

TeamConnect® Enterprise

6.3.3 Patch 30

Release Notes

TeamConnect® Enterprise 6.3.3 Patch 30 (PTC6330030) resolves the following issue:

Issue: Custom notifications for invoices - Reminder and Expiration are not working, sending out of the box notifications instead.

Tracking Code: SUPPORTPRI-68458

Case Number: 2023-0802-7934060

Reported Version: TCE 6.3.3.

Workaround

No

Pre-Requisites

1. Two custom notifications.
 - a. Custom Invoice Workflow reminder notice.
 - b. Custom Invoice Workflow expiration notice.
 - c. For the email body, put in the title of the notification as well as a link to the invoice record. This will be different from the out of the box out of the box notification which includes much more information.
2. Go into Invoice Object definition / notifications in setup and select the custom notifications above in their respective locations.
3. Email server configured to assure notifications go out to end users.
4. A second user other than admin / tester with an email address you have access to:
 - a. Users must be active.
 - b. Users must have all invoice notifications enabled.
5. Invoice approval rule on post:
 - a. 2 day expiration.
 - b. Users from pre-requisite step 4 are in the first and only step of the workflow (so they can receive notifications).
6. Projects, budget, etc configured so you can create and post invoices.
7. To expedite this, you will need to deploy the app server locally so you can test expiration notifications by updating your system time.

Steps to Reproduce

1. Log into the application as your primary user (not the test user in pre-requisite step 4).
2. Create a new invoice record with line items.
3. Post an invoice (should go into workflow).
4. Confirm that you received the email sent to the user in pre-requisite step 4.
5. Stop the application server.
6. Increase your machine's date by 1 day.
7. Restart the application server.
8. Confirm you received the reminder Notice email. (Result #1).

9. Stop the application server.
10. Increase your machine's date by 1 day.
11. Restart the application server.
12. Confirm you received the expiration notice email (Result #2).
13. Log into application.
14. Navigate to invoice and its workflow tab - observe invoice expired.

Expected Results of Steps

1. A custom reminder email should be sent at step 8 of above "Steps to Reproduce".
2. A custom expiration email should be sent at step 12 of above "Steps to Reproduce".

Actual Results of Steps

- An out of the box reminder email is sent at Step 8 of above "Steps to Reproduce".
- ****NO**** reminder goes out at all at step 12 of above "Steps to Reproduce".

Root Cause Analysis

Use a custom template for reminder mails.

Issue: TeamConnect – Security vulnerabilities | Authentication & XML Worksheet.

Tracking Code: SUPPORTPRI-62537

Case Number: NA

Reported Version: TCE 6.2.2

Issue: TeamConnect – Security vulnerabilities – System login authentication.

Tracking Code: SUPPORTPRI-62620

Case Number: NA

Reported Version: TCE 6.2.2

Workaround

No

Pre-Requisites

NA

Steps to Reproduce

1. SystemUserLogin not allowed (This is the default).
2. Open THE TeamConnect with 'standardLogin' instead of 'Login' in Url.
3. Login as system user, leave a space before entering 'system' as username.

Expected Results of Steps

Unable to login as system user.

Actual Results of Steps

Able to login as a system user.

Root Cause Analysis

No.

Issue: Session ID is shown in the logs which can impact security.

Tracking Code: SUPPORTPRI-67999

Case Number: NA

Reported Version: TCE 6.3.7

Workaround

Disabling the audit rule is insufficient for the user as they worry this can be enabled on the front end as part of an attempt to hijack another user's session.

Pre-Requisites

- Admin / Logging / Audit
- Enable - "Login/ Sign Off"

Steps to Reproduce

1. Log into the application and log back out.
2. Log back into the application.
3. Navigate to Admin / Logging / Audit.
4. Open Audit log.

Expected Results of Steps

Login and Logout details are shown, but nothing that could impact security.

Actual Results of Steps

- Session ID for active session is shown. This is not right.
- Session ID for previous session is shown - preferably we do not log this at all.

Root Cause Analysis

Session id is logged.

