HP PPM Mini Apps for Smartphone

for the Android and iOS mobile operating systems

Software Version: PPM Requests for Smartphone 1.01

TM Approval for Smartphone 1.00

Getting Started Guide

Document Release Date: May 2012 Software Release Date: May 2012



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Contents

1	Welcome to This Guide	7
	Audience	7
	System Requirements	7
	Overview of PPM Mini Apps	8
	Supported Languages	10
	Related Information.	
2	Using PPM Requests Mini App	13
	PPM Requests for Smartphone 1.01	13
	Prerequisites	13
	Configuring Mini App Settings on Your Smartphone	14
	Completing Settings As a First Time User	14
	Modifying Settings As an Existing User	
	Viewing and Approving Requests	24
	Viewing Requests	24
	Approving Requests	28
	Configuring Alerts and Viewing Notifications	30
	Create Alerts	
	View and Edit Alerts	33
	Create Alerts and Follow Items from Front Page Context Menu	34
	View Notifications	36
	Limitations	37
3	Using TM Approval Mini App	39
	TM Approval for Smartphone 1.00.	39
	Prerequisites	39
	Configuring Mini App Settings on Your Smartphone	40
	Completing Settings As a First Time User	40
	Modifying Settings As an Existing User	43

Viewing and Approving Time Sheets	43
Troubleshooting	49
Error Message List for Troubleshooting	50
Login Failures	52
Wrong Username or Password	52
Data Not Available	52
Device Assigned to Another User Or Already Registered	53
Nothing Displays	54
Nothing Displays on the Request Summary View	54
PPM Requests Card Not Available	55
Settings Not Set	56
No Requests Displayed	56
No Data Displayed on Front Page	57
Request Approval Process Issues	57
Cannot Approve a Request as All Available Actions Buttons Are Disabled	
Some Fields Not Visible	58
Performance Issues	58
Summary Page Loading Slow	
Alerts and Notifications	59
Receiving No Notification After Changing a Request on PPM Center	
	Troubleshooting Error Message List for Troubleshooting Login Failures Wrong Username or Password Data Not Available Device Assigned to Another User Or Already Registered Nothing Displays. Nothing Displays on the Request Summary View PPM Requests Card Not Available Settings Not Set No Requests Displayed No Data Displayed on Front Page Request Approval Process Issues Cannot Find Requests Already Approved Cannot Approve a Request as All Available Actions Buttons Are Disabled Some Fields Not Visible Performance Issues Summary Page Loading Slow Alerts and Notifications Received Error Message after Clicking a Notification

1 Welcome to This Guide

Welcome to the HP PPM Mini Apps Getting Started Guide.

PPM Center now includes mobile capabilities, powered by HP Anywhere. Now, you can manage requests and approve timesheets from your iPhone and Android smartphones. With this new functionality, PMOs and managers can be more productive—working on the go in a secured, personalized and intuitive way.

Audience

This document is designed for the end users who use PPM mini apps from their mobile devices. For information about using the mini app of your choice, follow the links below:

- Using PPM Requests Mini App
- Using TM Approval Mini App

System Requirements

Version:

- HP PPM Requests for Smartphone 1.01, or HP PPM TM Approval for Smartphone 1.00, or both
- HP Anywhere 9.00, 9.01 (on the server)

- HP Anywhere 9.00, 9.01 (on the mobile device)
- HP Project and Portfolio Management Center 9.13, 9.14

Supported devices:

Smartphone

Device operating system:

- iOS 4.0 and later
- Android 2.2 and above

Mobile connectivity:

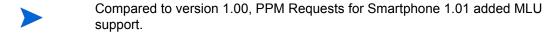
 Standard communication with the HP Anywhere Server, such as Wi-Fi or 3G

Overview of PPM Mini Apps

As of May 2012, there are two PPM mini apps available:

• PPM Requests for Smartphone 1.01 (PPM Requests) — The mobilized version of the HP Project and Portfolio Management Center (PPM Center) product, available only for workflow decision steps of the HP Demand Management module.

PPM Center users who are working outside of an office or without VPN access can act on request approval workflow steps from their smartphones, without having to log on to PPM Center.



• TM Approval for Smartphone 1.00 (TM Approval) — The mobilized version of the HP Project and Portfolio Management Center (PPM Center) product, available only for timesheet approval actions of the HP Time Management module.

PPM Center users, or more specifically, TM approvers, who are working outside of an office or without VPN access can approve or reject timesheets from their smartphones, without having to log on to PPM Center.

PPM mini apps are powered by HP Anywhere, it is required to install and configure HP Anywhere. For more information, see *HP Anywhere Installation Guide* and *HP Anywhere Configuration Guide*.

Once end users have downloaded and installed HP Anywhere client, they can log in to HP Anywhere to install available mini apps, including PPM Requests and TM Approval, and access available services.

Figure 1-1 illustrates how PPM Requests mini app works.

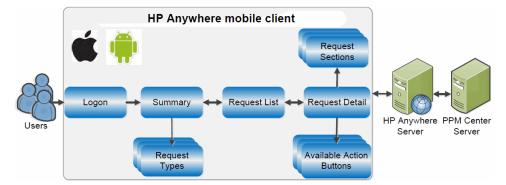


Figure 1-1. How PPM Requests mini app works

The HP Anywhere client home page provides a summary view for each mini app based on users' job roles. This view provides information at a glance for users to decide if they need to look at more data. They can then drill down to more details and act on available action buttons. The overall user experience is similar to processing requests or approving timesheets with a full version of PPM Center.

