

Library Mobile 2024 Release Notes

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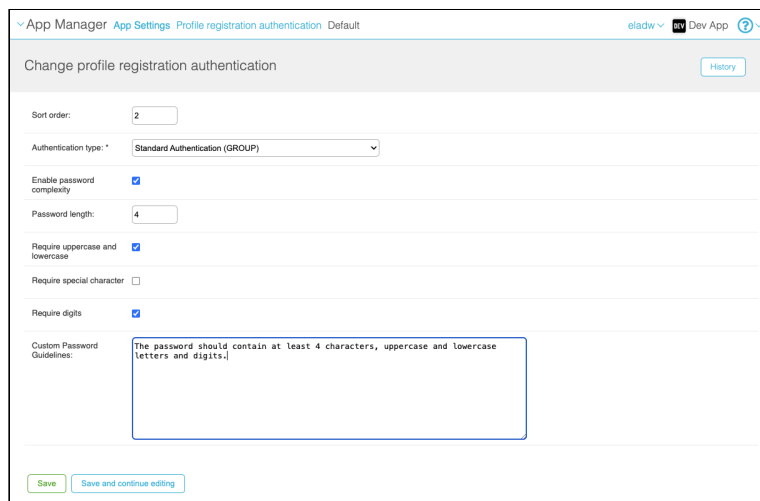
| [Resolved Issues:](#)

Developments

App Settings - Complexity Requirements for End-User Passwords

November 2024

Standard authentication can now be configured to require that passwords meet certain requirements, such as a minimum number of characters and/or the inclusion of uppercase and lowercase letters. These requirements are configured per profile group, and must be met by end-users when they create a login password for the app.



Configuration Settings for Standard Authentication

For more information, see [Managing Users](#).

Authentication - Support for CAS

November 2024

Token-based authentication via CAS is now supported. To configure this option, create an integration profile for it in the App Manager at **App Settings > Integration Profiles > Add integration profile**. For additional information,

see [Configuring Integration Profiles](#).

Accessibility - Addition of Accessible Mechanism for Arranging Tiles

November 2024

In the end-user app, the List view of the **Arrange** feature has been revamped to provide a more accessible mechanism for changing the order in which tiles appear on the desktop. Previously, the only way to rearrange the tiles was to drag and drop them, in Grid view. Now, up and down arrows are included in List view, in the rows of each of the tiles. Selecting one of these arrows moves its tile up or down by one row at a time.

As a further enhancement of the List view, the other icons have been replaced. Users can now choose to hide tiles, or to display tiles that were previously hidden, by selecting



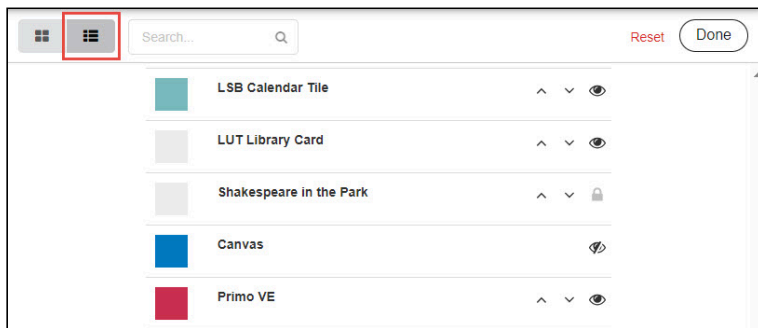
or



, respectively. Tiles that cannot be hidden are identified with a **Lock** icon (



).

