

TDLPro

USER GUIDE

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1 TDLPRO

1.1 OVERVIEW

TDLPRO is a forecasting, planning and tracking application specifically designed for the Deloitte CBER CSOM team to manage their resources efficiently.

This document serves as the user guide for TDLPro.

2 ROLES

There are 4 user roles defined in TDLPRO. They are

Team Member	Review Planned Hours
	 Contractors enter actual hours
	Update Skills
Project Manager	 Create TDL, Users, Resources
	 Review Project Financials
	 Edit/Delete Hours/Cost
PMO	 Create TDL, Users, Resources
	 Review/Report Financials
	 Modify Hours/Cost On Any Project
	• Import DTE
	Export Raw Data
Administrator	Administrative privileges

3 NAVIGATION

3.1 LOGIN

TDLPro User is assigned a username, password and a user role by either the Administrator or the PMO team member. Username and password are emailed to individual team members.



 User enters the username and password and click <Login> button to enter the TDLPro application

3.2 SIDE NAVIGATION BAR

Depending on the user role assigned, the user would see a different side navigation menu bar on the left side after logging to the application.

3.2.1 PMO role



3.2.2 PM ROLE



3.2.3 TEAM MEMBER



3.3 TOP NAVIGATION BAR

Logged in user full name is displayed on the top navigation bar.



3.4 IDENTIFYING VERSION

TDLPro version and the last updated date can be identified on the login screen.

2018 © TDLPro - Deloitte's TDL Management Tool Build: 1.1.7 Published: July 14, 2018 - 08:45 PM EST

3.5 LOGOUT

3.5.1 MANUAL LOGOUT

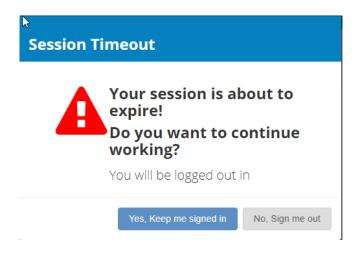
User can log out of the application by clicking <Logout> navigation item on the side navigation bar.





3.5.2 SESSION TIMEOUT

After certain minutes of inactivity, the system provides a warning about the session time out and user must save entries during that window period. Once timed out, all information that is unsaved is lost.



Notes: This feature needs more testing

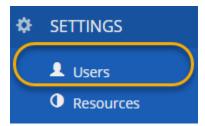
4 USERS

Users are created to allow logging into TDLPro.

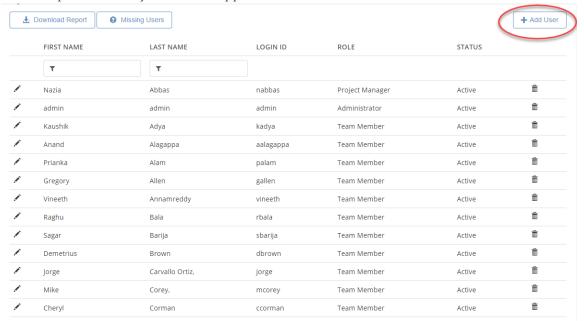
4.1 CREATE A NEW USER

Only a PMO role member can create a new user.

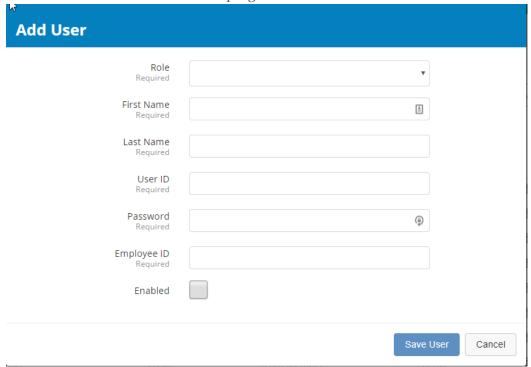
1. On the side navigation bar, select <Users>



2. A new report will all system users appear



3. Click <Add User> button on the top right of the screen.

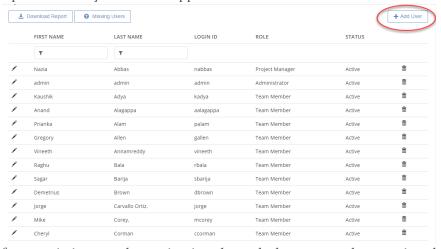


- 4. Enter the following information
 - a. Role: Select one of the 4 roles for the user. See section 2 for details on roles
 - b. First Name: Enter first name of the user
 - c. Last Name: Enter last name of the user
 - d. User ID: Enter login user name for the user. Preference: (all lower case: start with first letter of the first name followed by the last name)
 - e. Password: Enter initial password for the user
 - f. Employee ID: A unique 6 digit employee ID. (Note employee id entered here should match the employee ID entered in Resource screen)
 - g. Enabled: Select this to make the user active.
- 5. Click <Save User> button to save the user information.
- 6. If any of the required field is not entered, the system will not allow you to save and will prompt you for missing information.
- 7. Click <Cancel> if you no longer want to save the new user information.
- 8. Once the user is created, please verify the new user in the report screen show in step 2.