- The PPM Requests summary view displays eligible requests grouped by request types awaiting for approval actions.
- The TM Approval summary view displays eligible timesheets grouped by time periods awaiting for approval actions.

Welcome to This Guide 9

Urgent issues that require attention are listed on a Front Page view of HP Anywhere client. This view spans all mini apps installed on the client, and users can choose to view Front Page by mini app, date, or priority.

From the Front Page view, users can link directly to the point in a mini app where an action can take place.

TM Approval mini app does not offer Front Page view, and as a result, the Alert functionality is not available.

For an overview of what you can access via **Catalog** from your quick launch bar, see *Figure 2-1* on page 23.

Figure 1-2 illustrates a typical example of approving a request from smartphone via PPM Requests mini app.



Figure 1-2. Example of approving a request from smartphone

Supported Languages

PPM mini apps support all languages that PPM Center supports.

Related Information

For information about how to use HP Demand Management and HP Time Management, see the following PPM Center documents:

- Release Notes
- HP Demand Management User's Guide
- HP Demand Management Configuration Guide
- Tracking and Managing IT Demand Configuration Guide
- Tracking and Managing IT Demand User's Guide
- Commands, Tokens, and Validations Guide and Reference
- HP Time Management User's Guide
- HP Time Management Configuration Guide
- Reports Guide and Reference
- Getting Started
- What's New and What's Changed
- HP Project Management User's Guide
- *HP-Supplied Entities Guide* (includes descriptions of all HP Demand Management portlets, request types, and workflows)

Welcome to This Guide

2 Using PPM Requests Mini App

This chapter provides instructions about setting and using PPM Requests mini app from mobile devices.

PPM Requests for Smartphone 1.01

This section contains the following information:

- Prerequisites
- Configuring Mini App Settings on Your Smartphone
- Viewing and Approving Requests
- Configuring Alerts and Viewing Notifications
- Limitations

Prerequisites

Before logging in to HP Anywhere from your smartphone, make sure you meet the following prerequisites:

- You have a PPM Center user account with necessary access grants to the HP Demand Management module of PPM Center.
- Your administrator already assigned you an HP Anywhere user account with which to log in to HP Anywhere client from your smartphone,

including such information as username, password, HP Anywhere server address and port number.



If your organization implements LWSSO user authentication, as an existing PPM Center user, you would only need the HP Anywhere server address and port number.

Your mobile device has Internet connection.

Configuring Mini App Settings on Your Smartphone

If you are a first time user, go to Completing Settings As a First Time User.

If you need to modify the mini app settings on your smartphone, go to *Modifying Settings As an Existing User* on page 21.

Completing Settings As a First Time User

As a smartphone user, when you log on to HP Anywhere from your smartphone for the first time, you need to "initialize" or complete some required settings on your smartphone before you can continue to access a mini app. Such settings include backend PPM Center system that you want to access via the mini app.

To do so, follow the instructions below,

1. Check and make sure that you already have the HP Anywhere icon on your smartphone.



If you do not see the icon, you need to install the HP Anywhere client software.

Follow the download URL that your administrator provided to you to download and install HP Anywhere client onto your smartphone.

Your administrator may send the download URL in one of the following ways: SMS, Email, or QR code.

2. Tap the HP Anywhere icon.

The HP Anywhere login page displays.



3. Provide the required information for the fields described in the table below:

Field	Description, Sample Value	
Username	User name for the HP Anywhere account that your administrator assigned to you.	
Password	Password for the HP Anywhere account that your administrator assigned to you.	
Server	The HP Anywhere server address that your administrator provided to you. Server address format: http:// <hpa_server_ip>:<port>, Or, http://<hpa_server_hostname>:<port> If HP Anywhere uses SSL, enter server address and port number in the following format: https://<hpa_server_ip>:<port>, Or, https://<hpa_server_hostname>:<port> Note: After first access, you can tap Change Server in the lower left corner of your screen to change the server information.</port></hpa_server_hostname></port></hpa_server_ip></port></hpa_server_hostname></port></hpa_server_ip>	

Once you log in to HP Anywhere on your smartphone, your smartphone is "registered" in HP Anywhere server system with the username and password you used. This ensures that the HP Anywhere system is accessible to "you" only from your smartphone. Using a different user account to access the HP Anywhere system from your smartphone thus becomes impossible.

Note that HP Anywhere user account is unique.

- 4. Tap Login.
- 5. (Optional) If the mini app you try to access is not available, go to Catalog page to install it.
 - a. Tap Catalog in the quick launch bar.





b. Tap PPM Requests.

The Info page for the PPM Requests mini app displays.

c. Tap Install.

The mini app is installed instantly.

d. In the installation success dialog that pops up, tap **OK**.

The available action button on mini app Info page now changes to **Uninstall**. You may click **Uninstall** to remove the mini app from your smartphone later when necessary.



Removing a mini app from your smartphone does not remove the mini app from HP Anywhere server.

6. Tap home.

While attempting to load the mini app for you, HP Anywhere displays "Settings not set" warning message on mini app cards that require additional settings for connecting to the backend systems, prompting you to provide more details and complete the settings.



7. Tap Go to Settings.

The Settings page displays.



8. Provide required information as described in the table below.

Table 2-1 describes common PPM Server information shared among all PPM mini apps. *Table 2-2* describes settings specific to the PPM Requests mini app.

