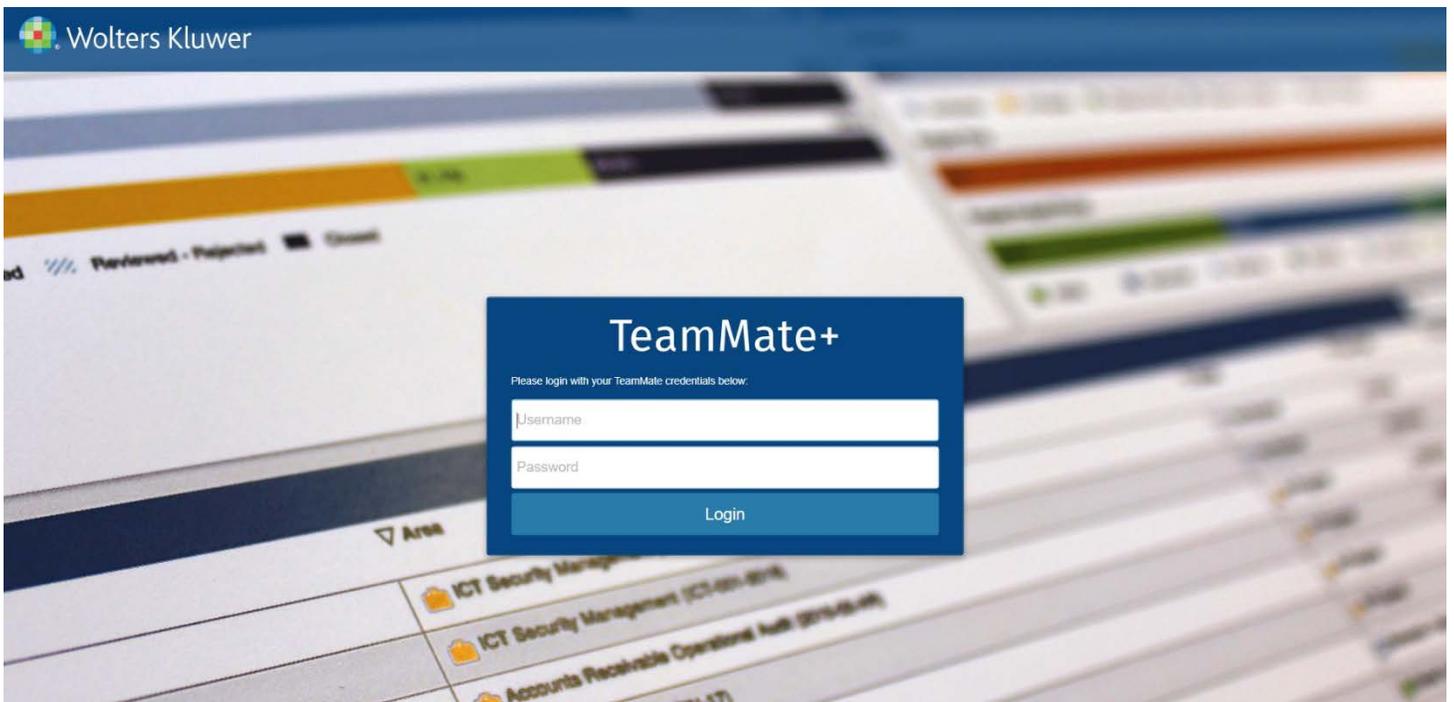


TeamMate+ Protocol Document

Created November 2020

COAST COMMUNITY COLLEGE DISTRICT

INTERNAL AUDIT



TeamMate+ Protocol Document

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Introduction

The TeamMate+ Configuration Protocol document outlines the Coast Community College District (CCCD) Internal Audit Department's (IA) configuration and implementation strategies and policies.

Development

IA has two databases, development and production. IA tested configuration settings in development and finalized settings in production. Once complete, the vendor transferred the settings from development to production. Due to the non-static nature of testing, settings and policies in the test database may **NOT** be the same as those in the production database. The development database will always be available for use, in order to test changes to configuration settings and/or train new users. The production database is considered the final product. It is **critical** that when logging in to perform work that you log into the correct database. If changes occur in configuration, it is recommended to contact TeamMate support and request another transfer to production so that the new settings may be applied to the active work environment.

Team Cloud and Executable Files

TeamMate+ is hosted by the vendor for a fee. This is more **EFFICIENT** for CCCD because IT staff do not need to be trained on a system that is only used by IA. CCCD provides IA staff with a computer and Internet access, but the software and system requirements reside in a Cloud environment at the Wolters Kluwer "data farm" in Dallas, Texas.

ALL NEW USERS must obtain the .exe files and install them on their own CCCD machine. Upon implementation, the IA Director will obtain the .exe files for TeamMate+ and TeamMate Analytics and store them in the TeamMate+ file on the group share. **I:\TeamMate\Teammate Plus**. The IA Director ensures the most current versions of the .exe files are saved in the group share. Any staff member with Administrator access may access these files by logging into their TeamMate+ account, clicking the drop-down menu under the Name, selecting Support, and accessing the files. The TeamMate Analytics .exe files may be found by conducting a search in TeamMate Connect.

Download	Description	Download	Description
Audit Report Installer	Audit Report template creation. No permissions required for installation.	Advanced Integration Installer (PM/AU)	Adobe PDF with Protected Mode support, Microsoft Word, & Excel Integration. Also includes Auto Update support. IT Administrator permissions required for installation.
Workpaper - Download installer	Workpaper - Download installer tool. No permissions required for installation.		

As new versions are released, it is **VERY IMPORTANT** to read the release notes, as users may need to install an updated version of the .exe file(s). It is imperative that these .exe files are stored in a location where staff and CCCD IT User Support can access these files, in the event that a computer is replaced, we still have access to the files. CCCD IT User Support may need to provide additional administrator privileges in order to download and install these .exe files. If this is the case, contact the Network Analyst assigned to the District Office and request assistance.

LogOn and Passwords

To log into TeamMate+, use the following link and enter your login credentials for the **DEVELOPMENT DATABASE**:

<https://cccdplus-dev.TeamMate+hosting.com/TeamMate+/Home/Login?returnUrl=%2FTeamMate+>.

And use this link for the **PRODUCTION DATABASE**:

<https://cccdplus.teammatehosting.com/TeamMate/Home/Login?returnUrl=%2FTeamMate>.