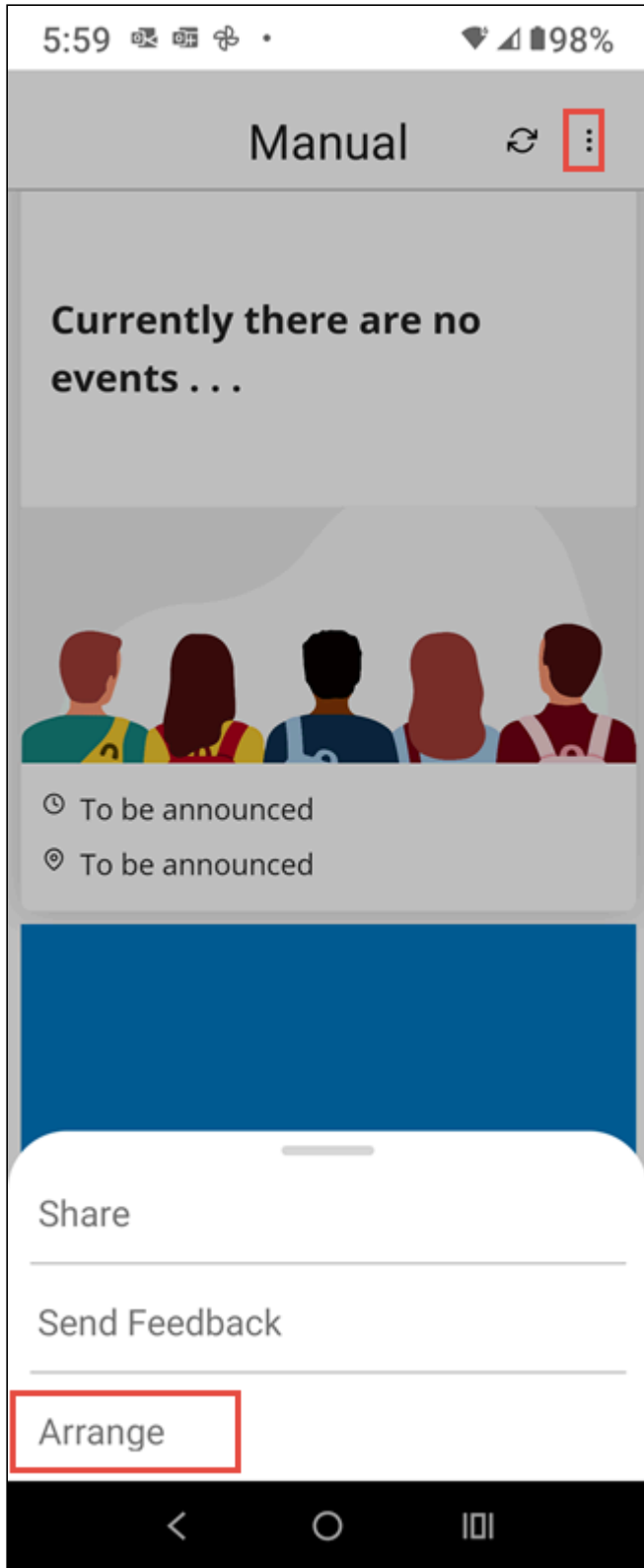


List View of the Arrange Option

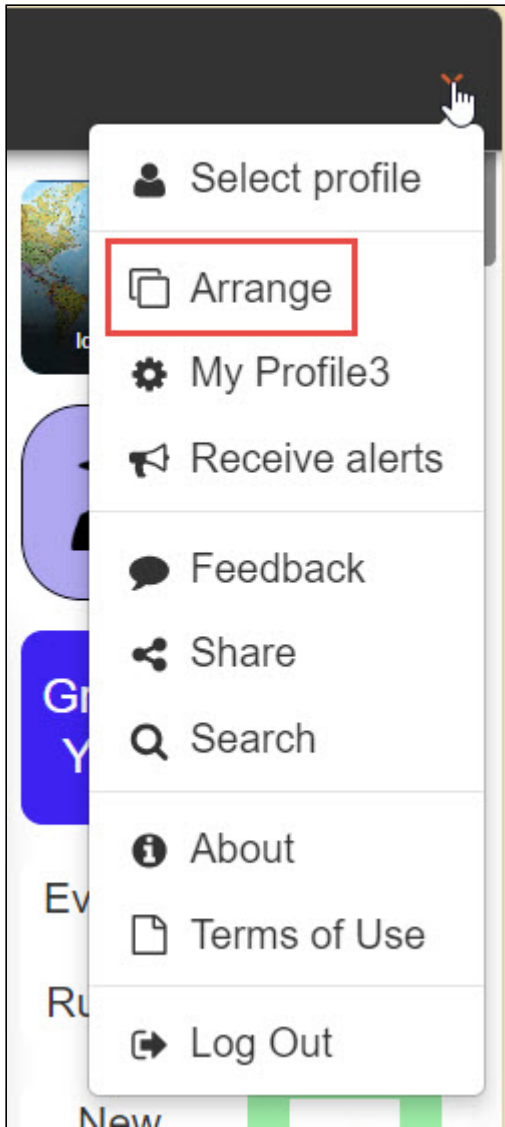
The **Arrange** option can be opened in mobile devices by selecting



to open the bottom menu, and then selecting **Arrange**. In the Web app, it can be opened from the main menu.



Arrange Option in Mobile App Menu



Arrange Option in Web App Menu

Accessibility - Improved Icons

November 2024

Updated October 15, 2024

As part of our efforts to improve the accessibility of the campusM app, the appearance of the icons in the menu bar at the bottom of the screen has been modified. The icon in the menu bar of the currently selected tab is now in a brighter blue and the image is filled in rather than outlined (e.g.,