Table 2-1. PPM Server Information

Field (*Required)	Description
Common with:	Indicates that this mini app shares the same PPM server information with another PPM mini app, represented by the color block.
*Data Source	The PPM Center instance you want to connect to. Select a desired instance from a list of available PPM Center instances that your administrator configured for you.
*Username	User name for your PPM Center user account. HP Anywhere connects to the backend PPM Center system via the PPM Requests mini app using this account. This field is required if your organization uses basic user authentication mode.
	Note: If your organization uses LWSSO user authentication mode, this field is not visible, as you should have already logged in to HP Anywhere using your PPM Center user account.
*Password	Password for your PPM Center user account. Note: If your organization uses LWSSO user authentication mode, this field is not visible, as you should have already logged in to HP Anywhere with your PPM Center user account.
Validate	Click to validate whether the data source you selected is valid and available.

Table 2-2. PPM Requests mini app-specific settings

Field (*Required)	Description			
Front Page				
No. of Requests	Specifies number of eligible PPM requests you want to display on the Front Page. Default: 25 (requests)			
Requests				
In last period (days)	Specifies duration of the last period (in days) for PPM Requests mini app to display eligible requests from. Default: 30 (days)			

Your input are saved automatically when you leave the Settings page.

- 9. Tap in the upper left corner of your screen.
- 10. Tap General.

The General settings page displays. The settings on this page apply to all mini apps.



11. Provide required information as described in the tables below.

Table 2-3. General user profile settings

Field (*Required)	Description		
User Profile			
* Role	Select your role from a list of pre-defined roles. This is your HP Anywhere account user role.		
Landing Page	Select the default view for your mini apps. Valid values: Summary Page, Front Page		
* Max rows per mini app	Specifies the maximum rows to display on the landing page you specified for each of the PPM mini apps. Valid value range: 5~50; Default: 50		
Alerts	View and edit alerts. For details on configuring and viewing alerts, see Configuring Alerts and Viewing Notifications on page 30.		
Followed Items	Displays the items that you are following. For details, see Create Alerts and Follow Items from Front Page Context Menu on page 34.		

12. Return to the Home page. Your settings are saved automatically.

Modifying Settings As an Existing User

As an existing user, you may access the Settings page by tapping **Settings** in the quick launch bar on your mobile device.



The Settings page comprises two parts:

- **General** General user profile settings, including user role. For details, see *Table 2-3* on page 21.
- Backend systems, including PPM.

PPM — PPM Center-specific settings, including username and password for your PPM Center account, PPM Center data source instance, and other settings. For details, see *Table 2-1* on page 19 and *Table 2-2* on page 20.

To modify a setting,

- 1. Tap **Settings** in the quick launch bar on your mobile device.
- 2. Tap General or PPM, depending on which setting you want to modify.
- 3. Tap the desired item and modify your setting.

Your changes are saved automatically.

Figure 2-1 provides a quick overview of what you can access via **Catalog** and **Settings** in the quick launch bar on your mobile device.

+ General **Summary View** Settings Role VP Applic... Alerts General All Requests (29) > Followed Items PFM - Proposal (20) > BSM Dashboard Role **+ ALM Defects** PPM - Application Developer PPM - Project Issue **PPM Requests** Application Support (1) > **Alerts** + DMService <Alert_Name> Alert 2 Followed Items Catalog PPM Requests By Role <Request_ID> <Request_ID> **PPM Requests PPM Requests** No of Requests 25 Info ■ PPM Requests In last period (days) Username Uninstall Data Source Instance ppm1 Username admin Username Password Password **Data Source** Password <instance_2 name> <instance_3_name>

Figure 2-1. Quick Launch Bar — Catalog and Settings

Viewing and Approving Requests

After you have completed the PPM Requests mini app settings, you are ready to view and approve PPM Center requests from your smartphone.

Viewing Requests

You can access eligible requests awaiting for your approval actions from either **Home** or **Front Page** in the quick launch bar of your smartphone.



Normally a request may contain the following pages:

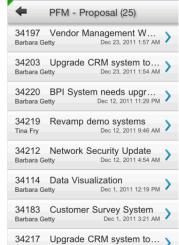
- Summary View and Request List Page
- Request Detail Page
- Request Section Details Page
- Request Notes
- Approval Actions
- Reconfirmation Page
- Requests with Empty Required Fields

Summary View and Request List Page

The summary view on **Home** page for PPM Requests mini app displays eligible requests grouped by request types awaiting for your actions, with request count displayed on the right side.

This view provides enough information at a glance for you to make quick decisions and decide if you need to look at more data. You can then drill down to more details of a request and act on the request by tapping the available action buttons. The > sign at the right end of an item indicates more data available, you can always tap the item to view more details.





- List all requests Tap All Requests or in the top right corner of the PPM Requests card view to list all requests.
- List requests of a certain request type Tap the desired request type to list all requests of that request type.

Request list page lists requests in the order of last update time, with the latest listed on the top. Request ID, request subject, and request creator are also displayed. Scroll up or down to view more requests.

Request Detail Page

When you tap a request in the request list page, the request detail page displays, listing all sections of the request along with available action buttons at the bottom.

To view details of a section, tap on it.

Scroll up or down to view more sections.

To go back to the previous page, tap in the top left corner of the screen.



Request Section Details Page

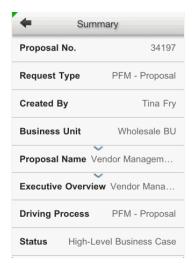
Tap a section on the request summary page to open the corresponding section details page for the request.

To expand field details, tap **▼**.

To collapse field details, tap

Scroll up or down to view more fields.

To go back to the previous page, tap in the top left corner of the screen.

