

## TeamConnect® Enterprise

### 6.3.7 Patch Bundle 3

### Release Notes

TeamConnect® Enterprise 6.3.7 Patch Bundle 3 (PTC6370003) includes fixes from TCE 6.3.3 Patch 25 and 26, and TCE 6.3.6 Patch 6, 7 and 9

TCE 6.3.7 Patch Bundle 3 (PTC6370003) resolves the following issues:

**Issue:** Invoice approval issue with invoices with more than 1000 line items

**Tracking Code:** SUPPORTPRI-67041

**Case Number:** 2023-0404-7734879

**Reported Version:** TCE 6.3.7

#### Workaround

Provided background approver at last stop as a workaround

#### Pre-Requisites

TCE 6.3.7

LMM 5.0.1 Patch 3, CSM 6.3.5 Patch 3, FM 6.3.1 Patch 2

#### Steps to Reproduce

Post an invoice with more than 1000 line items

#### Expected Results of Steps

It should get posted without delay

#### Actual Results of Steps

Users are not able to approve these invoices. When they click on Approve it takes 5-10 minutes for something to happen. And sometimes it shows a page not reachable error. And finally invoice approval fails.

#### Root Cause Analysis

Parsing invoices for posting was done per line item, instead of a single time, due to a misplaced call.

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**Issue:** API Rest Error Message 500 when Assignee Role has Child Category

**Tracking Code:** SUPPORTPRI-67181

**Case Number:** None

**Reported Version:** TCE 7.0

#### Workaround

None.

## Pre-Requisites

None.

## Steps to Reproduce

1. From IPFolio > TC Create Matter.
2. Response comes back to IPFolio (200 message) success.
3. Update matter name or assignee or involved party (INPA field).
4. Send update from IPFolio > TC v7.
5. Updates made in TC.
6. Response sent back to IPFolio - Received 500 Error message, plus nothing was found in the logger.

## Expected Results of Steps

Response should be displayed with status code 200.

## Actual Results of Steps

Status code 500 is returned in response, which is an error message.

## Root Cause Analysis

Calendardates and assignee children roles were not handled properly.

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**Issue:** When hiding Projects in Line Items block view, Description also vanishes

**Tracking Code:** SUPPORTPRI-62607

**Case Number:** 2021-1109-855788

**Reported Version:** TCE 6.3.3

## Workaround

Unhide Project.

## Pre-Requisites

Invoice with several line items.

## Steps to Reproduce

1. Log into application.
2. Navigate to invoice.
3. Observe line item block.
4. Navigate to Setup > Go to > Object Definitions > Line Item > Line item block.
5. Change "Project" to be hidden, but leave Description alone.
6. Navigate back to invoice and refresh page.

## Expected Results of Steps

- Project should be hidden.
- Description should be visible.

## Actual Results of Steps

Description is ALSO hidden.

## Root Cause Analysis

None.

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**Issue:** Application endpoints do not respect user lockout, allowing for brute force attacks

**Tracking Code:** SUPPORTPRI-67224

**Case Number:** 2023-0403-7733592

**Reported Version:** TCE 6.2.1

## Workaround

User testing workaround using Tomcat configuration to redirect traffic from these endpoints to the login page. Lowering severity and priority.

## Pre-Requisites

1. Admin Settings / Security User lockout enabled.
  - o Number of incorrect login attempts allowed: 1
2. Post Tool.

## Steps to Reproduce

1. Navigate to URL using any of these endpoints. Repeat steps 1 - 3 for each endpoint.
  - o /webservice/rest
  - o /davroot
  - o to test XML -  
Use the post tool and attempt to post an XML request utilizing a valid username but incorrect password.
2. Authentication popup appears: enter your username and incorrect password 3 times.
3. Log into application using standard authentication

## Expected Results of Steps

User should have been locked out after 1 attempt.

## Actual Results of Steps

User was not locked out after any attempt through endpoints.

## Root Cause Analysis

Not checking if the user is locked or not before authenticating.

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**Issue:** TeamConnect > Cache Corruption > Matter Assignees disappearing, then when they reappear, no Primary Assignee is selected.

**Tracking Code:** SUPPORTPRI-65517

**Case Number:** 2021-0525-785062

**Reported Version:** TCE 6.3.5

## Workaround

None.

## Pre-Requisites

None.

## Steps to Reproduce

1. The user upgraded to TCE 6.3.5 and the cache corruption issue continues.
  - a. Matter Assignees disappear on the matter.
2. The following are the steps that lead to the issue.
  - a. The user notices that the Assignees listed on a specific matter have vanished.
  - b. Thus, the user attempts to fix this by clicking "Edit", adding back the Assignees, then clicking "Save" which results in an error message and the matter is not saved.
  - c. Clicking "Cancel & View" will cause the page to refresh, and then the Assignees reappear. However, none of them are marked as the "Primary".
  - d. The user must click "Edit" again and manually indicate which Assignee is the primary.

## Expected Results of Steps

Assignees should not disappear on matters.