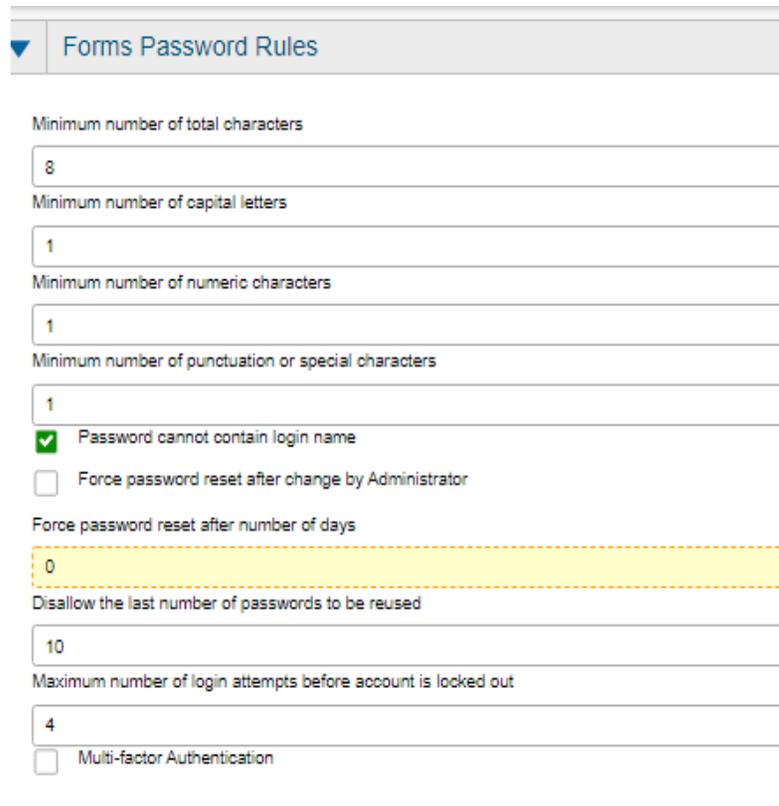
Save these links in Microsoft Edge and Google Chrome. The tool does not work as well in Internet Explorer. Users must login under their own unique credentials. Users will be “timed-out” if the system does not receive a response within approximately 15 minutes.

There may be a need to login as the Champion. If so, use these credentials:

Login: CM_Champion; **Password:** T3@mMate#2020. This login is typically used by a member of the TeamMate+ Team at Wolters Kluwer.

Administrators should change the CM Champion password after End User Training. This is **NOT** recommended at this time, in case additional support and/or training is needed from TeamMate Support.

Password requirements are set at the system default levels. Only the IA Director may make changes to the Password default settings. To make changes, from the HOME SCREEN, scroll to **SETUP—MASTER DATA—SETTINGS**. The right side of the screen details the password options. Select the drop-down menu to make any changes and click SAVE. Currently, **IA opted to change “force password reset” from 90 days to 0 days**. IA does not need Multi-factor authentication because IA purchased the single sign-on option to correspond to the CCCD Windows sign-on environment.



Forms Password Rules	
Minimum number of total characters	8
Minimum number of capital letters	1
Minimum number of numeric characters	1
Minimum number of punctuation or special characters	1
<input checked="" type="checkbox"/> Password cannot contain login name	
<input type="checkbox"/> Force password reset after change by Administrator	
Force password reset after number of days	0
Disallow the last number of passwords to be reused	10
Maximum number of login attempts before account is locked out	4
<input type="checkbox"/> Multi-factor Authentication	

Users

While some User fields are Default, like name, login credentials, etcetera, other fields may be customized. Only Administrators access may apply updates. The IA Director ultimately decides what customizable fields will be added to the system.

1. From the HOME SCREEN, Go to the Menu.  Select **MASTER DATA—TAXONOMY—USERS.**
2. For IA, we do not use any of these categories. Therefore, they are INACTIVE.
3. Multiple Categories allow the ability to enter more than one option.
4. For example, we use TWO of the multiple user categories to create one category for Certifications, and another category for Language.

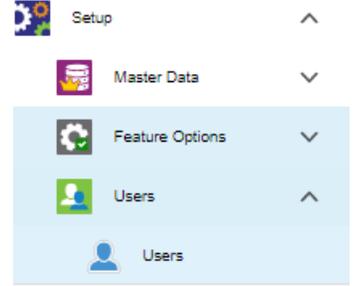
 UserMultiSelectCategory1	6	Certifications	<input checked="" type="checkbox"/>
 		CPA	<input checked="" type="checkbox"/>
 		CIA	<input checked="" type="checkbox"/>
 		CFE	<input checked="" type="checkbox"/>
 		CICA	<input checked="" type="checkbox"/>
 		CISA	<input checked="" type="checkbox"/>
 		CRMA	<input checked="" type="checkbox"/>
 UserMultiSelectCategory2	4	Languages	<input checked="" type="checkbox"/>
 		English	<input checked="" type="checkbox"/>
 		Spanish	<input checked="" type="checkbox"/>
 		Vietnamese	<input checked="" type="checkbox"/>
 		Tagalog	<input checked="" type="checkbox"/>

5. To change the category name, click inside the box and type the new name.
6. To add “options”, click inside the box with the new label and click ADD from the top left of the screen. A blank row appears.
7. To view what “options” were added, click the + button on the left of the category to display the drop-down menu.
8. In order to view these changes, the ACTIVE box needs to be checked.
9. These fields may be customized at any time after configuration and migration. However, if such changes occur AFTER a new user was added, an Administrator will need to update that information for ALL users already in the system.

Adding a New User

Users are added by Administrators, AFTER the .exe files are installed.

1. From HOME SCREEN, select **SETUP-USERS-USERS**. Then click the ADD button in the top left corner.
2. Enter the name, email address, and click the Active box. (See below). Contact Information is not used.
3. The Login Name MUST be the same as the Windows sign-on. For example: Rachel Snell Windows sign-on is rsnell1.
4. The initial password is TeamMate#1. Confirm this password, select "Reset Password at Next Login". New users must change their password and create a unique one.
5. All users must be added to a group. Scroll to GROUP and select GET. Add to Administrators. Then complete the attributes section for that user.



6. The Group definitions are listed below. Given the size of the IA department, both staff members have Administrator access. However, if a new staff member were hired, some of the groups below may be changed to ACTIVE in order to use.

Group	Access Rights	Our Organization
Administrator	Full access to all areas	Internal Audit Staff
Business Contacts	Assessments, Issue Tracking, Self-assessments	Audit Clients
Business Reviewer	Assessments, Issue Tracking, Self-assessments	Audit Clients
Compliance Manager	All areas except setup	Not used
Observers	Assessments, Issue Tracking, Reports	Not used
Owner	Assessments, Issue Tracking, Reports	Not used
System Administrator	Setup only	Wolters Kluwer/District IT
Tester	Assessments, Issue Tracking, Reports	Not used
Test Reviewer	Assessments, Issue Tracking, Reports	Not used

7. Within TeamMate+, custom groups may also be created; however, IA does not have any custom groups.
8. On the Teams tab, the IA Director may assign staff to Teams in order to set up a Timesheet approval process. Currently, the only Team added is to approve timesheets. (See Time Tracking).
9. To edit Roles, go to **HOME—SETUP—USERS—ROLES**. Select the Role to change, click the Edit button in the top left corner. IA has opted not to change any roles.

Dimensions

The Primary Dimension is CCCD and the various colleges and departments within that subset. Secondary dimensions are those entities within the organization that may contain special relationships outside of the Primary Dimension. (IT systems, COSO, etc).