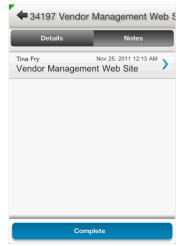


Request Notes

The Notes tab in the request summary page lists all notes of a request, including such information as note creator and note subject. Notes are ordered by last update time, with the latest one listed on top.

To view detailed content of a note, tap on the note.

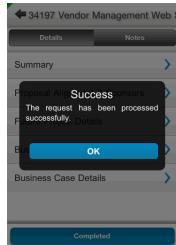
To go back to the previous page, tap _ in the top left corner of the screen.



Approval Actions

Specific approval actions available for requests depend on the specific request approval workflow steps your PPM Center administrator configured in PPM Workbench for the corresponding request types. Therefore, you might see different action buttons for different requests.





When you tap on an action button at the bottom of the screen, a message pops up asking for your confirmation. Tap **OK** to continue, or tap **Cancel**. If the action you performed is successfully processed, you receive a success message.

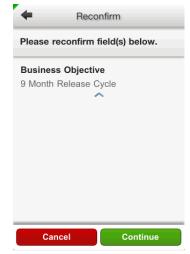
Reconfirmation Page

If a reconfirmation step is configured for a request type in PPM Workbench, when you tap an approval action button, you are brought to the Reconfirm page. This gives you an opportunity to review all important fields before you proceed.

Tap **Continue** to proceed after you have reviewed all fields again.

Scroll up or down to view more fields.

To go back to the previous page, tap in the top left corner of the screen.

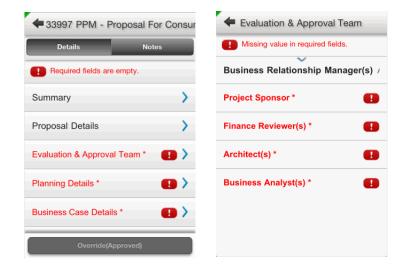


Requests with Empty Required Fields

If there are any empty required fields in the current step of a request, an error message displays at the top of a request summary page with corresponding action button(s) disabled. The request cannot be processed until the required fields are completed from Web interface.

Tap a highlighted section to view details.

Empty required fields are highlighted in red, with an asterisk and an exclamation mark.



Approving Requests

To do so,

- Tap an available action button on the summary page for a desired request.
 The Confirmation dialog pops up, asking for your confirmation.
- 2. Tap **OK**. Otherwise, tap **Cancel**.

The Reconfirm page displays if a reconfirmation step is configured for the request type.

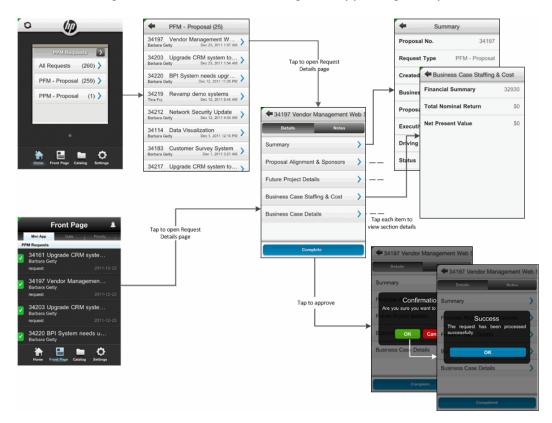
3. Tap Continue.

If the action you performed is successfully processed by the backend system, a Success dialog box pops up.

- 4. Tap **OK** to complete this step.
- 5. Tap in the top left corner of the screen to go back to the previous page, or the request list page to view and approve another request.

Figure 2-2 illustrates an example of viewing and approving a request.

Figure 2-2. Overview of Viewing and Approving a Request



Configuring Alerts and Viewing Notifications

You can create alerts from Front Page to follow requests that are updated by a person you specified. You can also follow a specific request simply by "following" it on Front Page. Then, you can receive notifications on the requests you are following when updates are made to them.

This section covers the following topics:

- Create Alerts
- View and Edit Alerts
- Create Alerts and Follow Items from Front Page Context Menu
- View Notifications

Figure 2-3 illustrates how to create, view, and edit alerts.

Front Page À **Summary View** Tap-Mini App Date Priority All Requests **Create Alert** <Request_1> PFM - Proposal (259) > 1-Choose Template PPM - Proposal (1) > <Request_2> <Request_1> <Request_2> **Create Alert** 2-Define Details Set alert name Alert Name Select alert parameters Data Type: request State GREEN **Settings Create Alert** 3-Finish General **BSM Dasi** General '<Alert_Name>' Alert was **ALM Defe** created successfully User Profile View and edit alerts Role VP Applic... PPM Requ Close Alerts View and Edit Alerts Followed Items **Alerts** + **Edit Alert** 曲 **DMService** Set alert name <Alert Name> Alert name Alert2 Select alert parameters Save

Figure 2-3. Creating, Viewing, and Editing Alerts

Create Alerts

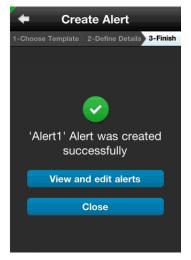
To create an alert,

- 1. Log in to HP Anywhere.
- 2. Locate PPM Requests mini app card.
- 3. Tap in the quick launch bar on your smartphone screen.
 The Front Page displays.
- Tap in the top right corner of the screen.
 The Create Alert page opens to 1-Choose Template tab.
- Choose an item from the list to set as template for your new alert.The Create Alert page goes to 2-Define Details tab.
- 6. Tap in the Alert Name field and enter a name for your alert.
- 7. Select alert parameters from the list for your alert.