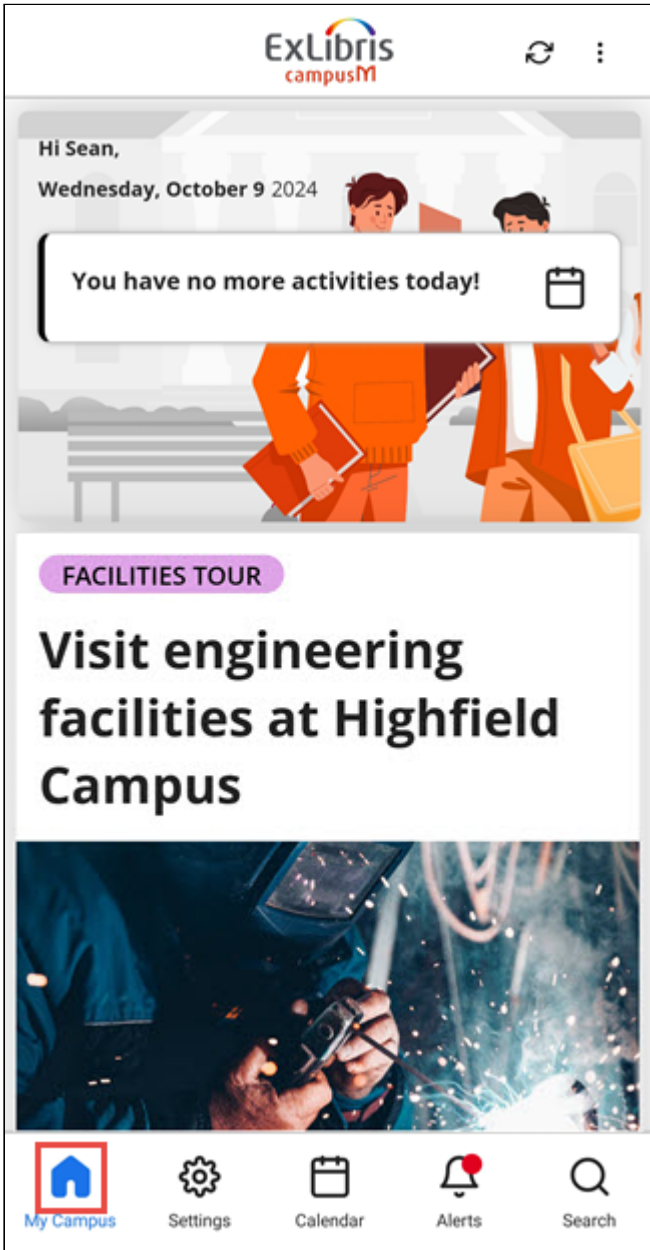
instead of



), making it easier for the visually impaired to distinguish it from the icons of the tabs that are not selected (which are in black and outlined - e.g.,











).



New Homepage Icon in the Menu Bar

The entire set of icons now looks like this:

Icon - Tab Not Selected	Icon - Tab Selected
	
	

Icon - Tab Not Selected	Icon - Tab Selected
	
 (with new-notification indicator)	 (with new-notification indicator)
	

Analytics - Monthly Hits Table

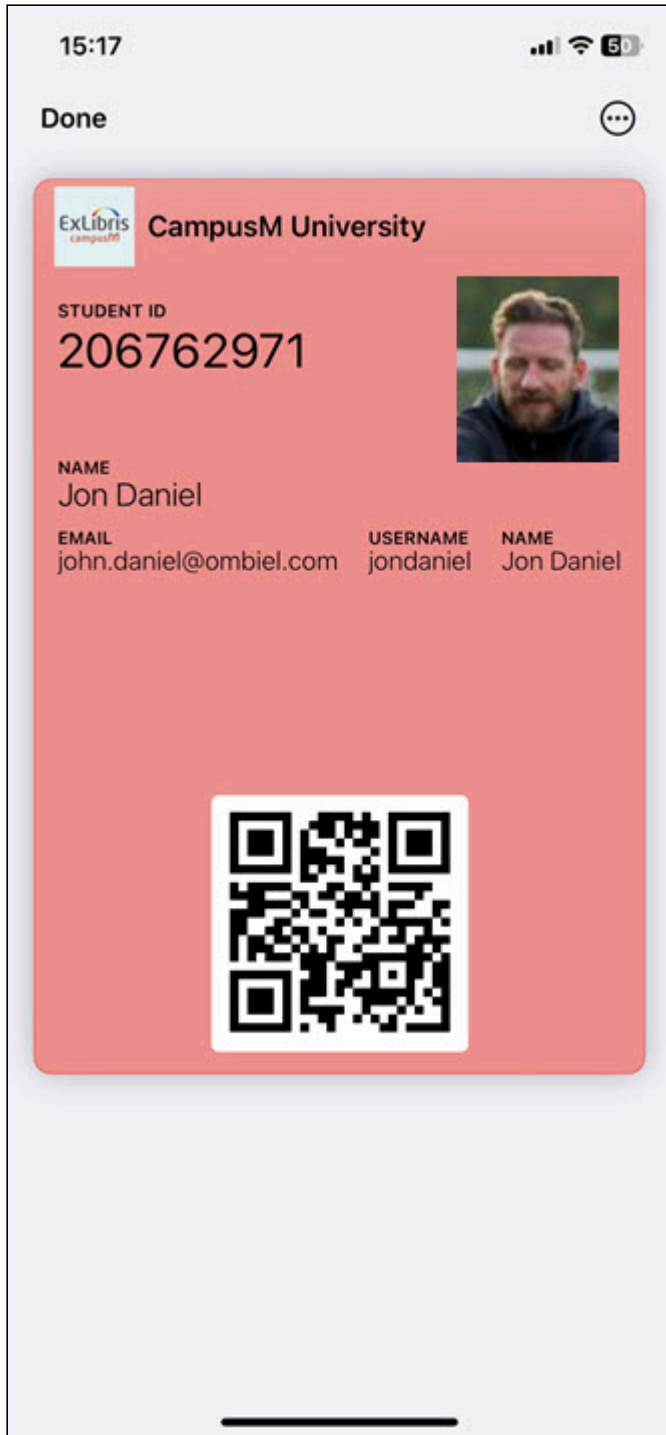
November 2024

Previously, the Monthly Hits table in the Pages subject area only included data about pages that were accessed at least ten times during the month. This behavior has been changed. There is no longer a minimum number of hits required in order for a page to be included in the results. Any page that was accessed at least once during the month is included.