1. To build or to add to a pre-existing organizational hierarchy, start from the Home screen, go to **SETUP—MASTER DATA—DIMENSIONS**.
2. In addition to the Primary dimension, IA created additional secondary dimensions to help facilitate audit work and reporting.
3. In order to add a secondary dimension, simply click add and the Add Dimension pop-up box is displayed. Complete the information and select save. Edits to a pre-existing Dimensions may be performed by selecting Open and then selecting the Edit button.
4. To add a row under a particular heading, the main heading must be highlighted. For example, in order to add the various Banner modules, Banner must be highlighted prior to clicking the Add button.
5. To delete a row, simply click on the row and select the Delete button.

The screenshot displays the 'Dimensions' management interface. At the top, a navigation menu includes 'Setup', 'Master Data', and 'Dimensions'. Below this is a control bar with three sections: 'Dimension' (containing 'Open', 'Edit', and 'Delete' buttons), 'Taxonomy' (containing 'Add' and 'Import' buttons), and 'Perspectives' (containing an 'Export History' button). A table below shows the current dimensions, with columns for 'Name' and 'Entity Count'. The 'CCCD' dimension is listed with an entity count of 135. An 'Add Dimension' pop-up window is open, featuring a text input field for '*Title' and a larger text area for 'Description'. Below the pop-up, a list of dimensions is shown, with 'Banner' highlighted in blue. The list includes 'IT', 'Banner', 'Banner-Financial Aid', 'Banner-HR', and 'Banner-Finance'. At the bottom of the interface, there are several tabs: 'Description', 'Objective', 'Scope', 'Methodology', 'Entity Text1', 'Entity Text2', 'Entity Text3', 'Entity Text4', and 'Proc'.

Settings

It is important to review the Settings information and ensure the features within TeamMate+ that are planned for use are marked ACTIVE. Go to **MENU—SETUP—MASTER DATA—SETTINGS**. For CCCD, the IA department has opted to use the following features.

Shared Features

- Objective
- Strategic Risk
- Risk
- Risk Scoring
- Control
- Procedure
- Finding/Recommendation
- Coaching Note
- Survey ⓘ
- Document Request
- Workpaper - Download All
- Batch Sign Off
- Response Tracking

Assessment

- Risk Self-Assessment ⓘ
- Configurable Primary Dimension
- Template

Project

- Project
- Folder
- Offline Project

Language Settings

Default Language
English (United States) - English (United States)

User Name Format
First Name Last Name

Standard Font

Font Name
Arial

Font Size
11

Audit Plan

- Audit Plan
- Capacity Planning
- Scheduling
- Time Tracking

General

- Dashboard
- Business Landing Page
- Notifications
- Finding Tracking
- Data Migration

Document Version Tracking Settings

Workpaper
3

Audit Report
3

Advanced Integration

- Use PDF Integration
- Allow Advanced Integration to Auto Update

Business Rules

- Users with primary Business role can only be assigned to Business roles

TeamStore Settings

Automatically send to TeamStore Unapproved Cabinet
Risk, Control, Procedure

Do not push changes to Base Fields for items in State

With TeamMate+, IA will start using the Risk and Control features, in order to build a District-wide Risk Library, and we will start tracking findings (Issues) and recommendations, and allow Business Contacts to input status updates, upload documents, and create new management responses. IA will also start tracking document requests, and allow Business Contacts to respond to requests for information and upload documents. Lastly, IA will use the Time Tracking feature in order to better track time spent on projects, administrative time, or other non-working time.

Taxonomy

The bulk of the configuration occurs in Taxonomy. Taxonomy configuration is documented within specific sections of this document, unless otherwise noted. For now, IA is not using the Audit Report or Entity Taxonomy functions at this time.

Response Tracking

Response Tracking was recently added, and there are currently no items to configure.

Notifications

Notifications may be sent to team members as reminders to perform certain tasks. These tasks include submit a timesheet, sign off on a procedure or workpaper, review a procedure or workpaper, etc. Notifications may be made IN APP, which means messages appear within TeamMate+, or EMAIL, which is sent directly to the user’s email, or both. IA opted to use EMAIL.

For emails, notifications may be sent either INDIVIDUAL or CONSOLIDATED. Individual means that one email is sent per instance, instantaneously, whereas consolidated means that one email is sent per day (the next day) that sends all the instances in one email.

Notifications settings are documented in the relevant sections of this protocol document. Notifications for Audit Report and Miscellaneous are not in use, as IA is not using these features. It is possible for staff to change the notifications that they receive, even turn off notifications, by logging into TeamMate+ and navigating to **HOME—NOTIFICATIONS**. If a team member opts to turn off notifications AND fails to complete work timely (with which the notifications were designed to assist), then it may result in disciplinary action and documentation of work performance issues.

Document Requests

Notifications for document requests are established at **SETUP—WORKFLOW MANAGEMENT—NOTIFICATIONS—DOCUMENT REQUEST**. Email reminders are sent to the Business Unit 3 days before the due date, 1 day after the due date, and 2 days in between, until the request is satisfied. During the project, team members must save documents received to the group share because the documents will be deleted from the project upon finalization and close out. This is because our user licenses have “database size limits” and we need to manage the size of our production database.

Document Request									
 Document Request Reminder	<input type="checkbox"/> No	Consolidated	Reminder		Direct Assignments	3	1	2	
 Document Request Response	<input type="checkbox"/> No	Consolidated	System		Direct Assignments				

Assessments/Audit Plan

A project cannot be created without an Assessment or an Audit Plan. To configure, go to the HOME SCREEN, scroll to **SETUP—MASTER DATA—TAXONOMY—ASSESSMENTS**. Click on the PLUS button to show the drop-down menu. (See below).

Default Label		Label	Base Field	Active
Assessment		Assessment		<input checked="" type="checkbox"/>
Assessment Title		Assessment Title		<input checked="" type="checkbox"/>
AssessmentCategory1	0	AssessmentCategory1		<input type="checkbox"/>
Scoring Options				<input type="checkbox"/>
Inherent		Inherent		<input checked="" type="checkbox"/>
Residual		Residual		<input checked="" type="checkbox"/>
Assignments		Assignments		<input checked="" type="checkbox"/>
History		History		<input checked="" type="checkbox"/>

IA opted to NOT create additional labels, so only Assessment Title is ACTIVE. For Scoring Options, IA will transition to documenting Risk and Controls in TeamMate+. Therefore, we added two fields, Inherent and Residual Risk. These are available in the Assessment OR the Project. IA will use them in the Project, but they must be set to ACTIVE here.

When opening an assessment, the Historical Insights feature may be activated in the Entity-Taxonomy settings. Since Strategic Risks in Settings is turned off, no historical risk information is collected. Therefore, this field will be empty. However, Project and Issues are activated, so users will be able to view Historical Insights.

For Audit Plan settings, from the HOME SCREEN, scroll to **SETUP—MASTER DATA—TAXONOMY—AUDIT PLAN**. Here is where you create all the fields, titles, and label descriptions. IA used the default fields; however, additional fields may be added using the ADD button. Overall, Taxonomy creates labels and activates certain settings. To add an Audit Plan, toggle to the AUDIT PLAN section off the main menu.