Issue: Unable to fetch parent project from EmbeddedEntity class.

Tracking Code: SUPPORTPRI-68769

Case Number: 2023-0907-7975290

Reported Version: TCE 6.3.3

Workaround

No

Pre-Requisites

1. TeamConnect 7
2. Eclipse Integrated development environment.

Steps to Reproduce

1. Launch Eclipse and create a Java Project.
2. Add the external jar's from TeamConnect 7 libraries.

3. Create a class and import:
`*com.mitratesch.teamconnect.enterprise.api.custom.CustomAction;`
`*com.mitratesch.teamconnect.enterprise.api.model.EmbeddedEntity;`
4. Look for all the get methods.

Expected Results of Steps

There should be a get method to fetch parent objects.

Actual Results of Steps

There is no method to fetch parent records.

Root Cause Analysis

Added get set methods to embedded entity API.

Issue: Pre Population rule template calculating date incorrectly due to Daylight Saving.

Tracking Code: SUPPORTPRI-69209

Case Number: 2023-1101-8039476

Reported Version: TCE 6.3.3

Workaround

Manual editing of fields.

Pre-Requisites

1. Create 2 custom fields (Appeal date & Record date) of date type which are time dependent on the DISP object.
2. Now create a Pre Population rule by creating a trigger on the DISP object.
3. Add a qualifier condition: Appeal Date is populated.
4. Create a template which will be used for Rules.
5. On the record tab go to custom fields select the category under which the custom fields are and add the Record Date field and use a formula i.e. Appeal Date+21 days.
6. Add this template on the Pre Population Action tab.

Steps to Reproduce

Create a DISP record, the Appeal Date specified should be on or before 5-Nov.

The Record Date is auto-populated(Date- 1 Day) based on the rule, i.e. if you select 5-Nov as Appeal date the Record Date should be 26-Nov but it's populating as 25-Nov.

Expected Results of Steps

Date should be correctly populated irrespective of Daylight saving.

Actual Results of Steps

Date is incorrectly populated due to Daylight saving.

Root Cause Analysis

Due to daylight saving, there was a discrepancy in getting the correct date (calculating one day less) , so there was already a method written to calculate the correct date while having Daylight.

Below fixes were merged in from TCE 6.3.3 Patch 1 to 29

Issue: Several users pushed to the 'fatal error' page whenever navigating to any tab: Appointments, contacts, admin, etc.

Tracking Code: SUPPORTPRI-61127

Case Number: 2021-0713-804446

Reported Version: TCE 6.3.2

Issue: Large designs with many searchable object types can error out search requests in global search.

Tracking Code: SUPPORTPRI-63545

Case Number: None

Reported Version: None

Issue: Auto Populate Feature Missing for custom object search module.

Tracking Code: SUPPORTPRI-63525

Case Number: 2022-0228-897405

Reported Version: TCE 6.3.3

Issue: Date field is saved one day prior for the custom date field created in embedded Object.

Tracking Code: SUPPORTPRI-55250

Case Number: 2020-0428-601248

Reported Version: TCE 6.1U2

Issue: When user timezone differs from application / database, batch display component TZD and TZI dates change after being entered.

Tracking Code: SUPPORTPRI-58671

Case Number: 2020-1202-703135

Reported Version: TCE 6.1.1

Issue: Error in workflow when there is an empty stop without a user.

Tracking Code: SUPPORTPRI-62603

Case Number: 2021-1117-859784

Reported Version: TCE 6.3.3

Issue: Validation rule is not working when there are multiple assignees

Tracking Code: SUPPORTPRI-61659

Case Number: 2021-0722-808997

Reported Version: TCE 6.3.2

Issue: 'Assignee' with a certain role as a searchable field under invoice is throwing an error.

Tracking Code: SUPPORTPRI-60907

Case Number: NA

Reported Version: TCE 6.2.5

Issue: When a Normal User part of Limited Rights Group clicks on 'Approvals' in the homepage an error "This Page isn't working" is displayed.