## Actual Results of Steps

Assignees randomly disappear on matters.

## Root Cause Analysis

Due to building objects with queries that are not thread safe.

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## Below fixes were merged in from TCE 6.3.3 Patch 25 and 26

**Issue:** Viewing 1000 or more line items with 1000 unique timekeepers with rates causes the invoice page to load slowly.

**Tracking Code:** SUPPORTPRI-66285

**Case Number:** 2022-1006-992924

**Reported Version:** TCE 6.3.3

**Issue:** Unable to view logs from a different node when running a clustered setup.

**Tracking Code:** SUPPORTPRI-65168  
**Case Number:** 2022-0705-954620  
**Reported Version:** TCE 6.3.6

**Issue:** Line-Item Adjustment Dialog Box Issue- Screen looks distorted.

**Tracking Code:** SUPPORTPRI-66269  
**Case Number:** 2022-1201-4439171  
**Reported Version:** TCE 6.3.3

**Issue:** 'Imported Change History' status is shown as 'Running' in UI but the job status has end date populated in DB

**Tracking Code:** SUPPORTPRI-66581  
**Case Number:** 2022-0804-966691  
**Reported Version:** TCE 6.3.3

**Issue:** Invoice Prepopulation rule issue when setting Warning Field as the received date is 150 days greater than invoice starting date.

**Tracking Code:** SUPPORTPRI-63343  
**Case Number:** 2022-0131-885702  
**Reported Version:** TCE 6.3.3

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## Below fixes were merged in from TCE 6.3.6 Patch 6, 7 and 9

**Issue:** Document Templates not populating Involved Party Addresses, Company information.

**Tracking Code:** SUPPORTPRI-62970  
**Case Number:** 2021-0920-833368  
**Reported Version:** TCE 6.3.3

**Issue:** Email Notifications being sent to Inactive users

**Tracking Code:** SUPPORTPRI-62590  
**Case Number:** 2021-1005-840063  
**Reported Version:** TCE 5.0.9

**Issue:** Invoice > Adjustments > Rounding Issues and incorrect 'Adjustment' amount in Invoice Summary if the user adjusts the 'Amount' by calculating a percentage of the amount and reducing it by that amount.

**Tracking Code:** SUPPORTPRI-65679  
**Case Number:** 2022-0902-979452  
**Reported Version:** TCE 6.3.6

**Issue:** Reports pulling 0 as the exchange rate for USD Currency.

**Tracking Code:** SUPPORTPRI-66210

**Case Number:** 2022-0916-984753

**Reported Version:** TCE 6.3.6

**Improvement:** TECH - Ajax Line Item Serialization Performance.

**Description:** AjaxLineItemSerializer repeatedly checks the workflow status, invoice posting status, and adjustment mode. These are variables that are common to an invoice. This needs to be externalized, either into a different serialization method or to be checked separately for the formatters.

**Tracking Code:** SUPPORTPRI-66583

**Issue:** Unable to perform custom search on Child to Child object when trying to retrieve data from Parent to Parent object's field of type Custom Object.

**Tracking Code:** SUPPORTPRI-66610

**Case Number:** 2022-1216-7551954

**Reported Version:** TCE 6.2.5

**Issue:** Assignee in Global Search results is incorrect when the search includes a middle character with a period, such as a person's initial.

**Tracking Code:** SUPPORTPRI-65499

**Case Number:** 2022-0902-979499

**Reported Version:** TCE 6.3.5

**Issue:** System Error occurs when performing Global search using Object Link in Search View

**Tracking Code:** SUPPORTPRI-66855

**Case Number:** 2023-0213-7656007

**Reported Version:** TCE 6.3.5

## Known Issues

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The following items are known issues in the TeamConnect Enterprise® 6.3.7 Patch Bundle 3 release. Each issue is documented in the following format:

- A description of the issue
- Internal tracking code
- Workaround

***The fixes in this patch will be merged into TCE 7.1.***

## INSTALLATION

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

### 1. Update WAR file

Windows GUI:

- Extract patch directory from the .zip file.
- Open the TeamConnect® .war file with 7zip
- Drag and Drop the files from patch directory to .war root in 7zip
- Overwrite file conflicts in 7zip
- Redeploy .war

Windows CMD:

- `tar -xf <path_to_patch_zip>`
- `cd <path_to_extracted_directory>`
- `jar -uvf <path_to_war> .\`
- Redeploy .war

Linux Terminal:

- `unzip <path_to_patch_zip> -d <path_to_destination_folder>`
- `cd <path_to_destination_folder>`
- `jar -uvf <path_to_war> .\`
- Redeploy .war

### 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:
  - MSSQL\_TeamConnect\_637\_PB3.sql
  - ORACLE\_TeamConnect\_637\_PB3.sql
4. Restart TeamConnect®.

## UPGRADE CONSIDERATION

No significant upgrade considerations for this patch.

## LEVEL OF RISK TO UPDATE WITH PATCH

**LOW**