Audit Plan		Audit Plan		<input checked="" type="checkbox"/>
Audit Plan Title		Audit Plan Title		<input checked="" type="checkbox"/>
Description		Audit Plan Description		<input checked="" type="checkbox"/>
Closed		Closed		<input checked="" type="checkbox"/>
Open		Open		<input checked="" type="checkbox"/>
Approved		Approved		<input checked="" type="checkbox"/>
Unapproved		Unapproved		<input checked="" type="checkbox"/>

Perspectives

Perspectives are the different “views” you can see within TeamMate+. There are many default perspectives that help users navigate within the project, like Project Browser, Coaching Note viewer, Workpaper Management viewer, etc. IA created customized perspectives for Combined Procedures Report, the R/V Matrix, and “Rachel’s Procedure Report.” To view perspectives, go to the Home Screen, select **SETUP—MASTER DATA—PERSPECTIVES**.

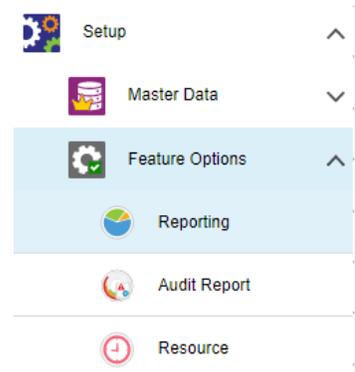
Perspective	Created By	Navigation Object	Enable
Assessment			
Control Assessment	System		<input checked="" type="checkbox"/>
Control Rating	System		<input checked="" type="checkbox"/>
Control Testing	System		<input checked="" type="checkbox"/>
Control Management	System		<input checked="" type="checkbox"/>
Procedure Review	System		<input checked="" type="checkbox"/>
Procedure Management	System		<input checked="" type="checkbox"/>
Finding Management	System		<input checked="" type="checkbox"/>
Finding Review	System		<input checked="" type="checkbox"/>
Risk Scoring	System		<input checked="" type="checkbox"/>
Entity Management	System		<input type="checkbox"/>
Risk Management	System		<input checked="" type="checkbox"/>
Workpaper Management	System		<input checked="" type="checkbox"/>
Workpaper Review	System		<input checked="" type="checkbox"/>
Coaching Note Management	System		<input checked="" type="checkbox"/>

Project			
Project Browser	System		<input checked="" type="checkbox"/>
Workpaper Management	System		<input checked="" type="checkbox"/>
Risk Management	System		<input checked="" type="checkbox"/>
Control Management	System		<input checked="" type="checkbox"/>
Finding Management	System		<input checked="" type="checkbox"/>
Procedure Management	System		<input checked="" type="checkbox"/>
Coaching Note Management	System		<input checked="" type="checkbox"/>
Procedure Sign Off	CM Champion		<input checked="" type="checkbox"/>
Workpaper Sign Off	CM Champion		<input checked="" type="checkbox"/>
R/V Matrix	CM Champion		<input checked="" type="checkbox"/>
Rachel's Procedure Mgmt	Rachel Snell		<input checked="" type="checkbox"/>
Combined Procedure Report	Rachel Snell		<input checked="" type="checkbox"/>
Finding Tracking			
Finding Review	System		<input checked="" type="checkbox"/>
Finding Management	System		<input checked="" type="checkbox"/>

Time Tracking

IA will begin tracking time in TeamMate+, starting with new projects. Projects started in TeamMate AM prior to this implementation will continue using Excel for time tracking. TeamMate+ only tracks time for projects within the tool.

To set up time tracking, the Administrator creates the time codes that will be used. Note that once a project is created, the system automatically creates a time code option for the project, and keeps it in the system for use until that project is closed. Therefore, the Administrator does not need to create a special time code for projects.



Timesheet Set-Up

To establish time codes, from the Home Screen select **SETUP—FEATURE OPTIONS—RESOURCE**. First, establish the timesheet parameters. At CCCD, we expect to schedule 40 hours per week, but recognize that some days, staff may work more than 8 hours. Timesheets are due the following Monday, and we set the maximum billable hours per day to 16. We will only track time at the project level.

A screenshot of the 'Resource' setup page in TeamMate+. The top navigation bar has 'Reporting', 'Audit Report', and 'Resource' tabs. Below the tabs are 'Save', 'Add', and 'Delete' buttons, and an 'EDIT' link. The main content area is divided into two panels: 'Time Tracking' and 'Scheduling'. The 'Time Tracking' panel has three dropdown menus: 'Day of week due' (Monday), 'Maximum hours per day' (16), and 'Project Time Level' (Project only). Below these are two checked checkboxes: 'Comments' and 'Copy Timesheet'. The 'Scheduling' panel has a 'Standard hours per week' input field with the value 40.

Next, add time codes for Non-Working time and Administrative Time. To do this, highlight the Non-Working label and click ADD. Then add the category desired. When complete, click SAVE. Repeat this process for Administrative Time. Non-working time is the time that is not dedicated to anything work related. This includes Holidays, Vacation, Sick, and Other leave time. Administrative time is the time spent on general tasks for the department, such as meetings, travel, record management, etc. If a category is no longer needed, highlight the category and deactivate. You cannot delete a category after it has been used. If you want a category to be viewable in the timesheet, make sure the ACTIVE box is checked. Comments may be added and information from a prior timesheet, submitted timesheet may be copied to the next time sheet.

The Scheduling and/or Capacity Tracking features do NOT have to be used in order to use the Time Tracking feature. Also, a team member does NOT need to submit a timesheet prior to having the ability to enter time on the next timesheet.

Default Label	Label	Date	Active
Nonworking	Nonworking		✓
	Holiday		✓
	Other		✓
	Sick		✓
	Vacation		✓
Admin	Admin		✓
	Admin. Tasks		✓
	Board/Committee/Exec/Mgmt/Team Meetings		✓
	Dept Ops (Budget/Records/Travel Docs/Training Log)		✓
	HR tasks		✓
	IT Issues		✓
	Prof Dev/Trng		✓
	Prof Org Participation		✓
	TeamMate		✓
	Travel (District or Professional Dev)		✓
	Website/Navigator		✓

Lastly, establish a Team so that approvers can be assigned to approve timesheets. To do this go to Home Screen, **SETUP—USERS—TEAMS**. Select ADD, then add the Title and Description. Select GET to add Approvers and Members, and select SAVE.

General

*Title
Time sheet Approvals

Description
To set up approval process for staff time sheet

Approvers Get

Last Name	First Name	Email	Title
Snell	Rachel		

Members Get

Last Name	First Name	Email	Title
Batran	Miguel		

Timesheet Rules and Notifications

Next, go to **SETUP—WORKFLOW MANAGEMENT—WORKFLOW RULES**, and make sure the Workflow box for Timesheets is marked ACTIVE.