Tracking Code: SUPPORTPRI-61838

Case Number: 2021-0817-819368

Reported Version: TCE 6.3.3

Issue: Error when Empty stop shows up in skipped Route workflow.

Tracking Code: SUPPORTPRI-62423

Case Number: 2021-0810-816394

Reported Version: TCE 6.2.6

Issue: SSO User not able to update user preferences

Tracking Code: SUPPORTPRI-62508

Case Number: 2021-0817-819399

Reported Version: TCE 6.3.1

Issue: Application Slowness when clicking on the same document multiple times

Tracking Code: SUPPORTPRI-62599

Case Number: 2021-1214-869337

Reported Version: TCE 6.3.3

Issue: Validation Rule on contact to update detail not working

Tracking Code: SUPPORTPRI-62793

Case Number: 2021-1223-872816

Reported Version: TCE 6.3.3

Issue: Data sync is not happening for contact subobjects in a cluster.

Tracking Code: SUPPORTPRI-62899

Case Number: 2021-1221-871959

Reported Version: TCE 6.3.3

Issue: Documents larger than the maximum file size can be uploaded.

Tracking Code: SUPPORTPRI-62580

Case Number: 2021-1026-849994

Reported Version: TCE 6.3.3

Issue: TimeZone Independent fields, when rendered on a custom screen using the tc:date tag, are getting shifted by the user's timezone.

Tracking Code: SUPPORTPRI-63108

Case Number: NA

Reported Version: NA

Issue: Logs filled with elasticsearch exceptions trying to get the Field Limit.

Tracking Code: SUPPORTPRI-63113

Case Number: NA

Reported Version: NA

Issue: Date field is saved one day prior for the custom date field created in embedded object.

Tracking Code: SUPPORTPRI-55250

Case Number: 2020-0428-601248

Reported Version: TCE 6.1U2

Issue: Object with zero records when indexed showing as 'Indexing failed' instead of '0'.

Tracking Code: SUPPORTPRI-62611

Case Number: 2021-0917-832397

Reported Version: TCE 6.3.3

Issue: Changes to contact name are not updated properly in Involved Party records.

Tracking Code: SUPPORTPRI-62282

Case Number: 2021-1004-839388

Reported Version: TCE 6.3.1

Issue: Can't export embedded object search results.

Tracking Code: SUPPORTPRI-64060

Case Number: 2021-1129-862880

Reported Version: TCE 6.3.3

Issue: Task/Expense codes are not deactivated after deselecting the checkboxes.

Tracking Code: SUPPORTPRI-62637

Case Number: 2021-0831-825630

Reported Version: TCE 6.3.0

Issue: Invoice Header adjustment via API is not updating the adjustment reason on line-item and adjustment source is incorrect.

Tracking Code: SUPPORTPRI-64319

Case Number: 2022-0103-874432

Reported Version: TCE 6.3.3

Issue: Error Notification sent when Invoice Approval route has missing stops.

Tracking Code: SUPPORTPRI-63550

Case Number: 2022-0301-898511

Reported Version: TCE 6.3.3 Patch 8

Issue: Search Results are incorrect when searching for a Custom Date Field using the Between criteria.

Tracking Code: SUPPORTPRI-63874

Case Number: 2021-1104-854294

Reported Version: TCE 6.3.3

Issue: Interactive line item date filter not considering locale settings.

Tracking Code: SUPPORTPRI-64183

Case Number: 2022-0509-927262

Reported Version: TCE

Issue: Requester not listed properly when submitting workflow for Documents.

Tracking Code: SUPPORTPRI-62576

Case Number: 2021-0505-776572

Reported Version: TCE 6.3.3

Issue: Invoice Line Item Validation does not work on Interactive Line Item.

Tracking Code: SUPPORTPRI-64433

Case Number: 2022-0519-931919

Reported Version: TCE 6.3.3

Issue: Bad records in Y_RECORD_CHANGE stop all indexing until table truncated.

Tracking Code: SUPPORTPRI-64639

Case Number: 2022-0418-918497

Reported Version: TCE 6.3.3

Issue: Interactive line item date and legacy date filter formats are different.