4.2 EDIT AN EXISTING USER

Only a PMO role member can edit an existing user.

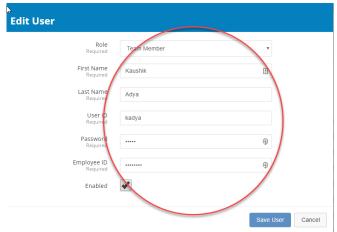
- 1. On the side navigation bar, select <Users>
- 2. A new report will all system users appear



3. Search for an existing user by navigating through the pages or by entering the first name or last name in the filter screen.



- 4. Once the user is identified, please click the pencil icon on the report to edit an existing user.
- 5. Modify the user information and select <Save User> button.



6. Please note that Password and Employee ID fields are masked for security purpose. (Note: Contact TDLPro technical support team if you need assistance.)

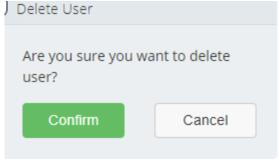
4.3 DELETE AN EXISTING USER

It is highly recommended that this feature is not used. It is recommended to edit the user and uncheck the "Enabled" checkbox if the user needs to be flagged as inactive.

1. If for whatever reason, user needs to be deleted, please navigate to user reports screen and click on the delete icon.



2. User will be prompted with a "Are you sure" screen.



3. Click "Confirm" button to delete the user.

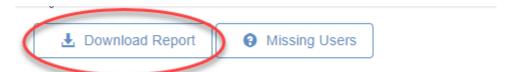
4.4 MODIFY USER PASSWORD

At present, there is not s "Reset Password" feature by the user. Only a PMO can alter the password by editing the user information. This feature is under construction.

4.5 USER REPORT

4.5.1 ALL USERS

1. Please click "Download Report" on the report screen shown by selecting "Users" on the left side navigation menu.



2. System will export all entered users to an excel spreadsheet

4.5.2 MISSING USERS

Sometimes, Project Resources are created without a corresponding system user entry. Please click "Missing Users" button on the report screen to export a list of resources for whom the user entry is either missing or mismatching.



Note: Mismatch occurs when the EmployeeID entered in user screen does not match the employeeID entered in the resource screen.

5 RESOURCES

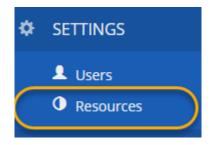
Resources are created to be added as Project Resources. Each resource is assigned a labor category and an associated rate.

Note: if a resource is billed as two different labor categories, they have to be entered as two independent resources in the system.

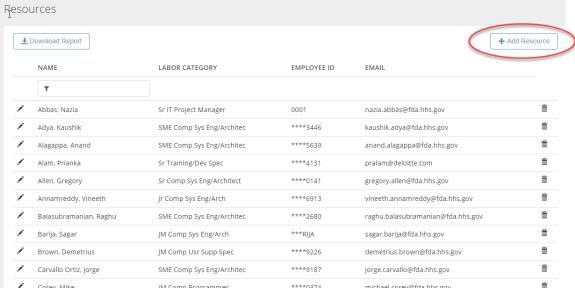
5.1 CREATE A NEW RESOURCE

Only a PMO role member can create a new user.

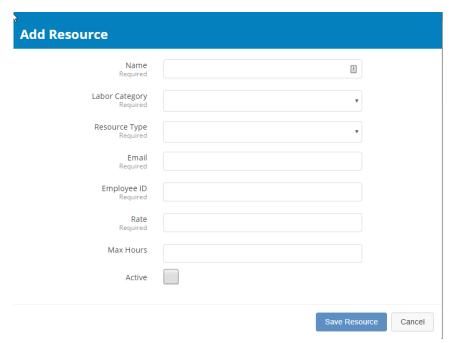
1. On the side navigation bar, select <Resources>