8. Tap Create new alert.

The Create Alert page goes to **3-Finish** tab, displaying a creation success message.



- Tap View and edit alerts to view and edit alerts.
 For details, see step 4 to step 6 in the *View and Edit Alerts* section.
- 10. Tap Close.

You return to the request list page.

View and Edit Alerts

You can view and edit alerts from Settings > General > Alerts,

- 1. Log in to HP Anywhere and locate PPM Requests mini app card.
- 2. Tap strings in the quick launch bar.

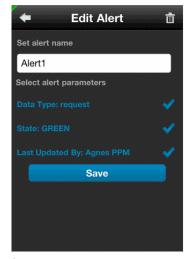
The Settings page for PPM Requests displays.

3. Tap General > Alerts.

The Alerts page displays all alerts, grouped by mini app service.

4. Tap the alert you want to edit.

The Edit Alert page displays.



- 5. You can do the following:
 - Modify the alert name.
 - Deselect or select alert parameters.
 - Tap in the top right corner of the screen to remove the alert.
- 6. Tap **Save** to save your changes.

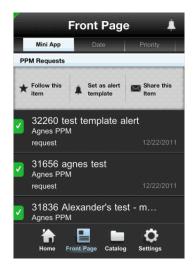
Create Alerts and Follow Items from Front Page Context Menu

You can also create alerts or follow a specific request from the context menu available on the Front Page.

To do so,

- 1. Log in to HP Anywhere and locate PPM Requests mini app card.
- 2. Tap Front Page in the quick launch bar.
- 3. Locate the request of your choice and swipe from left to right on it.

The context menu displays.



- 4. You can do the following:
 - **Follow this item** Tap to follow this item.

The context menu option then changes to **Un-Follow this item**.

- o To un-follow this item, simply tap Un-Follow this item.
- o To view all followed items, go to **Settings > General > Followed Items**. You can also tap to the right side of each followed item to un-follow an item.
- **Set as alert template** Tap to create an alert with this item as your alert template.

The Create Alert page opens to **2-Define Details** tab directly. For more details, see step 6 to step 10 in *Create Alerts* on page 32.

• **Share this item** — Tap to send an email to other stakeholders.

The email page opens.

In the **To** and **Cc/Bcc** fields, enter contacts. Then, tap **Send**.

Figure 2-4 shows an overview of the Front Page context menu.

À **Front Page** Swipe to Mini App Date Priority the right **Front Page** À <Request 1> Tap to create Mini App Date Priority <Request_2> alert <Reguest 2> **Create Alert** 2-Define Details Set alert name Alert Name Tap to follow Select alert parameters Data Type: request State GREEN Tap to send **Front Page** email **Create Alert** Mini App Date Priority 3-Finish Cc/Bcc: Subject: HP Anywhere - PPM Requests <Request 2> '<Alert_Name>' Alert was Issue name: 32264 test alert: created successfully State: GREEN; View and edit alerts Issue type: request; Close Service name: PPM Requests: Description: Agnes PPM; Date: 12/22/2011

Figure 2-4. Overview of Front Page Context Menu

View Notifications

After you have configured alerts to follow requests you are interested in, you can receive notifications on those requests when they are updated by the person you specified.

For those specific requests you followed, you also receive notifications when there are changes to the requests.

Normally when a notification arrives, you should find an HP notification icon in the left side of the status bar on your mobile device screen.

To view the notification,

- 1. Depending on your mobile device notification functionality, open the notification list or tap the notification icon directly.
- 2. Tap the notification.
 - If you already logged in to HP Anywhere, tapping the notification brings you to HP Anywhere directly with a confirmation prompt.



Tap **Yes** to view the request.

• If you are not logged in to HP Anywhere, tapping the notification brings you to the HP Anywhere login page.

Enter your username and password to log in before you can view the request.

Limitations

As the mobilized version of the HP Demand Management module of PPM Center, PPM Requests mini app is designed primarily for stakeholders to perform request approval actions. Therefore, not all features and functionality available with the full version of HP Demand Management module of PPM Center are available with the mini app:

- The following component types are not supported:
 - Staffing profile: Only displays staffing profile ID.
 - Table component: Only displays number of entries.
 - URL and Link: Content of the URL or Link is displayed, but clicking the URL or Link content does not bring users to the desired page as expected.
 - o Attachment: Only displays attachment filename.
- Rule events not supported for request type rules:
 - Apply on creation
 - Apply on field change
 - Apply on copy

To perform approval actions on requests with the above unsupported rule events, you need to access the full version of PPM Center.

- Requests accessed from mobile devices are not editable and not searchable.
- Only eligible requests are visible to end users. Requests awaiting approval actions are considered eligible.
- End users cannot process request approval workflow actions successfully in the following situations:
 - A workflow step requires authentication.
 - A workflow transition requires notes but there are no notes to the requests.
 - Required fields are empty on look-ahead pages.

Required fields are empty on the request detail page.

3 Using TM Approval Mini App

This chapter provides instructions about setting and using TM Approval mini app on mobile devices.

TM Approval for Smartphone 1.00

This section contains the following information:

- Prerequisites
- Configuring Mini App Settings on Your Smartphone
- Viewing and Approving Time Sheets

Prerequisites

Before logging in to HP Anywhere from your smartphone, make sure you meet the following prerequisites:

- You have a PPM Center user account with necessary access grants to the HP Time Management module of PPM Center.
- Your administrator already assigned you an HP Anywhere user account with which to log in to HP Anywhere client from your mobile device, including such information as username, password, HP Anywhere server address and port number.