Tracking Code: SUPPORTPRI-65219

Case Number: 2022-0624-950786

Reported Version: TCE 6.3.3

Issue: Elasticsearch - Normal user runs into system error when resulting records have secured fields.

Tracking Code: SUPPORTPRI-64899

Case Number: 2022-0602-937745

Reported Version: TCE 6.3.3

Issue: Values in Matter Number column vanishes during Mass Edit.

Tracking Code: SUPPORTPRI-64895

Case Number: 2022-0715-958993

Reported Version: TCE 6.3.3

Issue: Invoice - Recently Viewed throws a system error when it contains GBP invoices and is sorted on the Invoice Total .

Tracking Code: SUPPORTPRI-60348

Case Number: 2021-0209-730772
Reported Version: TCE 6.2.1

Issue: Global Search > back link is not available on record page to go back to search results page.
Tracking Code: SUPPORTPRI-60344
Case Number: 2021-0225-739204
Reported Version: TCE 6.2.5

Issue: Enable Exchange Modern Authentication for Incoming Email Approval.
Tracking Code: SUPPORTPRI-65151
Case Number: 2022-0707-955490
Reported Version: None

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

Issue: ArithmeticException: / by zero error while adjusting the Invoices using Invoice header.
Tracking Code: SUPPORTPRI-65739
Case Number: 2022-1007-993719
Reported Version: TCE 6.3.5 Patch 15

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 an 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

Issue: Can't use links after clicking the 'Back' button in Safari.

Tracking Code: SUPPORTPRI-66247
Case Number: 2022-1025-1000253
Reported Version: TCE 6.3.3

Issue: Invoices are not getting approved with Middle name having '(' or ')' as the First letter.

Tracking Code: SUPPORTPRI-66720
Case Number: 2022-0627-951778
Reported Version: TCE 6.3.3

Issue: Blind XSS Vulnerability with text type field and GlobalSearch.

Tracking Code: SUPPORTPRI-66934
Case Number: 2023-0306-7701009
Reported Version: TCE 6.3.3

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

Issue: Issue with global search / custom field permissions for Normal User with no View rights to custom field.

Tracking Code: SUPPORTPRI-66960
Case Number: 2023-0207-7650785
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: Error while updating the Invoice on a custom field : Adjustment with key 0 not found in the adjustment list.

Tracking Code: SUPPORTPRI-67593

Case Number: 2023-0404-7734977

Reported Version: TCE 6.3.3

Issue: The user is unable to fetch the matters with an embedded field which has no value.

Tracking Code: SUPPORTPRI-67542

Case Number: 2023-0531-7862451

Reported Version: TCE 6.3.3

Issue: In audit rule, when the location is saved in the parent object, it is not saving.

Tracking Code: SUPPORTPRI-64030

Case Number: 2022-0331-911438

Reported Version: TCE 6.2.6 Patch 11

Issue: History is not created in parent object after selecting history location as parent in audit rule.

Tracking Code: SUPPORTPRI-65189

Case Number: 2022-0331-911438

Reported Version: TCE 6.2.6 Patch 12

Issue: Invoice Workflow > If the user tied to an approval route is inactive, the invoice auto posts instead of entering workflow with an error status.

Tracking Code: SUPPORTPRI-40133 (FIX REVERSAL)

Case Number: 2018-0608-456928

Reported Version: TCE 4.2 U6

Issue: If the assignee role tied to Invoice approval route does not exist or the associated user account is inactivated, the invoice does not enter workflow but is automatically posted.

Tracking Code: SUPPORTPRI-55405 (FIX REVERSAL)

Case Number: 2020-0421-599881

Reported Version: TCE 6.2 U 1

The fixes in this patch will be merged into TCE 7.2.

INSTALLATION

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

1. 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_633_Patch30.sql
 - ORACLE_TeamConnect_633_Patch30.sql
4. Restart TeamConnect®.

UPGRADE CONSIDERATION

No significant upgrade considerations for this patch.

LEVEL OF RISK TO UPDATE WITH PATCH

LOW