Add ID Card to Apple Wallet

October 2024

Users can now add their ID card from campusM to Apple Wallet. This is disabled by default, i.e., administrators need to enable this functionality in the ID Card configuration (see [Digital Wallet Support](#)). Google Wallet will be supported in a future release.



Apple Wallet

For more information see [ID Card - Digital Wallet Support](#).

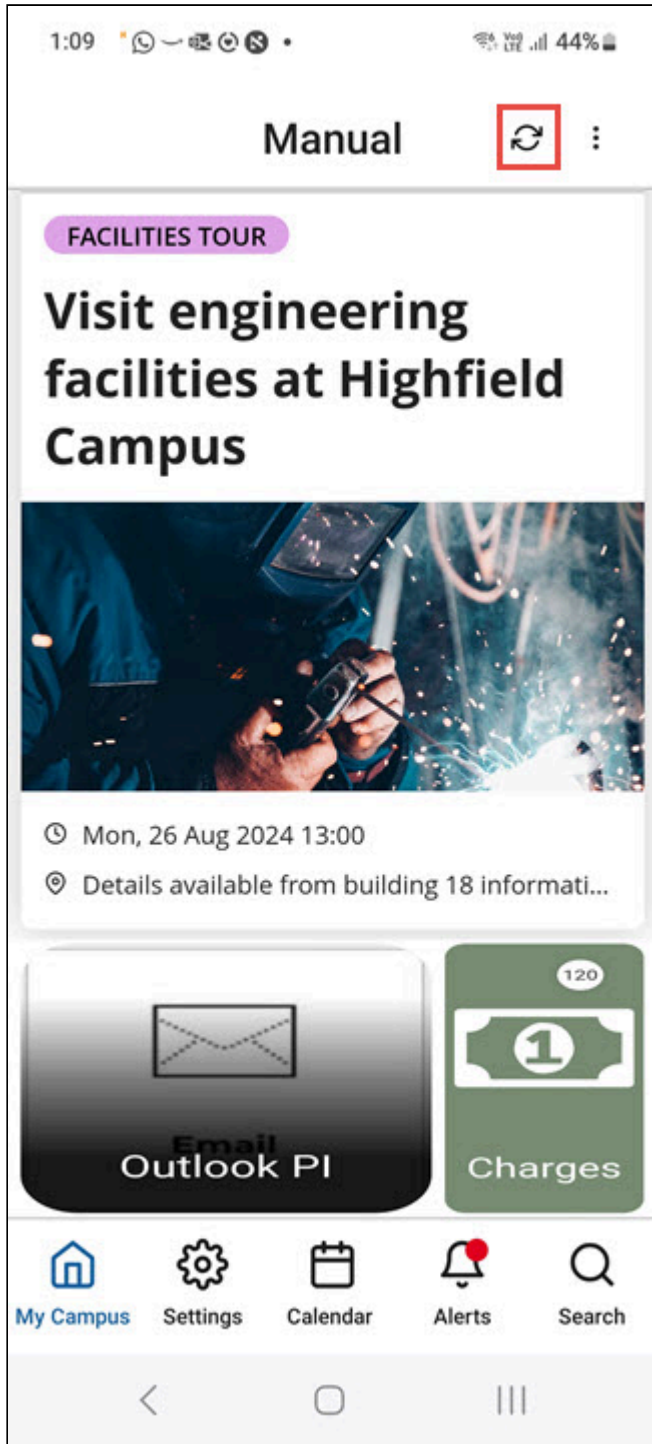
New Refresh Button

October 2024

A **Refresh** button (



) has been added to the Homepage and to AEK and PI pages. Selecting this button refreshes the data and, depending on the type of page, implements changes that were made to the tiles in the Homepage or to the functionality of the AEK or PI.



Refresh button in the Homepage

Server-Side Event Notifications No Longer Supported

September 2024

Now that end-users can configure their own activity reminders as they see fit ([Settings](#) > [Notifications](#) > [Calendar](#)

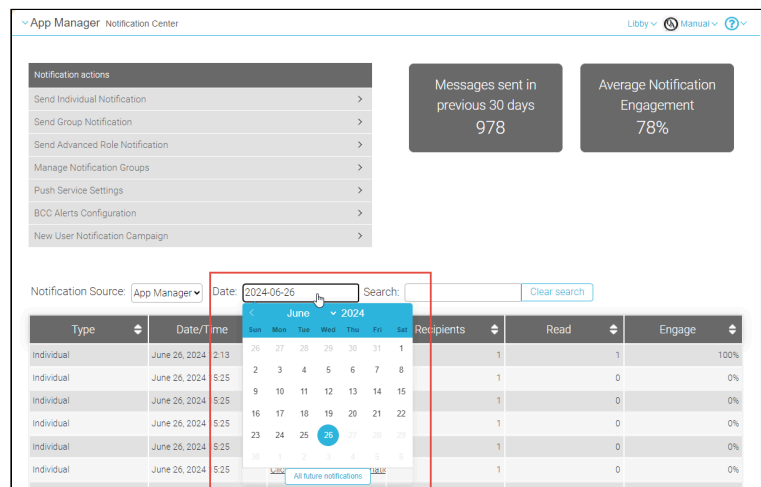
Reminders), the option for admins to configure server-side notifications in the settings of the Events PI is no longer supported. (The settings will be removed from the App Manager in the October 2024 release.) This ensures that end-users will not receive reminders for the same event from both the activity-reminder system that they configure themselves and the event-notification system that could have been configured by admins.