If your organization implements LWSSO user authentication, as an existing PPM Center user, you would only need the HP Anywhere server address and port number.

Your mobile device has Internet connection.

Configuring Mini App Settings on Your Smartphone

If you are a first time user, go to *Completing Settings As a First Time User* on page 14.

For details on modifying mini app settings, go to *Modifying Settings As an Existing User* on page 21.

Completing Settings As a First Time User

As a smartphone user, when you log on to HP Anywhere from your smartphone for the first time, you need to "initialize" or complete some required settings on your smartphone before you can continue to access a mini app. Such settings include backend PPM Center system that you want to access via the mini app.

To do so, follow the instructions below,

1. Check and make sure that you already have HP Anywhere installed on your smartphone.

For more information, see step 1 on page 14 through step 4 on page 16

- 2. (Optional) If the TM Approval mini app is not available, go to Catalog page to install it.
 - a. Tap **Catalog** in the quick launch bar.

The Catalog page of HP Anywhere client displays.

b. Tap TM Approval.

The Info page for the TM Approval mini app displays.

c. Tap Install.

The mini app is installed instantly.

d. In the installation success dialog that pops up, tap **OK**.

The available action button on mini app Info page now changes to **Uninstall**. You may click **Uninstall** to remove the mini app from your smartphone later when necessary.

Removing a mini app from your smartphone does not remove the mini app from HP Anywhere server.



While attempting to load the mini app for you, HP Anywhere displays "Settings not set" warning message on mini app cards that require additional settings for connecting to the backend systems, prompting you to provide more details and complete the settings.

4. Tap Go to Settings.

The Settings page displays.



5. Provide required information as described in the table below.

Table 3-1 describes settings specific to the TM Approval mini app.

Table 3-1. TM Approval mini app-specific settings

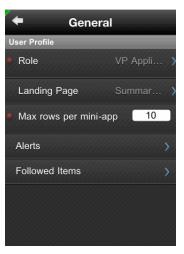
Field (*Required)	Description	
Time Sheet		
Previous Time Periods to Show	Specifies number of time periods from which TM Approval mini app displays eligible time sheets. Default: 4 (time periods)	

For details of common PPM Server information shared among all PPM mini apps, see *Table 2-1* on page 19.

Your input are saved automatically when you leave the Settings page.

- 1. Tap in the upper left corner of your screen.
- 2. Tap General and complete general user profile settings.

The General settings page displays. This page is common to all mini apps.



3. Provide required information as described in *Table 3-2*.

Table 3-2. General user profile settings

Field (*Required)	Description	
User Profile		
* Role	Select your role from a list of pre-defined roles. This is your HP Anywhere account user role.	
Landing Page	Select the default view for your mini apps.	
	Valid values: Summary Page, Front Page	
	Note: TM Approval mini app does not offer Front Page view.	
* Max rows per mini app	Specifies the maximum rows to display on the landing	
	page you specified for each of the PPM mini apps.	
	Valid value range: 5~50; Default: 50	
Alerts	Not supported by the TM Approval mini app.	
Followed Items	Not supported by the TM Approval mini app.	

4. Return to the Home page. Your settings are saved automatically.

Modifying Settings As an Existing User

As an existing user, you may modify the settings as needed.

For details, see *Modifying Settings As an Existing User* on page 21.

Viewing and Approving Time Sheets

With the TM Approval mini app, you can do the follows:

- Approval all time sheets
- Approve selected time sheets
- Reject selected time sheets and add note
- View detail page of a time sheet



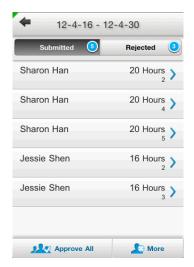
The TM Approval mini app does not offer time line approval or rejection functionality.

The summary view on **Home** page for TM Approval mini app displays eligible time sheets grouped by time periods awaiting for your approval, with time sheet count displayed on the right side.

The time periods are displayed in ascending order, with the oldest time period on the top. The top four time periods are also displayed in color bubbles in the upper section of the summary view, with time sheet count on the bubbles.



You can tap a bubble or an entry below to enter All Timesheets page for the time period you selected.



There are two tabs on the All Timesheets page:

- **Submitted** Displays all submitted time sheets.
- Rejected Displays all time sheets that were previously rejected, including time sheets that contain rejected time lines.

The number in the blue bubble on each tab title indicates the total number of time sheets eligible for your approval actions.

You can do the follows with these time sheets:

Approval all time sheets

To do so,

- 1. On the Submitted tab or the Rejected tab, tap **Approve All**.
 - The Confirmation prompt pops up.
- 2. Tap **OK**.

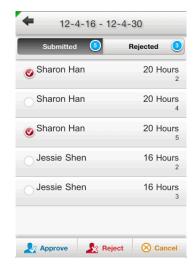
Successfully processed time sheets would disappear from the screen. The tab page should display "No timesheets for approval".

3. Tap in the top left corner of the screen to go back to the summary view to view and approve another time period of time sheets.

Approve selected time sheets

4. On the Submitted tab or the Rejected tab, tap More.

More approval actions are available: Approve, Reject, and Cancel on the Submitted tab; Approve and Cancel on the Rejected tab.



- 5. Tap a time sheet to select it.
- 6. After you have finished selecting the time sheets you want to approve, tap **Approve**.

The Confirmation prompt pops up.