2. A new report with all project resources appear.



3. Click <Add Resource> button on the top right of the screen.



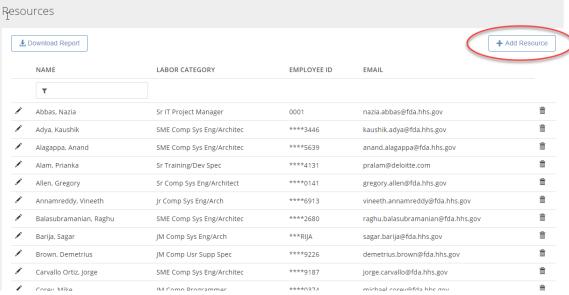
- 4. Enter the following information:
 - a. Name: Enter the full display user name: <<Last Name, First Name>>. This is the Project Resource name that will be displayed in all TDLPro screens
 - b. Labor Category: Please select one of the labor category from the drop down list. (see section 5.4 for additional details on adding/modifying labor category)
 - c. Resource Type: Select one of the 3 items in the dropdown list.
 - i. Contractor (refers to subcontractors on the team). Note: When a resource is assigned this type the user will be able to enter actual project hours in the system.
 - ii. Deloitte Consulting (Non UDSC Deloitte resources on the team)
 - iii. Deloitte USDC
 - d. Email: enter a valid FDA or Deloitte email address. This email address will be used for all system generated email communication.
 - a. Employee ID: A unique 6 digit employee ID. (Note employee id entered here should match the employee ID entered in User screen)
 - e. Rate: Labor Category rate is entered here
 - f. Max Hours: Resource max capacity hours entered here. (Note: system usually flags hours in red if at any time the resource is allocated more than their capacity). This feature allows the system to identify part-time resources etc.
 - g. Active: Select this checkbox to keep the resource active. (Note: If a resource leaves the time, it is recommended that this checkbox is unchecked. Most reports on TDLPro only looks at active resources)
- 5. Click <Save Resource> button to save the resource information.

- 6. If any of the required field is not entered, the system will not allow you to save and will prompt you for missing information.
- 7. Click <Cancel> if you no longer want to save the new resource information.
- 8. Once the resource is created, please verify the new resource in the report screen show in step 2.

5.2 EDIT AN EXISTING RESOURCE

Only a PMO role member can create a new user.

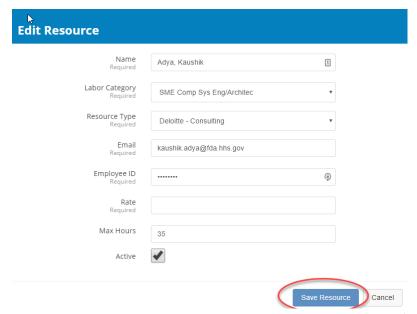
- On the side navigation bar, select <Resources>
- 2. A new report with all project resources appear.



3. Search for an existing resource by navigating through the pages or by entering the partial first or last name in the filter screen.



- 4. Once the resource is identified, please click the pencil icon on the report to edit an existing resource.
- 5. Modify the resource information and select <Save Resource> button.



7. Please note that the Employee ID fields is masked for security purpose. (Note: Contact TDLPro technical support team if you need assistance.)

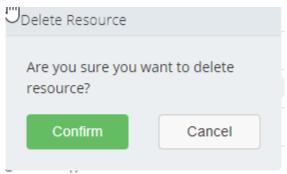
5.3 DELETE A RESOURCE

It is highly recommended that this feature is not used. It is recommended to edit the resource and uncheck the "Active" checkbox if the resource needs to be flagged as inactive. If a resource is deleted – all planned and actual hours entered in the system for that particular resource is irrecoverably lost.

1. If for whatever reason, a resource needs to be deleted, please navigate to resource reports screen and click on the delete icon.



2. User will be prompted with a "Are you sure" screen.



3. Click "Confirm" button to delete the resource.

5.4 CREATE/MODIFY A NEW LABOR CATEGORY

At present, there is no UI for creating or modifying a labor category. Please contact TDLPro technical team for assistance.

6 TDL

A Technical Direction Letter (known as TDL) is how the client issues work order for Deloitte CBER CSOM team to perform work. This section describes how to create and manage TDL information.

6.1 CREATE A NEW TDL

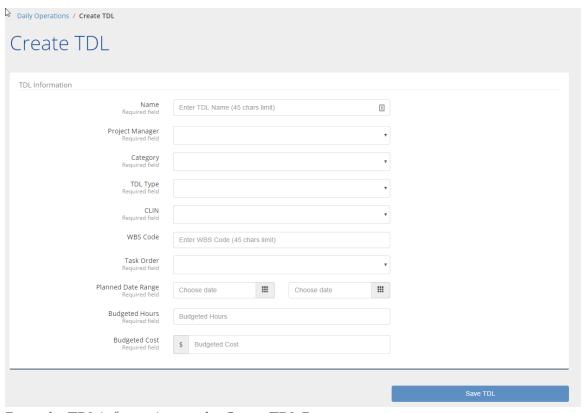
Only a PM or a PMO team member can create a new TDL.