For more information about the Events PI, see [Events](#).

Notifications - Search All History

August 2024

You can now search for notifications that were sent more than 30 days ago. The **Date** field in the Notification Center now allows you to select any date in the past in order to find notifications that were sent on that day.



New Date Selector in the Notification Center

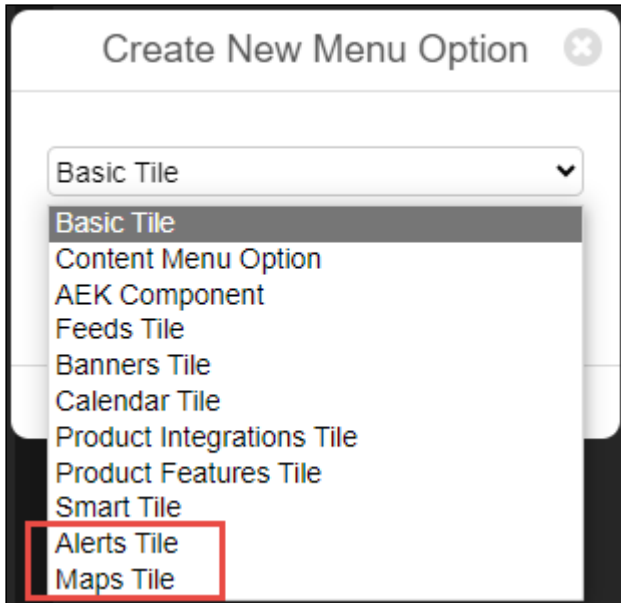
For more information, see [Sending Notifications to End-Users from Notification Center](#).

App Builder - Alerts and Maps Tiles

August 2024

Two new types of tiles can now be added by admins to the end-user apps:

- Alerts
- Maps



New Tile Types

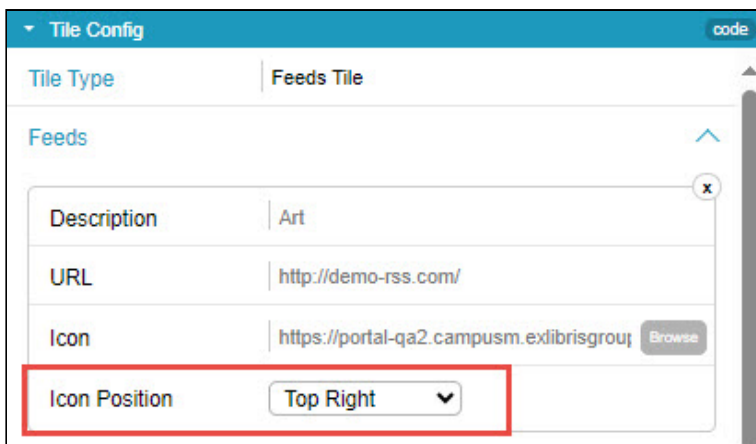
Previously, these types of tiles could only be added by Ex Libris customer support.

For information about creating new tiles for the end-user app, see [Creating Services](#).

Feeds Tile - Icon Position Configuration

July 2024

A new field has been added to the configuration of a feed in a **Feeds** tile, **Icon Position**. The new field allows you to choose from six possible positions of an icon when one is superimposed on the tile (e.g., the logo of the provider of the RSS feed): top left, top center, top right, bottom left, bottom center, and bottom right.



New Icon Position Field in the Settings of a Feeds Tile



Feeds Tile with an Icon at the Top Right

For additional information about adding and configuring tiles in the App Builder, see [Configuring Services](#).

Accessibility - Improved Page Headings

July 2024

As part of our continuing efforts to optimize the accessibility of our applications, page headings have been added to a number of pages in which they were not previously displayed.

Notifications - Specify Recipients Based on Their Roles

June 2024

You can now configure notifications to be sent to users based on their roles. This powerful enhancement even enables you to define groups of recipients based on two roles, using logical operators to define the relationship between them. For example, you can define a list of recipients that includes all users who are both first-year students and physics majors.

Send Advanced-role Notification

Profile
Default

First Role
First Year

Select your operator:
 And Not

Second Role
Physics Student

Title
[Empty text box]

Message
Normal [Rich text editor icons]

Fields for Selecting and Configuring Roles in the Send Advanced-role Notification Page

For more information, see [Sending Notifications to End-Users from Notification Center](#).