7. Tap **OK**.

Successfully processed time sheets would disappear from the screen. The tab page should display "No timesheets for approval".

8. Tap in the top left corner of the screen to go back to the previous page to view and approve more time sheets.

Reject selected time sheets and add note

- 9. On the Submitted tab, tap More.
- 10. Tap and select time sheets you are sure you want to reject.
- 11. Tap Reject.

The Add Note dialog pops up.

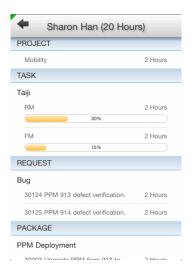
12. Add some note to indicate reasons for rejection. Tap OK.

The rejected time sheets are moved to the **Rejected** tab.

13. You can come back later to approve the rejected time sheets when time sheet submitters have corrected or provided more information as you requested.

View detail page of a time sheet

If you wish to view the detail page of a time sheet, simply tap the desired time sheet on the Submitted tab or the Rejected tab.



Progress bar is displayed for task items only.

Swipe up to view more details.

A Troubleshooting

This chapter contains troubleshooting suggestions for issues relating to configuring and working with PPM Requests mini app.

This chapter includes:

- Error Message List for Troubleshooting on page 50
- *Login Failures* on page 52
- *Nothing Displays* on page 54
- No Data Displayed on Front Page on page 57
- Request Approval Process Issues on page 57
- Performance Issues on page 58
- *Alerts and Notifications* on page 59

Error Message List for Troubleshooting

Table A-1 lists all error messages administrators or end users might encounter as well as their possible causes.

Table A-1. Error message list for troubleshooting

Error Message	Possible Error Causes
Go to Settings	Data source deleted.
	BasicAuth, PPM user name/password changed.
This app is currently unavailable	PPM Server shutdown.
	LWSSO, PPM user does not exist.
No Data to Display (on Front Page)	Data source deleted.
	PPM Server shutdown.
	BasicAuth, PPM user name/password changed.
	LWSSO, PPM user does not exists.
	User loads front page, but the operation times out.
An error has occurred. Unable to connect to remote server, check server availability.	User refreshes request summary page, but the operation times out.
PPM not responding. Check your settings!	Data source deleted.
	PPM Server shutdown.
	BasicAuth, PPM user name/password changed.

Error Message	Possible Error Causes
Loading times out. Please try again later.	User taps into the request list page, but the operation times out.
	User refreshes the request list page, but the operation times out.
	User loads more requests, but the operation times out.
	User taps into the request detail page, but the operation times out.
	User taps Notes tab on the request detail page, but the operation times out.
	User loads more notes on Notes tab of the request detail page, but the operation times out.
Your request is being processed.	User approves a request, but the operation times out.
	User taps Continue on reconfirm page, but the operation times out.
Session Expired.	Session expired.
Validation failed: INTERNAL_ERROR	Data source deleted.
Validation failed: Wrong user name or password	BasicAuth, PPM user name/password changed.
	LWSSO, PPM user does not exist.
	PPM Server shutdown.
Validation failed: undefined	Validating data source, but the operation times out.
	Session expired while validating data source.

Login Failures

Wrong Username or Password

Problem Description

Login to HP Anywhere fails with the error message "Login Failed - wrong user-name or password".

Troubleshooting

In the required **User name** and **Password** fields, enter correct username and password for your HP Anywhere user account that your administrator assigned to you.

If your HP Anywhere server is in a domain, the **Server** field is also required on the login page. Make sure to enter correct full hostname or IP address as well as the port number for the HP Anywhere server in the following format:

```
<HPA_Server_IP>:<Port>, Of,
<HPA Server Hostname>:<Port>
```

If HP Anywhere uses SSL, you would need to enter server address and port number in the following format:

```
https://<HPA_Server_IP>:<Port>, Or, https://<HPA_Server_Hostname>:<Port>
```

Data Not Available

Problem Description

Login to HP Anywhere fails with the error message "This data is currently not available, please go online".

Troubleshooting

The mobile device is not connected to the HP Anywhere server. Check the connection status indicator in the top left corner of the mobile device screen:

Red indicates no connection.

Green
 indicates the mobile device is connected to the HP Anywhere server.

To address this issue,

- 1. Check and make sure that the mobile device has Internet connection.
- 2. Enter correct information in the login page, and then tap Login.
- 3. Wait for a while for the connection to be established.

The status indicator turns green when the connection is available.

Device Assigned to Another User Or Already Registered

Problem Description

Login to HP Anywhere fails with the error message "Please note that this device is assigned to another user or you already registered".

Troubleshooting

Once you log in to HP Anywhere on your mobile device for the first time, the mobile device is "registered" in HP Anywhere server with the username and password the user used. This ensures that the HP Anywhere system is accessible to "you" only from your mobile device. Using a different user account to access the HP Anywhere system via the already registered mobile device thus becomes impossible.

You may log in to HP Anywhere from multiple mobile devices using the same HP Anywhere user account, but note that all those mobile devices will become accessible to the same user account only.

Make sure that you are logging in to HP Anywhere with the correct user account information from your registered mobile devices.

Nothing Displays

Nothing Displays on the Request Summary View

Problem Description

Nothing displays on the request summary view or page after logging in to HP Anywhere.

Troubleshooting

• RESTful web services on PPM Center side might not be configured.

Ask your PPM Center administrator to check whether the following line is present in the PPM_Home>/conf/websecurity.conf file:
rest=com.kintana.core.web.servlet.AllAccessURLSecurity

If not, simply copy and paste the line into the websecurity.conf file to enable the RESTful web services.