1. Create TDL can be triggered from either the Kanban screen



2. Or from the Search screen





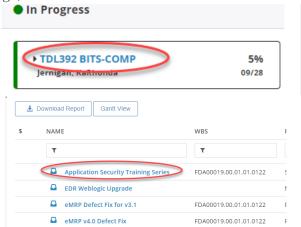
- 3. Enter the TDL information on the Create TDL Form
 - a. Name: Enter a 45 char limit name of the TDL. (Note. It is recommended to use to the following naming convention:
 - i. TDLXXX TDL Brief Description
 - b. Project Manager: Select a PM from the drop down list
 - c. Category: Select a TDL Category from the drop down
 - i. TDL
 - ii. O&M
 - iii. Others
 - iv. PTO
 - v. User Support
 - vi. PMO
 - d. TDL Type: Select a TDL Type from the drop down list
 - i. Analysis
 - ii. Major Release
 - iii. Minor Release
 - iv. Upgrade
 - v. None
 - e. CLIN A classification of the project used to report Project Financials.
 - i. Firm Fixed Price includes O&M, Management and Admin, and User Support WBS codes
 - ii. System Enhancement includes all of the TDL WBS codes

- iii. Labor Hours includes IT Testing and e-Submission Support WBS Codes
- iv. Other
- f. WBS Code Deloitte Project Tracking code used in DTE
 - i. e.g. FDA00019.00.02.02.0224
 (Note: Recommended that use the "." and not "-". This info is critical and is used to match the TDL when time entry is imported from Deloitte's Time Tracking system DTE)
- g. Task Order: Select one from the dropdown list
 - i. Task Order 1
 - ii. Task Order 2
 - iii. Task Order 3
- h. Planned Date Range Enter the planned start and end date for the TDL
- i. Budgeted Hours Enter o. This info will be recalculated when new resources are added to the project.
- j. Budgeted Cost Enter o. This info will be recalculated when new resources are added to the project.
- 8. Click "Save TDL" to save the new TDL entry
- 9. When a new TDL is created it is created with the status "New" and is in unapproved state. Use Edit TDL feature to modify them.
- 10. Verify that the new TDL entry is shown either in the Kanban board or in the main Daily Operations "Search" screen.

6.2 EDIT AN EXISTING TDL

To modify an existing TDL please use the following instructions.

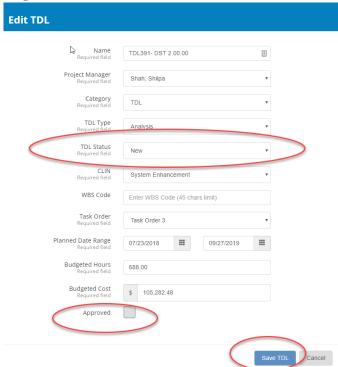
1. Go to TDL Details page by click on the TDL link (from either the Kanban page or from the Search Page)



2. Click "Edit" on the TDL Information panel on the TDL Details page.



3. Modify the existing TDL Information



- a. TDL Status: Select one of the values from the dropdown list
 - i. New
 - ii. Approved for LOE
 - iii. Pending Approval
 - iv. In Progress
 - v. Completed
 - vi. Closed

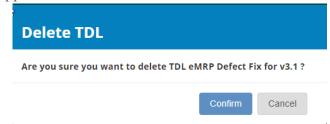
(Note: Adjusting the status will place the TDL on the correct swim lane in the Kanban board)

- b. Approval: Check the flag to make TDL an active TDL.
 - (Note: Unless a TDL is approved, it won't be included in all reports)
- 4. Click "Save TDL" to update the TDL information

6.3 DELETE A TDL

Only a PMO role is allowed to delete TDL entries. It is highly recommended that this feature is used with caution. Once a TDL is deleted – all hours and cost information is lost.

- 1. Use the search screen to list the TDL
- 2. Use the "Delete" icon on the right side of the TDL search results view to delete the TDL
- 3. A prompt will appear to confirm the delete action

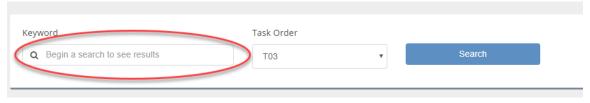


4. Click "Confirm" to delete the TDL

6.4 SEARCH FOR TDL

This is a core feature of TDLPro and is used to search for existing TDL entries in TDLPro. Use the "Search" item on the left navigation bar to arrive at the search screen





