.

For Standard Line items:
Follow the same steps as above validation rules will trigger when we miss adjustment reason or Rate/Amount Value.

Expected Results of Steps

System does not show validation error messages when the user does not provide the value while adjusting.

Actual Results of Steps

System shows validation error messages when the user misses the amount/rate value.

Root Cause Analysis

Added a if statement to check adjust_value, if it found empty it will through error, in legacy-li-view-functions.js

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Issue: Exceptions are logged when creating or copying an invoice.
Tracking Code: SUPPORTPRI-68499

Case Number: 2023-0802-7932714
Reported Version: TCE 7.0

Workaround
No

Pre-Requisites
- TeamConnect 7.0 instance with modules installed (finance, legal and csm).
- Set the SQL loggers to debug while testing this.

Steps to Reproduce
Create or Copy an invoice with an expense line item and/or a fee line item where the line item category is a leaf node (has no child categories).

Expected Results of Steps
When creating or copying invoices with or without line items, it's ideal not to have any exceptions appear in the logs.

Actual Results of Steps
Exceptions are logged when creating or copying an invoice.

Root Cause Analysis
Getting exceptions as Invoice Line Item categories hierarchy is not stored properly. It may happen with all Simplex Category types.

Issue: Accessibility - There are multiple h1 heading elements in the Home page.
Tracking Code: SUPPORTPRI-68888
Case Number: 2023-0920-7992500
Reported Version: TCE 7.0

Workaround
None.

Pre-Requisites
- Screen reader turned on.

Steps to Reproduce
1. Login to TeamConnect Dev Environment (https://google.dev.teamconnect.com/Google-Dev/homePage.htm?r=1)
2. View the Home Page.

Expected Results of Steps
Have the screen reader read correct headers.

Actual Results of Steps
A screen reader can recognize the code and announce the text as a heading with its level, beep or provide some other auditory indicator.

Root Cause Analysis
Accessibility backport fixes.

Issue: Accessibility - Decorative images are not marked as decorative images in the DOM.
Tracking Code: SUPPORTPRI-68890
Case Number: 2023-0921-7993919
Reported Version: TCE 7.0

Workaround
None

Pre-Requisites
NA.

Steps to Reproduce
1. Login to TeamConnect Dev Environment (https://google.dev.teamconnect.com/Google-Dev/homePage.htm?r=1).
2. In the Home Page, the edit button doesn't have the alt description and it's empty.
3. The icons on the button bar are empty.

Expected Results of Steps
Edit button needs atl description.

Actual Results of Steps
Edit button does not have an alt description.

Root Cause Analysis
Added title tag to home and edit buttons.

Issue: Accessibility - Some interactive controls are not keyboard operable.
Tracking Code: SUPPORTPRI-68893
Case Number: 2023-0920-7992616
Reported Version: TCE 7.0

Workaround
None.

Pre-Requisites
NA

Steps to Reproduce
First Issue :
1. Login to TeamConnect Dev environment (https://google.dev.teamconnect.com/Google-Dev/homePage.htm?r=20)
2. Go to the Legal tab.
3. "Back" to matter button is not getting keyboard focus when using 'Tab'.

Second Issue :

1. Login to TeamConnect Dev environment
   (https://google.dev.teamconnect.com/Google-Dev/homePage.htm?r=20)
2. Go to pending Approval.
3. The navigation button icon below the table is not getting keyboard focus when using 'Tab'.

Expected Results of Steps
Have the tab function focus on all aspects of the page in order to be used when not using a mouse.

Actual Results of Steps
These items are skipped.

Root Cause Analysis
Added href to make it keyboard accessible using tab.

Known Issues

The following items are known issues in the TeamConnect Enterprise® 7.0 Patch Bundle 6 release. Each issue is documented in the following format:

● A description of the issue
● Internal tracking code

Issue: Rule validation error messages are not triggering for interactive line items.
Tracking Code: QAQ-9736

Issue: Accessibility - "Modify Filter" button, "Clear All Filters" button & "Reset Columns" button doesn't have the alt description.
Tracking Code: QAQ-9742

Issue: Accessibility - Some interactive controls are not keyboard operable.
Tracking Code: QAQ-9746

The fixes in this patch will be merged into TCE future release.

INSTALLATION

Important: Stop your TeamConnect® instance before updating any files in the TeamConnect® war file.

1. **Replace WAR file**

   This patch requires replacing the entire .war file due to the number of files/libraries affected,
   1. Grab the patched .war file.
   2. Place/replace all the configuration files from your existing .war file into the patched .war file.

a. teamconnect.properties
b. web.xml
c. weblogic.xml
d. weblogic-application.xml
e. any ssl certificates
3. Redeploy the new .war file.

2. **Update database and version information**

Use the following steps to update the database and add patch version information to the **About** page of the **Admin Settings**.
1. Stop the TeamConnect® instance if it is currently running.
2. Backup your TeamConnect® database.
3. Run the script, located in **\update**, that is appropriate for your database server:
    a. MSSQL_TeamConnect_700_PatchBundle_6.sql
    b. Oracle_TeamConnect_700_PatchBundle_6.sql
4. Restart TeamConnect®.

UPGRADE CONSIDERATION

No significant upgrade considerations for this patch

LEVEL OF RISK TO UPDATE WITH PATCH

LOW