- The PPM Request mini app is not installed on your mobile device.
 - a. Install the PPM Request mini app onto your mobile device. See step 5 on page 16 for detailed instructions.
 - b. Tap on the quick launch bar of your mobile device screen to enter Settings page.
 - c. Tap **PPM Requests** and complete initial settings on your mobile device to access the mini app service.

For detailed instructions, see *Completing Settings As a First Time User* on page 14.

d. Tap on the quick launch bar of your mobile device screen.

The request summary view shall display properly for you.

You have not specified your job role.

To do so,

a. Tap settings on the quick launch bar to enter Settings page.

- b. Tap General.
- c. Tap role.
- d. Select your role from the list of available roles other than **Default**.
- e. Tap in the top left corner twice.
- f. Tap on the quick launch bar.

The request summary view shall display properly for you.

PPM Requests Card Not Available

Problem Description

After logging in to HP Anywhere from the mobile device, there is no PPM Requests card.

Troubleshooting

Check for the following possible causes and corresponding troubleshooting solutions

• RESTful web services on PPM Center side might not be configured.

Check whether the following line is present in the <PPM_Home>/conf/websecurity.conf file:

/rest=com.kintana.core.web.servlet.AllAccessURLSecurity

If not, simply copy and paste the line into the websecurity.conf file to enable the RESTful web services.

- The PPM Request mini app is not installed on users' mobile devices.
 - For details, see the PPM for Smartphone Getting Started Guide.
- Users have not specified their roles on their mobile devices.

For details, see the PPM for Smartphone Getting Started Guide

If the PPM Requests card is still not visible after you have tried all the above solutions, ask your administrator to check in the HP Anywhere - Administrator Console whether the PPM Requests mini app is available there.

Settings Not Set

Problem Description

When logging in to HP Anywhere from the mobile device to access the PPM Requests mini app service, the following warning message displays:

"Settings not set. You need to fill in new details".

Troubleshooting

You are logging in to HP Anywhere from your mobile device for the first time, or your PPM Requests mini app was reinstalled, and the PPM Center-specific settings are not completed yet on your mobile device.

Complete the required settings to access the mini app service. For detailed instructions, see *Completing Settings As a First Time User* on page 14.

No Requests Displayed

Problem Description

After login, the request count for All Requests on the PPM Requests summary page is 0. Clicking All Requests returns "No requests to display" message.

Troubleshooting

There are no eligible requests awaiting your approval actions for the time period you set.

You may want to change your time period setting to accommodate a longer period. To do so,

- 1. Tap on the quick launch bar of your mobile device screen to enter Settings page.
- 2. Tap PPM Requests.
- 3. Change the default value 30 (days) for the Requests > In Last Period (Days) field to a larger value.
- 4. Tap in the top left corner.
- 5. Tap on the quick launch bar.

The summary view should display more eligible requests for you.

No Data Displayed on Front Page

Problem Description

After logging in to HP Anywhere and tapping on the quick launch bar, the Front Page displays "No Data to Display".

Troubleshooting

Check for the following possible causes and corresponding troubleshooting solutions.

- RESTful web services on PPM Center side might not be configured.
- The PPM Request mini app is not installed on users' mobile devices.
- Users have not specified their roles on their mobile devices.

Request Approval Process Issues

Cannot Find Requests Already Approved

Problem Description

After approving a request successfully, PPM Requests mini app returns to request list page. The approved request cannot be found anymore.

Troubleshooting

Only eligible (or executable) requests awaiting your approval actions are displayed. If you cannot find the request you already approved, it means that there are no more actions available for the request.

Cannot Approve a Request as All Available Actions Buttons Are Disabled

Problem Description

Users cannot approve requests as all available actions buttons on the page are disabled.

Troubleshooting

When there are incomplete required fields in the current step of a request, a warning message is displayed on top of all sections and all action buttons are disabled. Sections containing incomplete required fields are highlighted in red with an asterisk sign.

Revisit the request later when values are provided for all required fields, and perform corresponding approval actions.

Some Fields Not Visible

Problem Description

It seems that not all of the requests fields are displayed.

Troubleshooting

For required fields, all of them, with or without values, are displayed.

For optional fields, only those with values are displayed.

Performance Issues

Summary Page Loading Slow

Problem Description

Loading summary page takes too long time.

Troubleshooting

• Query period setting might be too long.

You may try shortening the query period. For detailed instructions, see *No Requests Displayed* on page 56.

• If the loading performance is slow on your mobile device only, use Google Chrome to check which Web request is taking too much time.

Alerts and Notifications

Received Error Message after Clicking a Notification

Problem Description

After clicking a notification, an error message displayed: "The request <Request_ID> does not exist."

Troubleshooting

The request does not exist in the current request list. Probably the PPM Center instance was changed by someone else, or the request was already approved and completed by other people.

Receiving No Notification After Changing a Request on PPM Center

Problem Description

I changed a request on PPM Center, but I did not receive any notification about the change of the request from my mobile device. Why?

Troubleshooting

• PPM Request mini app Enterprise Version 1.00 supports one alertable field: Last Updated By.

For specific requests you followed, when the value of Last Updated By is changed, it triggers a notification.

For alerts you created based on alert templates, when the value of Last Updated By of any request on the Front Page equals the value of the alert template, it triggers a notification.

- Make sure that the request you edited on PPM Center are eligible.
- Your administrator sets a minimum value of 30 minutes as the Timer Frequency for alerts to become effective.