API - REST API for Account Information

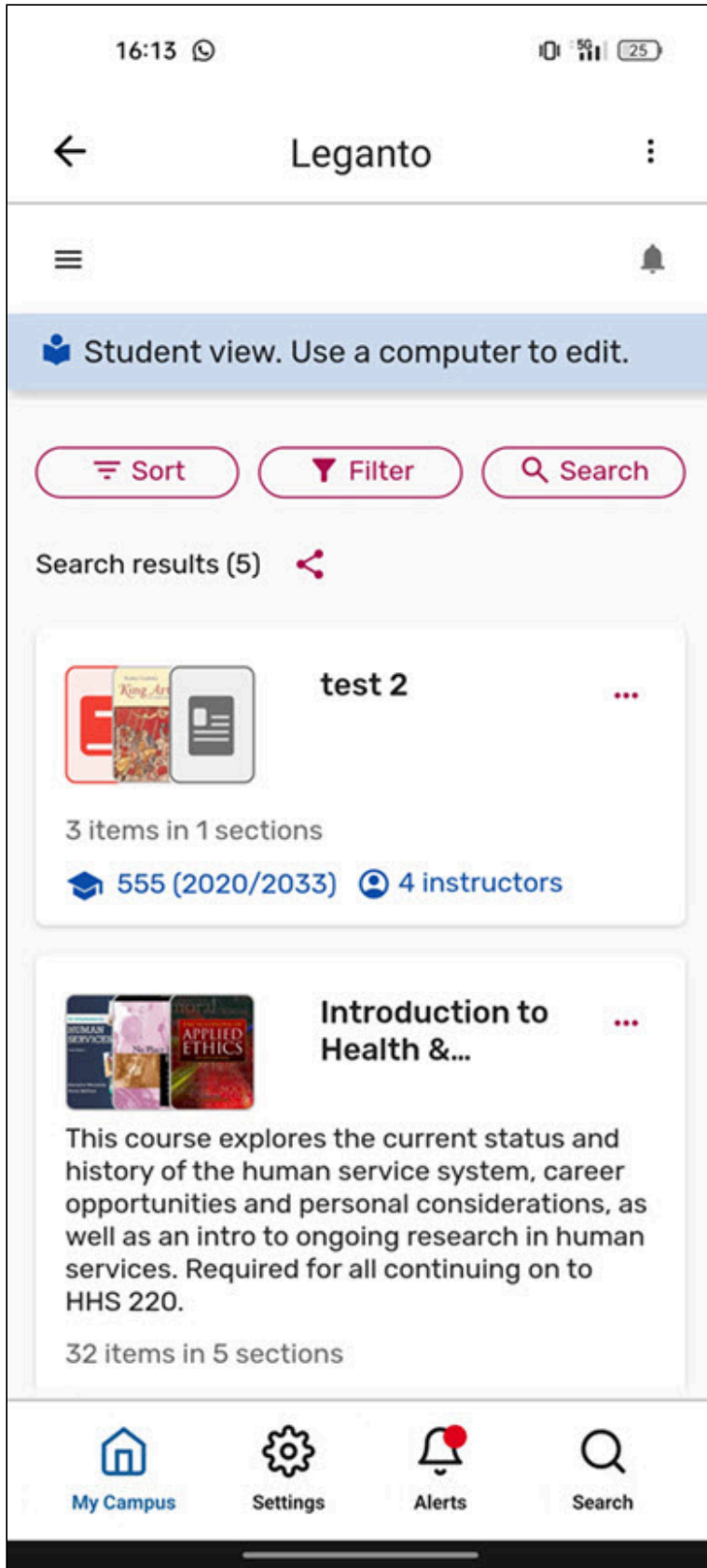
June 2024

A REST API is now available for retrieving user-account information from the database.

Product Integration - Support for New Leganto UI

May 2024

The new Leganto UI is now supported by Library Mobile. In organizations in which Leganto is deployed with its new UI, the Leganto product integration opens in Library Mobile in the new UI.

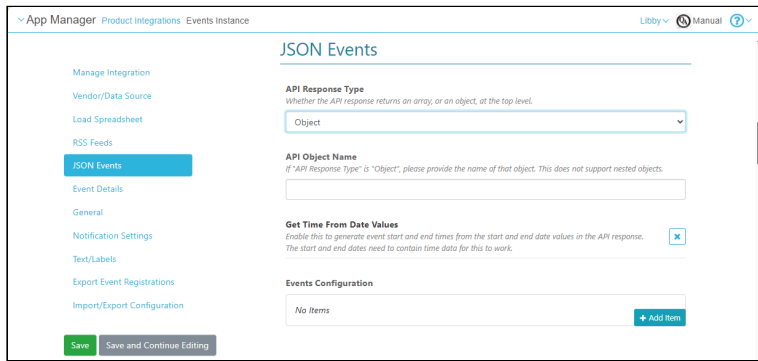


New Leganto UI in Library Mobile

April 2024

Events can now be imported via REST API in JSON format. This can be configured in the App Manager, in the **Product**

Integrations module, in the settings of the Events Instance, under **JSON Events**.



Settings for JSON Event Imports

Note

Although JSON supports nested objects, only top-level attributes can currently be imported.

For more information, see [Events](#).