Time Tracking	✓
---------------	---

To set up notifications related to Timesheets, that is, notifying a team member that a timesheet is due and/or a manager that a timesheet is ready for review/approval, go to the HOME screen, go to **SETUP—WORKFLOW MANAGEMENT—NOTIFICATIONS**. The following three notifications were created to send a reminder via email to the User.

Timesheet		
Timesheet Ready for Review	<input type="checkbox"/> No	Individual ▼
Timesheet Reminder	<input type="checkbox"/> No	Individual ▼
Timesheet Review Rejected	<input type="checkbox"/> No	Individual ▼

Currently, Timesheet is configured to send a reminder to complete the timesheet 3 days before it is due, 1 day after the due date if it is not submitted, and 1 day between notifications until the timesheet is submitted. To edit, highlight the Timesheet Reminder, click EDIT, and make any changes prior to clicking SAVE.

Days Before Due Date	Days After Due Date	Days Between Notifications
3	1	1

Project Management

There are several settings related to Project Management, including Milestones, creating projects, creating procedure workflows and reminders to complete certain project tasks, and establishing specific fields for documenting and linking work.

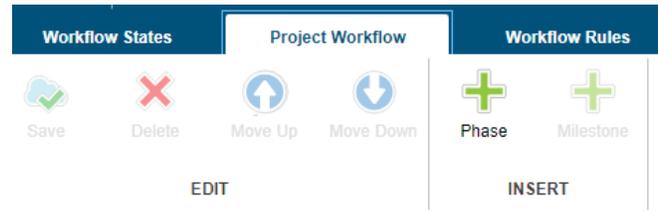
Project Workflow: Milestones/Project Phases and Schedule/Costs

Every project must have a timeline and cost budget associated with it. In the past, this information was created manually in an Excel document. In TeamMate+, this information is documented within the tool. To establish specific milestones, scroll to **HOME—SETUP—WORKFLOW MANAGEMENT—PROJECT WORKFLOW**. At CCCD, there are specific progress points that help maintain project workflow, and we establish target dates for when each of these steps should be completed.

To add a milestone, highlight a section, select ADD MILESTONE, enter the name of the milestone, and select ACTIVE. The arrows on the ribbon bar may be used to move a milestone up and down until the list is in the preferred order. Under **SETUP—MASTER DATA—TAXONOMY—PROJECT—SCHEDULE**, milestones and other Scheduling features are made available.

Label	Active
Planning	<input checked="" type="checkbox"/>
Team Kick Off Meeting/Start Planning	<input checked="" type="checkbox"/>
Entrance Conference	<input checked="" type="checkbox"/>
End of Planning	<input checked="" type="checkbox"/>
Fieldwork	<input checked="" type="checkbox"/>
Fieldwork Begins	<input checked="" type="checkbox"/>
Fieldwork Ends	<input checked="" type="checkbox"/>
Report Outline	<input checked="" type="checkbox"/>
Report	<input checked="" type="checkbox"/>
Draft report reviewed by Director	<input checked="" type="checkbox"/>
Draft for emailed to Management	<input checked="" type="checkbox"/>
Exit Conference	<input checked="" type="checkbox"/>
Final Report reviewed by Director	<input checked="" type="checkbox"/>
Final Report provided to Management	<input checked="" type="checkbox"/>
Final Report provided to Chancellor	<input checked="" type="checkbox"/>
Close-out	<input checked="" type="checkbox"/>
Deferred	<input checked="" type="checkbox"/>
Cancelled	<input checked="" type="checkbox"/>

This section is also where Project Phases may be added. Currently, IA added Planning, Fieldwork, and Reporting to its project phases. However, other phases may be added in the future by selecting ADD PHASE on the ribbon bar. Also remember to go into Workflow Rules, and check the Project Phase Sign Off box as ACTIVE.



Under Schedule, the ACTIVE boxes must be checked in order to have these fields available in each project. At the beginning of each Fiscal Year, the Director must add all the projects on the audit plan into TeamMate+ and manually assign the Scheduled Start/End Dates and then edit the project with the Actual Start/End Dates. Same with Estimated and Actual Hours. IA decided to begin tracking resource costs. IA uses Estimated/Actual project hours, so team members can manually calculate resource costs based upon each staff's pay/fringe rates.

Schedule	Schedule		<input checked="" type="checkbox"/>
Phase	Phase		<input checked="" type="checkbox"/>
Active	Active		<input checked="" type="checkbox"/>
Workflow	Workflow		<input type="checkbox"/>
Milestone	Milestone		<input checked="" type="checkbox"/>
Estimated Start	Estimated Start		<input type="checkbox"/>
Estimated End	Estimated End		<input type="checkbox"/>
Scheduled Start	Scheduled Start		<input checked="" type="checkbox"/>
Scheduled End	Scheduled End		<input checked="" type="checkbox"/>
Actual Start	Actual Start		<input checked="" type="checkbox"/>
Actual End	Actual End		<input checked="" type="checkbox"/>
Estimated Hours	Estimated Hours		<input checked="" type="checkbox"/>
Actual Hours	Actual Hours		<input checked="" type="checkbox"/>
Estimated Resource Costs	Estimated Resource Costs		<input checked="" type="checkbox"/>
Actual Resource Costs	Actual Resource Costs		<input checked="" type="checkbox"/>

Project Naming Conventions

Each project contains information that IA uses to track trends and to sort work. Labels such as Project Name and Dimension (project site) help IA over time run reports to see how many projects were performed at a certain site and what type of project it was. Hence why the following labels were activated.

Project	Project		<input checked="" type="checkbox"/>
Project Name	Project Name		<input checked="" type="checkbox"/>
Project Code	Code		<input type="checkbox"/>
Dimension Assignments	Dimension Assignments		<input checked="" type="checkbox"/>
Primary	Primary		<input checked="" type="checkbox"/>
Secondary	Secondary		<input checked="" type="checkbox"/>
Profile	Profile		<input checked="" type="checkbox"/>
Objective	Objectives		<input checked="" type="checkbox"/>
Background	Scope		<input checked="" type="checkbox"/>
Planning	Methodology		<input checked="" type="checkbox"/>

To add a Group or Type, simply highlight the Main Label, ie “group” and click ADD.

Properties		Properties	<input checked="" type="checkbox"/>
Group	3	Group	<input checked="" type="checkbox"/>
		CCCD IA Group	<input checked="" type="checkbox"/>
		Co-Source	<input checked="" type="checkbox"/>
		Third Party	<input checked="" type="checkbox"/>
Type	9	Type	<input checked="" type="checkbox"/>
		Audit Engagement	<input checked="" type="checkbox"/>
		Consulting	<input checked="" type="checkbox"/>
		Follow Up	<input checked="" type="checkbox"/>
		Investigation	<input checked="" type="checkbox"/>
		Administration	<input type="checkbox"/>
		Compliance	<input type="checkbox"/>
		Operational	<input type="checkbox"/>
		Financial	<input type="checkbox"/>
		Information Technology	<input type="checkbox"/>

To add a Location, Staff Type, etc, just click on the label above and select ADD.