- To search for any TDL from all Task orders, Leave "keyword" blank and Task Order selection blank and click Search. All TDL entries will be reported. (Note: A blank search for a PM role will display only the TDL entries from which they are the assigned PM)
- 2. To search for a TDL with a partial TDL name, enter the partial text in the "keyword" input box and click Search. Matching TDL entries will be report. (Note. A PM should use this feature to search for other TDLs for which they are not the assigned PM).
- 3. To list all TDLs under a particular Task Order, leave "keyword" blank and select the right Task Order from the drop down and click search

6.4.1 Search Filter

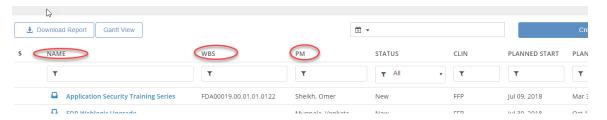
There are several column filters on the search results screen which can be used to narrow your post search results



In addition there is data range filter to filter TDLs that fall within a given date range.



(Note: to sort columns just click on the column header)



6.5 KANBAN BOARD

TDLPro provides a swim lane or a "Kanban Board" view of projects. This view is visible only for PM and PMO roles



The view groups TDL Kanban cards by TDL status. TDL Kanban card displays TDL name, % completion, Project Manager and Project Planned Completion date



Note: % Completion = "Actual Cost"/"Planned Cost"

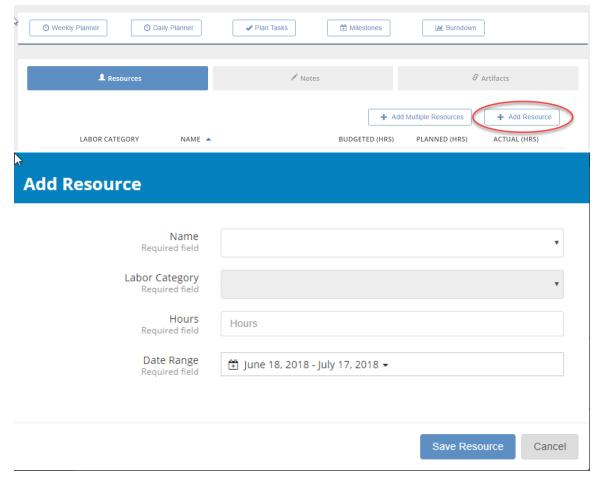
7 RESOURCE ALLOCATION

After a TDL is created, this section describes how to add Resources to the TDL.

7.1 ADD RESOURCES TO TDL

7.1.1 Add a single resource

- 1. Navigate to TDL details page from Kanban board or from search screen
- 2. Click "Add Resource" button



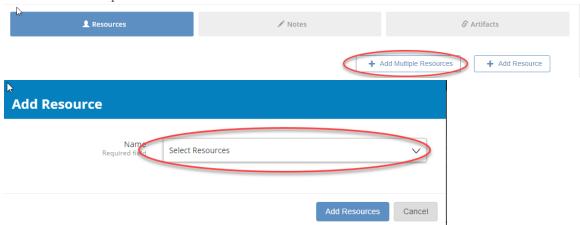
- 3. Enter the following information
 - a. Name: Select the resource name from the dropdown list
 - b. Labor Category: This field is automatically filled by the system
 - c. Hours: Enter the budgeted hours for this resource
 - d. Date Range: (Non-functional for now. Ignore this)
- 4. Click "Save Resource" to add resource to the project.
- 5. Verify the resource is added to the project with the budgeted hours



7.1.2 Add multiple resources

TDLPro provides a feature to add multiple users to the project at once.

- 1. Navigate to TDL details page from Kanban board or from search screen
- 2. Click "Add Multiple Resources" button



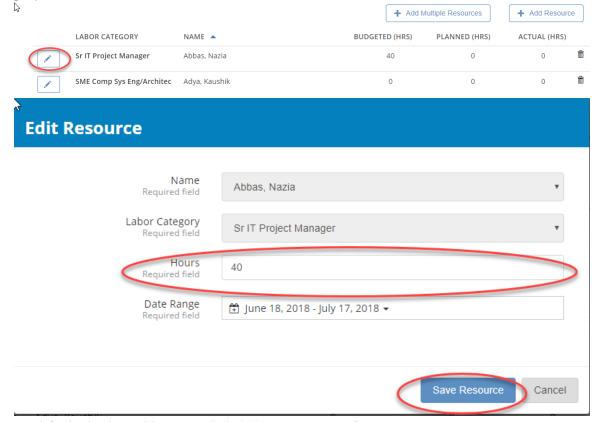
- 3. Select resources from the dropdown and click "Add Resources" button to add multiple resources to the project.
- 4. Verify that the resources are added to the TDL. (Note: these resources are added with "o" budgeted hours. You need to edit budgeted hours to update to the correct hours.