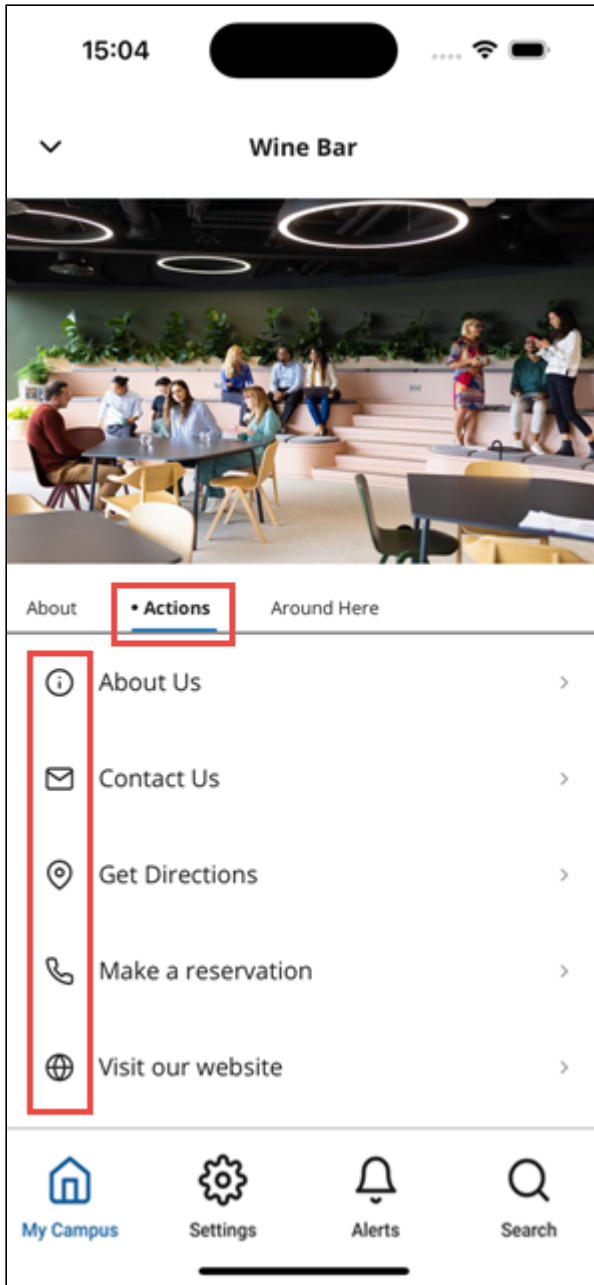
Map Display Enhancements in Position Pages

April 2024

React Native Platform

In React Native versions of the app, the following enhancements have been implemented in the map displays in Position pages:

- An **About** tab has been added to the page, and is the default tab that opens when the end-user selects a position in the app. When this tab is open, only the location of that position is marked on the map, in order to reduce clutter. By default, the name of the position is displayed in the **About** tab. However, if the **Note** field of the position contains text, this text is displayed in the **About** tab, rather than the name of the position. All marked locations continue to appear in the map when the **Around Here** tab is selected.
- Actions that appear in **Actions** tabs can have icons identifying their types.



Icons Identifying Actions in the Actions Tab of a Position Page

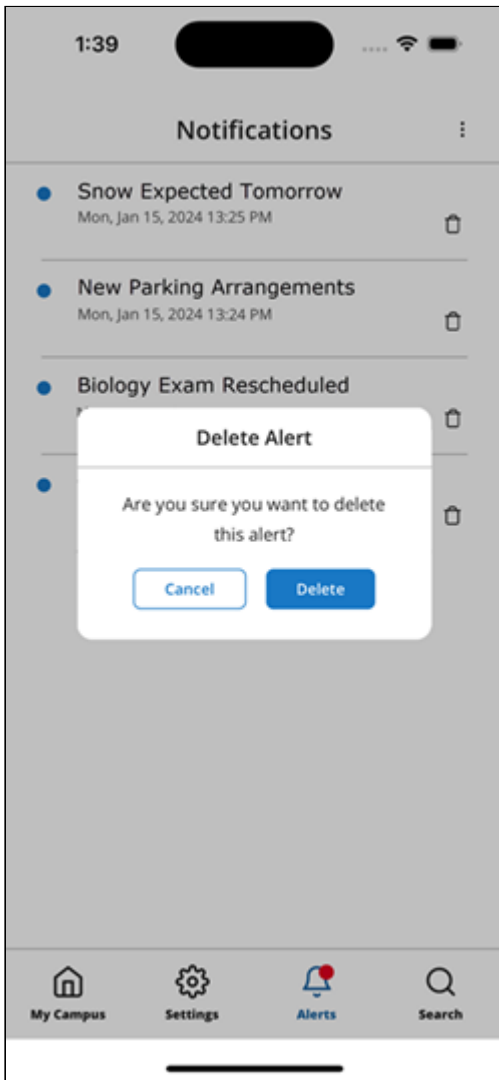
For more information, see [Adding Maps and Locations to Services](#).