Location	5	Location	<input checked="" type="checkbox"/>
		District-Wide	<input checked="" type="checkbox"/>
		District Office	<input checked="" type="checkbox"/>
		CCC	<input checked="" type="checkbox"/>
		GWC	<input checked="" type="checkbox"/>
		OCC	<input checked="" type="checkbox"/>
Scope	2	Scope	<input checked="" type="checkbox"/>
		Full	<input checked="" type="checkbox"/>
		Limited	<input checked="" type="checkbox"/>
Origin	4	Origin	<input checked="" type="checkbox"/>
		Audit Plan	<input checked="" type="checkbox"/>
		Fraud Hotline	<input checked="" type="checkbox"/>
		Management Request	<input checked="" type="checkbox"/>
		Anonymous Tip	<input checked="" type="checkbox"/>
Staff Type	3	Staff Type	<input checked="" type="checkbox"/>
		Internal	<input checked="" type="checkbox"/>
		External	<input checked="" type="checkbox"/>

Under Project Taxonomy, IA did not customize any of the fields under Opinion and Team; hence the default setting remains active and unchanged. Wait for a response on Risk field in Project Taxonomy is turned off. Under **SETUP- MASTER-DATA—WORKFLOW MANAGMENT—WORKFLOW RULES**, IA requires a signoff by the team member as each project phase is completed. This is tied to the Project Milestones noted under Project Workflow.

 Project Phase Sign Off	<input checked="" type="checkbox"/>	
--	-------------------------------------	--

Procedures/Testing Documentation

The procedure detail panel is broken up into two panels. The top area contains data about the overall test strategy while the bottom area is reserved for test results information. Auditors have the ability to edit any of the data entered within the procedure; however, the “tabs” or “fields” are created within the configuration. Once the tester has selected “completed” on then workflow tab of the procedure, it can be reviewed.

*Procedure Title

Procedure | Audit Standard | Policy | Source | Purpose

Conduct Team Kick Off Meeting.

Record of Work Done | Conclusion | Workflow | Assignments | References | History

To set up the fields noted in the example above, go to the HOME SCREEN, and select **SET UP-MASTER DATA—~~SETUP~~—TAXONOMY—PROCEDURES**. (See below)

Procedure	Procedure		<input checked="" type="checkbox"/>
Procedure Title	Procedure Title	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Description	Procedure	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Scope	Audit Standard	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Purpose	Policy	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ProcedureText4	Source	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ProcedureText5	Purpose	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Properties	Properties		<input type="checkbox"/>
Test Results			<input type="checkbox"/>
Test Results Values	Test Results		<input type="checkbox"/>
Record of Work Done	Record of Work Done	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Conclusion	Conclusion	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Scorecard	Scorecard		<input type="checkbox"/>
Workflow	Workflow		<input checked="" type="checkbox"/>
Due Date	Due Date		<input checked="" type="checkbox"/>
Review Due Date	Review Due Date		<input checked="" type="checkbox"/>
Assignments	Assignments		<input checked="" type="checkbox"/>
References	References		<input checked="" type="checkbox"/>
Dimensions	Dimensions		<input type="checkbox"/>
Security Access	Security Access		<input type="checkbox"/>
History	History		<input checked="" type="checkbox"/>

In the top panel, the field tabs correspond to the first drop menu of procedures under Master Data. IA is not using any of the Properties configurations. At CCCD, IA uses the follow fields in procedures:

Procedure Tabs	Tab Name	Purpose
First row above the field labels	Procedure Title	Name of the Procedure
Upper Panel, field tab #1	Procedure	The audit step/task(s) that needs to be performed.
Upper Panel, field tab #2	Audit Standard	To audit standard applicable to the audit step/task being performed.
Upper Panel, field tab #3	Policy	Written instructions for how to complete the audit step/task.
Upper Panel, field tab #4	Source	Source of the information documented in the lower panel.
Upper Panel, field tab #5	Purpose	The reason the procedure is being performed.

In the lower panel, the field tabs correspond to the lower portion of the procedures drop down menu under Master Data. IA is not using any of the Scorecard properties. At CCCD, IA uses the follow fields in procedures:

Procedure Tabs	Tab Name	Purpose
Lower Panel, field tab #1	Record of Work Done	Location for attaching audit work.
Lower Panel, field tab #2	Conclusion	Document conclusion drawn from the audit work in each procedure.
Lower Panel, field tab #3	Workflow	Due dates.
Lower Panel, field tab #4	Assignments	Staff assigned to the procedure.
Lower Panel, field tab #5	References	List of cross references to other procedures or documents.
Lower Panel, field tab #6	History	Edit history (which is configured in Setting)

Procedure Workflow Rules and Notifications

In order to ensure the timely completion of work, IA configured procedure workflow rules and notifications. For workflow rules, from the HOME SCREEN, go to **SETUP—WORKFLOW MANAGEMENT—WORKFLOW RULES**.

Procedure	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2
Must be Completed before Reviewed			
Must be Completed and Reviewed by Different Users			

For notifications, go to the HOME SCREEN, **SET UP - MASTER DATA—WORKFLOW MANAGEMENT—NOTIFICATIONS**. Notifications were set to send consolidated emails.

Procedure				
Preparer Sign Off Reminder--Procedure	<input type="checkbox"/> No	Consolidated	Reminder	<input checked="" type="checkbox"/> Completed
Procedure Ready for Review	<input type="checkbox"/> No	Consolidated	Workflow Change	<input checked="" type="checkbox"/> Completed
Reviewer Sign Off Reminder	<input type="checkbox"/> No	Consolidated	Reminder	<input type="checkbox"/> Reviewed

Days Before Due Date	Days After Due Date	Days Between Notifications
0	2	2
2	2	2

Work Papers

Electronic files from Microsoft Office and Adobe can be added in order to document work performed. The IA Director, after migration, determines to what extent “template” procedures and workpapers in Team Store need to be edited, changed, or deleted in order to increase efficiency in TeamMate+. However, the following is a representation of how the system is configured to suit the immediate needs of the department.

From the HOME SCREEN, go to **MASTER DATA—SETUP—TAXONOMY—WORKPAPER**.

Workpaper	Workpaper	<input checked="" type="checkbox"/>
Workpaper Title	Workpaper Title	<input type="checkbox"/> <input checked="" type="checkbox"/>
Properties	Properties	<input type="checkbox"/>
Workflow	Workflow	<input checked="" type="checkbox"/>
Due Date	Due Date	<input checked="" type="checkbox"/>
Review Due Date	Review Due Date	<input checked="" type="checkbox"/>
Assignments	Assignments	<input checked="" type="checkbox"/>
References	References	<input checked="" type="checkbox"/>
Dimensions	Dimensions	<input type="checkbox"/>
Security Access	Security Access	<input type="checkbox"/>
History	History	<input checked="" type="checkbox"/>

Workpaper Workflow Rules and Notifications

Like procedures, IA established protocols for sending reminders when workpapers are due and need to be signed off and reviewed. From the HOME SCREEN, go to **MASTER DATA—WORKFLOW MANAGEMENT—RULES**. Just like Procedures, workpapers must be signed off and reviewed by different team members.