7.2 EDIT BUDGETED HOURS

To update budgeted hours

Navigated TDL Details page

2. Review the list of the resources and click the "Pencil" icon on the list to edit the project resource information



- 3. Modify the budgeted hours and click "Save Resources"
- 4. Verify that the budgeted hours are updated correctly on the TDL details page



5. TDL Details summary page should reflect the total budgeted hours and cost accurately.



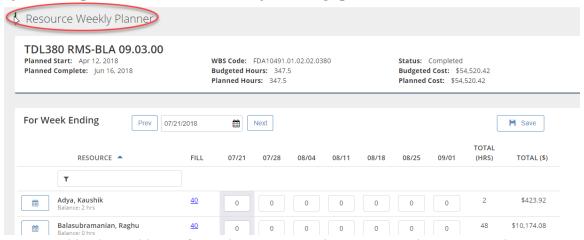
7.3 ADD WEEKLY PLAN RESOURCE HOURS

Once the resources are added, PM is responsible for allocating weekly planned hours on the project. PM can use "Weekly Planner" button on the TDL details page to accomplish that.

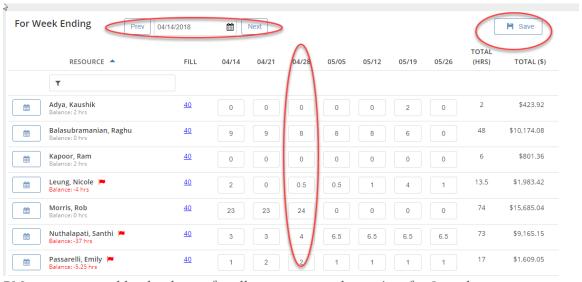
1. Click "Weekly Planner" button on the TDL details page



2. System navigates to the Resource Weekly Planner page



3. Enter weekly planned hours for each resource on the project on the corresponding week column.

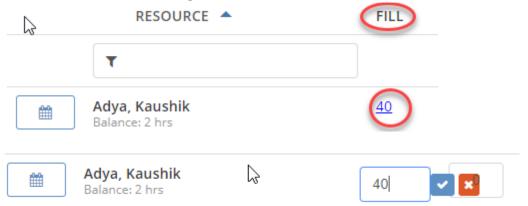


- 4. PM can enter weekly plan hours for all resources on the project for 8 weeks at a time.
- 5. Click "Save" button to save the planned hours
- 6. Click "Prev" and "Next" button to navigate to previous or next 8 weeks window range. (Note: if you navigate without saving, the information is lost).
- 7. Screen provides you a bunch of visual helpful cues and information

a. Balance hours: As you enter plan hours, this section provides you how many hours left from what you originally budgeted for that resource

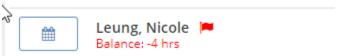


b. Fill link: Use this link as a quick accelerator to fill the same hours across the row for a resource. When you click this link, you will prompted to enter a number that will be spread across the row fields.

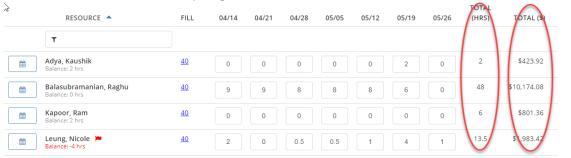


Click the "Check" icon to spread the hours.

c. Flag indicator: When the planned hours exceed the budgeted, the system will provide a red flag indicator.

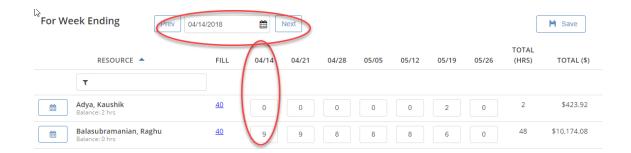


d. Total Planned Hours and Planned Cost: The last two columns provide the overall planned hours and cost for the resource. (Note: It is the sum of the row values but the overall Project planned hours and cost for the resource)



e. Navigate to any given start weekend: When you select a date, it automatically switches to the "Saturday" of the selected date and the screen refreshes to begin with that Saturday as the starting week.





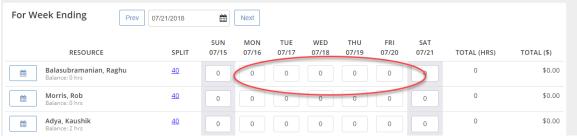
7.4 ADD DAILY PLAN RESOURCE HOURS

This feature is available, if the PM plans to allocate resource hours on a daily basis. TDLPro saves resource plan hours on a daily basis. When PM allocates resources hours on a weekly basis, the system splits the weekly hours by 5 and spread it across daily. Daily Plan hours is useful when you want to allocate PTO or OOO action.

1. Navigate to TDL details page.



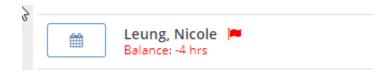
- 2. Click "Daily Planner" button
- 3. Allocate daily plan hours for all resources on the project.



4. Split: This useful link will help split the hours evenly across all weekdays.



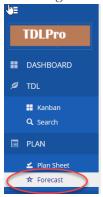
5. There are visual cues for denoted balance hours = budgeted – planned and flag for exceeding budgeted hours.



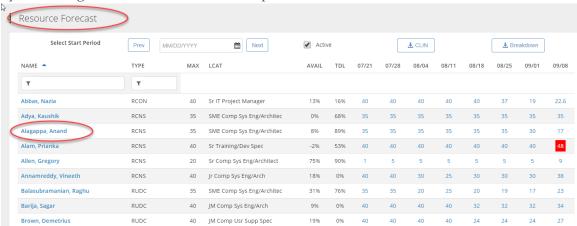
7.5 EDIT PLANNED HOURS

PM can modify planned hours at any time by revisiting the TDL details page. There is another feature in TDLPro that allows PM to review and edit planned hours for resources across multiple projects.

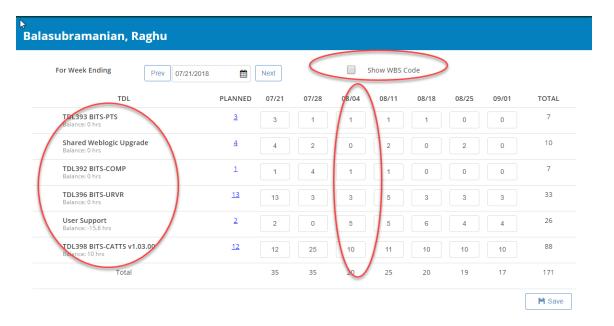
1. Navigate to "Resource Forecast" page by clicking on the "Forecast" menu on the left navigation bar



2. System navigates to Resource Forecast report screen.



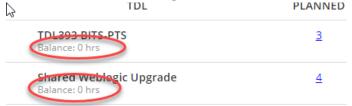
3. Click the "Resource" name and the system launches a popup screen for editing planned resources hours across multiple TDLs for the resource



- 4. Edit the planned hours and click "Save" to save the modified hours.
- 5. Show WBS Code: Selecting this will toggled TDL names to WBS codes.
- 6. Select "Prev" and "Next" buttons to navigate to different date ranges



7. There are visual cues that provide useful hints (Balance hours etc.)



8 PLAN SHEET

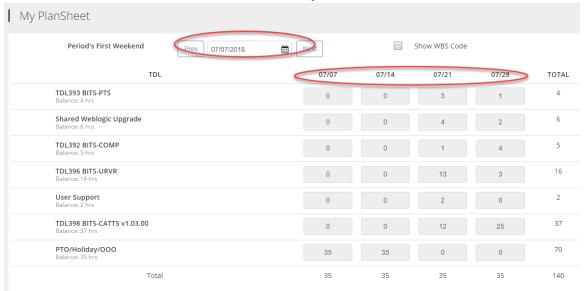
All TDLPro users have access to this screen. Once PM has allocated hours to the project, the Project Resource will have access to a report screen that gives a summary of authorized plan sheet to work on TDL during the month.

8.1 REVIEW PLANNED HOURS

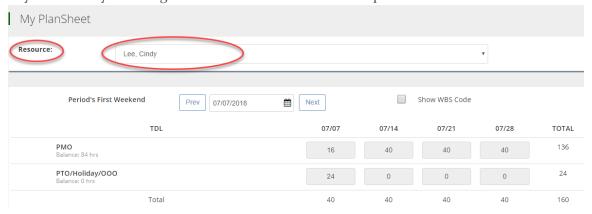
1. Navigate to the Plan Sheet by selecting "Plan Sheet" on the left navigation menu.



2. The Plan Sheet shows authorized hours summary



3. A PMO role has additional feature available. They are able to view plan sheet of any resource by selecting the resource name from the dropdown list.



8.2 SEND CHARGE AUTHORIZATION EMAIL

This feature is under construction.



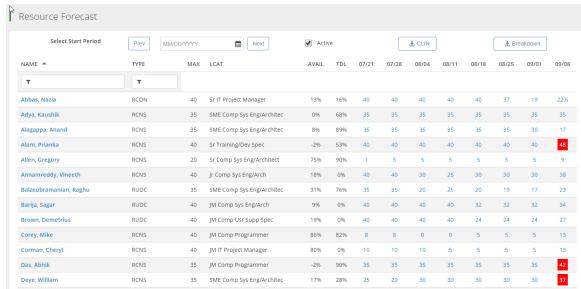
8.3 REVIEW FORECAST HOURS

A PMO or a PM role can view all planned hours for the entire CBER CSOM team by navigating to the Forecast screen

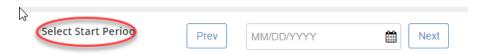
1. Navigate to resource forecast screen by clicking "Forecast" on the left navigation bar.