Workpaper		<input checked="" type="checkbox"/>
	Must be Completed before Reviewed	
	Must be Completed and Reviewed by Different Users	

Also similar to procedures, notifications will be sent via email when items need to be signed off or reviewed. This is done by going to **MASTER DATA—WORKFLOW MANAGEMENT—NOTIFICATIONS**. Edits to any of these criteria can be made by highlighting the notification, selecting EDIT, and clicking SAVE.

	Reminder Sign Off on Work Paper--Preparer	<input type="checkbox"/> No	Individual	Reminder		Completed	Indirect Assignments	Manager, Tester	0	1	1
	Reminder: Sign Of Work Paper--Reviewer	<input type="checkbox"/> No	Individual	Reminder		Completed	Direct Assignments	Manager, Reviewer	2	2	1
	Sign Off Work Paper as Reviewer	<input type="checkbox"/> No	Individual	Workflow Change		Completed	Direct Assignments	Manager, Reviewer			
	Workpaper Sign Off Notification--Preparer	<input type="checkbox"/> No	Individual	Workflow Change		Completed	Indirect Assignments	Manager, Tester			

Folder/Folder Cabinet for Project Templates (TM+)

Folder is really not used in TeamMate+, but the taxonomy is check active by scroll to **HOME SCREEN—MASTER SETUP—TAXONOMY—FOLDER**. This is default setting.

To have access to certain templates, scroll to **HOME SCREEN—MASTER SETUP—TAXONOMY—FOLDER CABINET**. In this folder, there are a few titles for templates that were set up by the vendor in order to allow IA perform tasks in a manner that they are currently performed, but within TeamMate+. These folder cabinets are labelled in such a way to mimic the project templates that were added to TeamStore.

Folder Cabinet		<input type="checkbox"/>
	Project Template	<input checked="" type="checkbox"/>
	Engagement Admin Template	<input checked="" type="checkbox"/>
	Engagement Fieldwork Template (Issue Log)	<input checked="" type="checkbox"/>
	Follow Up Administration Template	<input checked="" type="checkbox"/>
	Follow Up FW Template (Issue Log)	<input checked="" type="checkbox"/>

Issues/Findings and Recommendations

Issues in TeamMate+ are what IA refers to as Findings. In order to ensure our findings contain the “elements of a finding”, taxonomy was created for each of the required elements. Because we encounter many issues on a project, the vendor assisted IA in creating the IA Issue Log as a template in TeamStore for use so that our issues can be rolled into the Issues as defined in TeamMate+. For the Business Units that are subject to the Findings, they have access to reading them in Read Only status.

Issue	Finding		✓		
Issue Title	Finding Title		✓	Read Only	Read Only
Finding	Finding		✓	Read Only	Read Only
AuditImplication	Criteria		✓	Read Only	Hidden
BusinessImplication	Cause		✓	Read Only	Hidden
Text Other1	Effect		✓	Read Only	Hidden

To access the Issue Log, scroll to **HOME SCREEN—TEAMSTORE—FOLDER CABINET**.

Engagement Fieldwork Template (Issue Log)	Engagement Fieldwork Templ	9/3/2020
Engagement Fieldwork		9/3/2020
Issue Tracking and Findings		8/31/2020
Issues Tracking Log		9/3/2020

Corresponding Workflow Rules were established for Findings. To configure from the HOME SCREEN, scroll to **SETUP—WORKFLOW MANAGEMENT—WORKFLOW RULES**. IA is not using the Notifications for Findings, so those fields were made INACTIVE.

Finding	✓	■	2	4
Must be Completed before Reviewed				
Must be Completed and Reviewed by Different Users				
* Finding				
* Criteria				
* Cause				
* Effect				

For Recommendations, scroll to **SETUP—MASTER DATA—TAXONOMY—RECOMMENDATIONS**. These categories may be edited to suit the organization by clicking within the labels and typing in the name of each label. For CCCD, IA is using the features that will not only document the recommendation, but also help track status updates to recommendations. The Business Unit can read the recommendations and their management response, but they will be able to edit the Status Update and upload documentation to support any responses provided.

Recommendation	Recommendation		✓		
Recommendation Title	Recommendation Title		✓	Read Only	Read Only
Recommendation	Recommendation		✓	Read Only	Read Only
Response	Management Response/Action Plan		✓	Read Only	Read Only
Status Update	Status Update		✓		Edit

Workflow States show the progress of the project: **HOME SCREEN—SETUP—WORKFLOW MANAGEMENT—WORKFLOW STATES.**

Not Started	Not Started
In Progress	In Progress
Completed	Completed
Reviewed	Reviewed
Accepted	Accepted
Rejected	Rejected

For recommendations, the workflow status is set as noted. It should be noted that when performing a Follow Up audit, IA will continue to use Implemented, Substantially Implemented, Incomplete/Ongoing, and Not Implemented in its reports. However, when documenting the status in TeamMate+, the configuration settings noted here will be used.

Management Response	Management Response
Pending	Pending
Submitted	Submitted
Accepted	Accepted
Rejected	Rejected
Responded	Responded
Accepted	Accepted
Rejected	Rejected
Implemented	Implemented
Issued	Issued
Closed	Closed
Verified	Verified
Not Verified	Not Verified
Management Accepts Risk	Management Accepts Risk
No Longer Applicable	No Longer Applicable

Coaching Notes

Coaching Notes are used to provide feedback on audit projects, demonstrate evidence of review, ensure compliance with audit standards, and provide training to staff. In TeamMate+, the coaching note feature is improved by eliminating the “chat” feature from TeamMate AM.

To configure Coaching Notes, start with **SETUP—MASTER DATA—TAXONOMY—COACHING NOTE**. All features in use are marked ACTIVE. Note that in order to configure Notifications, the Workflow box needs to be ACTIVE so that the date fields are in use. The date fields drive the Notifications.

Coaching Note	Coaching Note	<input checked="" type="checkbox"/>
Coaching Note Title	Coaching Note Title	<input checked="" type="checkbox"/>
Comment	Comment	<input checked="" type="checkbox"/>
Properties	Properties	<input type="checkbox"/>
Workflow	Workflow	<input checked="" type="checkbox"/>
Due Date	Due Date	<input checked="" type="checkbox"/>
Review Due Date	Review Due Date	<input checked="" type="checkbox"/>
Assignments	Assignments	<input checked="" type="checkbox"/>
References	References	<input checked="" type="checkbox"/>
Security Access	Security Access	<input type="checkbox"/>
History	History	<input checked="" type="checkbox"/>

Under Workflow Rules, the Coaching Note box is also marked ACTIVE. This, in tandem with taxonomy, establishes the protocols for Coaching Notes within TeamMate+. From the HOME SCREEN, scroll to **SETUP—WORKFLOW MANAGEMENT—NOTIFICATIONS—COACHING NOTE**. Current settings will email recipients a consolidated email notifying them of coaching notes that need to be addressed.

Coaching Note		
Coaching Note Comment	<input type="checkbox"/> No	Consolidated ▼

Risks and Controls

Risks and Controls are tracked in many ways in TeamMate+. Since CCCD does not have an Organizational Risk Assessment, there was no Risk elements to migrate into TeamMate+. However, the current system can help IA build a global risk library by tracking risks at the Project level and populating the Risk Assessment.

Risks

To configure Risks in TeamMate+, goto **SETUP—TAXONOMY—RISKS**.

	Risk		Risk		<input checked="" type="checkbox"/>
	Risk Title		Risk Title	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Description		Risk Description	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Notes		Probability of Risk Occurring	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Risk Text 3		Comments	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Properties		Properties		<input checked="" type="checkbox"/>
	Code		Code	<input type="checkbox"/>	<input type="checkbox"/>
	Type	0	Type	<input type="checkbox"/>	<input type="checkbox"/>
	RiskCategory2	3	Control Rating	<input type="checkbox"/>	<input checked="" type="checkbox"/>
			Low		<input checked="" type="checkbox"/>
			Medium		<input checked="" type="checkbox"/>
			High		<input checked="" type="checkbox"/>
	RiskCategory3	3	Probability Rating	<input type="checkbox"/>	<input checked="" type="checkbox"/>
			Low		<input checked="" type="checkbox"/>
			Medium		<input checked="" type="checkbox"/>
			High		<input checked="" type="checkbox"/>
	RiskYesNo1		Carry to Fieldwork	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Control

To configure controls, go to **SETUP—TAXONOMY—CONTROLS**.

	Control		Control		<input checked="" type="checkbox"/>
	Control Title		Control Title	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Description		Control Description	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Notes		Strength of Control	<input type="checkbox"/>	<input type="checkbox"/>

Data Movement

To migrate projects from TeamMate AM to TeamMate+, go to **SETUP—DATA MOVEMENT—DATA MIGRATION**, and follow the migration wizard. It is recommended to migrate each Audit Plan year, one at a time. IA needs to keep projects for at least 5 years from the date of completion in order to comply with audit standards, Quality Assurance Review/Peer Review. Therefore, IA migrated projects dating back to Audit Plan 2015-2016.

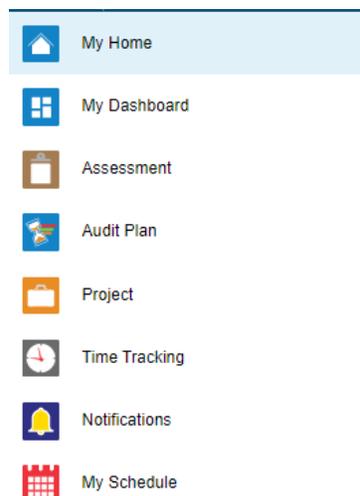
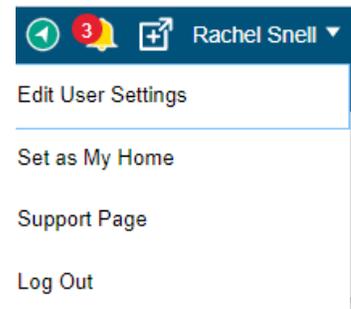
Optional Features

There are many features in TeamMate+ that are designed to enhance that user's experience, while optimizing the manner in which the business unit operates and reports on its work; however, some of these features are specific to the user and are not configured in the system. This means that each user has the ability to configure personal settings within TeamMate+ under the unique system login and password.

Home Page

Upon login, each user sees a view that is called the Home Page. It is the first page the user sees upon successful launching of the application. This page may be customized to suit the user's preference. For example, if the first page the user would like to see upon launching the application is a list of current projects, the user selects the Menu Button

and selects Projects from the Menu choices. Then, located the user name in the top left corner, select the drop down, and click on Set as My Home. Any of the options under the Menu could be selected; however, the most popular choices are displayed here.



Dashboards

TeamMate+ uses Dashboards to display an array of information in various ways. Many of the Dashboard are also customizable, so users may select various fonts, colors, styles, or even modify the manner in which the data on a Dashboard is displayed. From the Main Menu, the user selects Dashboard (as displayed on the screenshot above). To view the list of Dashboards available, select the icon in the top right corner. This "gets" widgets.



Once the Widget box opens users view a list of the Dashboards available. By clicking the down arrow to the right of each Dashboard, users view a description of that particular Dashboard. Check the box for each Dashboard, and then click Insert, and close the Widget box. The system automatically sizes each Dashboard to display on the screen. The most popular Dashboards are marked Active in the screenshot below.

Get Widget

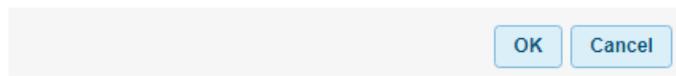
Dashboard Name	Down Arrow	Check Box
My Assignments: Direct	▼	<input checked="" type="checkbox"/>
Summary: Control	▼	<input type="checkbox"/>
Summary: Document Request	▼	<input checked="" type="checkbox"/>
Summary: Finding	▼	<input type="checkbox"/>
Summary: Procedure	▼	<input checked="" type="checkbox"/>
Summary: Project	▼	<input checked="" type="checkbox"/>
Summary: Recommendation	▼	<input type="checkbox"/>
What new in TM September 2020 Release	▼	<input type="checkbox"/>

For maximum customization, use in the right corner of each Dashboard.



1. Adjusts the width of the Dashboard.

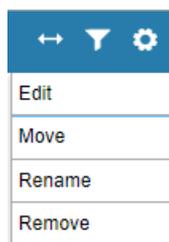
Width 25% 50% 75% 100%



2. Provides for filters.



3. Edit Settings.



Tab View/Form View

On the top of the page, after opening a project, there is a Form icon in the View section of the ribbon. The default setting is the Tab View, meaning that when a project is opened, the user will see the audit steps with the “tabs” running across the top.



Combined Procedures Report-Planning ↑ Reviewed - Accepted

*Workpaper Title Combined Procedures Report-Planning

Document Workflow Assignments References History

Open Check Out Check In Download Clear Check Out Replace

Type	Document	Checked out by	Size	Last Modified Date	Last Modified Use
	Combined Procedures Report-Planning.docx		29.7 KB	12/14/2015 9:47:28 AM	Rachel Snell

Draft/Final Reports ↓

Program Groups ↓

To change this view, select the Form icon in order to view the audit program as a form.

View Parent ↔ Combined Procedures Repo...

*Workpaper Title Combined Procedures Report-Planning

Document

Open Check Out Check In Download Clear Check Out Replace

Type	Document	Checked out by	Size	Last Modified Date	Last Modified User
	Combined Procedures Report-Planning.docx		29.7 KB	12/14/2015 9:47:28 AM	Rachel Snell

Workflow

Due Date 📅 Review Due Date 📅

State	Comments	Date	User
<input checked="" type="checkbox"/> Reviewed - Accepted		12/14/2015	TeamMate System
<input type="checkbox"/> Not Started		10/23/2015	TeamMate System