2. TDLPro navigates to the Resource Forecast screen that provides summary of all resources and their allocated hours for the 8 weeks window



3. User can use the "Select Start Period" to get to any 8 week window time frame



4. Some useful visual tips:

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a. Red Bold Text: When resource planned hours exceed the resource planned capacity, planned hours are shown in bold text.



- i. RCON Subcontractors
- ii. RCNS Deloitte consultants
- iii. RUDC Deloitte USDC resource
- c. MAX column indicates resource allocated capacity



- d. AVAIL column indicates the availability of resources for the given 8 week window. Availability is based on weekly capacity of resources
- e. TDL: column indicates how much % of the resource times goes to TDL work

8.4 EXPORT BREAKDOWN

Resource Forecast summary data can be exported to a XLSX file by clicking on the "Breakdown" button on the resource forecast page.



8.5 EXPORT CLIN REPORT

Planned Resource CLIN report – A report that identifies, groups and summarizes planned resource hours and cost can be exported to a XLSX file by clicking on the CLIN button



9 TIME SHEET

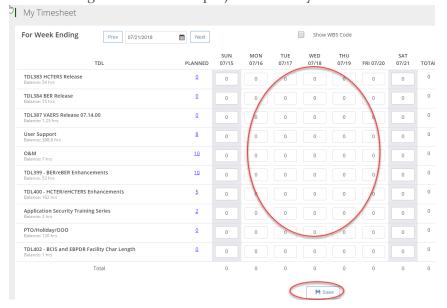
TDLPro provides ability to track actual hours spent on TDL and other CBER projects by the Deloitte CBER CSOM team. Subcontractors are expected to enter their timesheet in TDLPro whereas Deloitte resources enter their time in DTE.

9.1 CONTRACTORS TIME ENTRY

1. CBER CSOM Subcontractors can navigate to the "Timesheet" screen by clicking on "Time Sheet" item on the left navigation bar.



2. Enter time against the TDL or project on a daily basis and click "Save"



9.2 DTE IMPORT

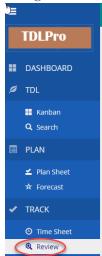
Time entries done in Deloitte's DTE can be imported into TDLPro using this feature. PMO has been given specific instructions on how to do this.



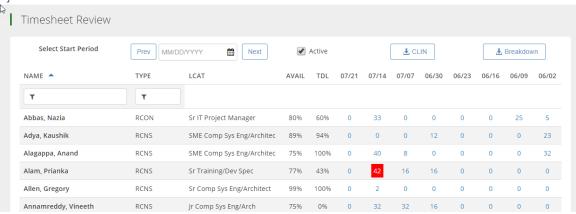
9.3 REVIEW ACTUAL HOURS

PMO or a PM role can review all actual hours entered in TDLPro system.

1. Navigate to "Review" item on the left navigation bar



2. Review page will provide a summary of all actual project hours entered in the system



- 3. Some useful visual tips:
 - a. Red Bold Text: When resource actual hours exceed the resource planned capacity, planned hours are shown in bold text.
 - b. Filter by resource type: Reports can be filtered by resource types:



- i. RCON Subcontractors
- ii. RCNS Deloitte consultants
- iii. RUDC Deloitte USDC resource
- c. MAX column indicates resource allocated capacity



- d. AVAIL column indicates the availability of resources for the given 8 week window. Availability is based on weekly capacity of resources
- e. TDL: column indicates how much % of the resource times goes to TDL work

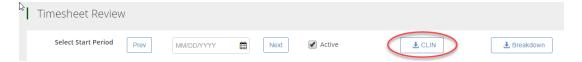
9.4 EXPORT BREAKDOWN

Resource actual hours summary data can be exported to a XLSX file by clicking on the "Breakdown" button on the resource forecast page.



9.5 EXPORT CLIN REPORT

Actual Hours CLIN report – A report that identifies, groups and summarizes actual resource hours and cost can be exported to a XLSX file by clicking on the CLIN button



10 REPORTS

This section is yet to be documented

- 10.1 VARIANCE REPORT
- 10.2 PLAN VS ACTUAL

11 SKILLS MATRIX

This section is yet to be documented

- 11.1 ENTER RESOURCE SKILLS
- 11.2 REVIEW SKILLS MATRIX