Notifications - Undo for Deletions

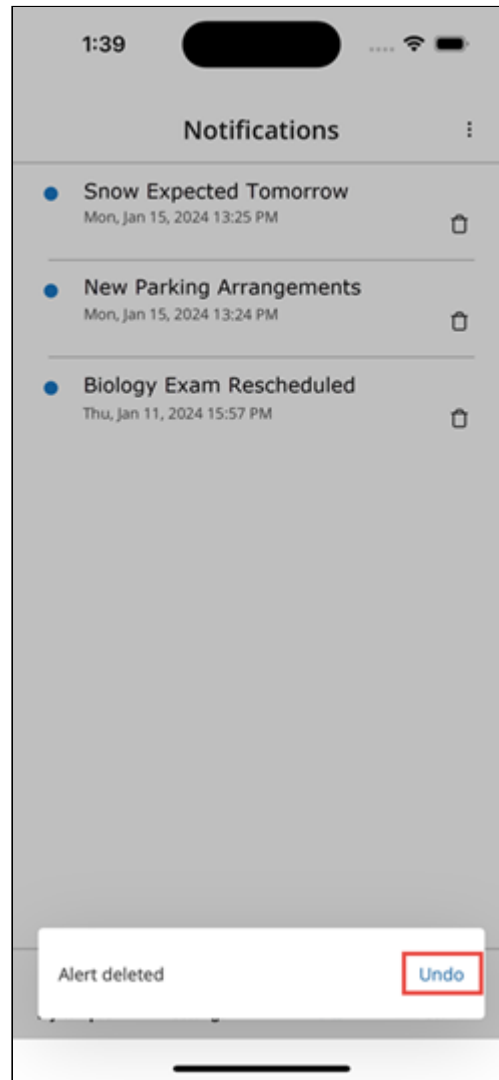
March 2024

React Native Platform

End users now have the option to undo the deletion of a notification. After the user selects **Delete** in the **Delete Alert**, the **Undo** option appears for several seconds in the **Alert deleted** message at the bottom of the screen.



Delete Alert



Undo Option

For more information about managing notifications, see [Sending Notifications to End-Users](#).

Product Integration - New SAML Certificate

March 2024

The SAML certificate has been renewed for 2024.

Notifications - Editing of Future Notifications

January 2024

You can now edit scheduled notifications that have not yet been sent. To do so, in the Notifications Dashboard (**Notifications**), under **Date**, select **All future notifications** to open a list of scheduled notifications, and then select the notification you want to edit. For more information, see [Sending Notifications to End-Users from Notification Center](#).

App Manager Notification Center

Libby Manual

Notification actions

- Send Individual Notification >
- Send Group Notification >
- Manage Notification Groups >
- Push Service Settings >
- BCC Alerts Configuration >
- New User Notification Campaign >

Messages sent in previous 30 days: 1008

Average Notification Engagement: 88%

Notification Source: App Manager Date: All future notifications Search in last 30 days: Clear search

Type	Date/Time	Notification Title	Recipients	Read	Engage
Group	November 23, 2023 19:00	Basketball Game 4pm Today	-	-	-
Group	November 23, 2023 19:00	Basketball Game 4pm Friday	-	-	-

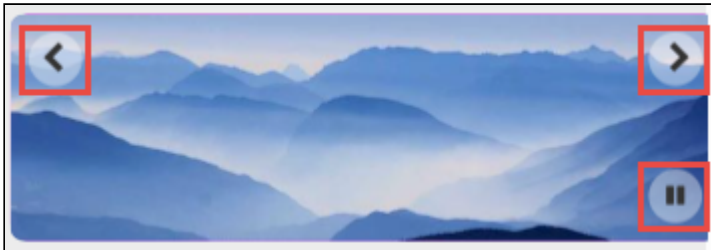
Page 1 of 1 10 rows

List of Scheduled Notifications

App Builder - Configurable Location for Banner Controls

January 2024

It is now possible to configure where the User Controls of banner tiles are placed - at the top or the bottom of the image. When a Play/Pause control is also included in the banner, it is placed in the alternate location. For additional information, see [Configuring Services](#).



Banner User Control on the Top (Play/Pause Control on the Bottom)



Banner User Control on the Bottom (Play/Pause Control on the Top)

Resolved Issues

- December 2024 Platform: React Native**
 When a nested tiles had a link to a content sub-menu, the sub-menu title was not displayed correctly. This was fixed.
- December 2024 Platform: React Native**
 Certain translation keys were missing from the code, making it impossible for translations of some labels to be displayed in alternative languages in the app. This was fixed.
- December 2024 Platform: Mobile Platforms SF: 07173184**
 External links from the introductory pages of the app (the Privacy or Feedback pages) did not work as expected. When

the links were created using a simple URL, it was not possible to go back to the page from which the link was selected. When OpenURL was used to create the links, error messages were displayed when the links were selected. These issues were fixed. The Back option and OpenURL external links are now supported as expected.

- **December 2024 Platform: Android**

When users of screen readers navigated through the Settings page, the current selection for the **Distance unit** and **Map type** fields were not read to them. This was problematic for blind and visually impaired users, who would not have known which settings were selected in their apps. The problem was fixed.

- **November 2024**

A number of accessibility issues potentially impacting on blind and visually impaired users were corrected in this release:

- **November 2024**

When users of screen readers navigated through the tiles, they were not always notified of the number of alerts that were present. This was problematic for blind and visually impaired users, who would not have known that they had unread content within the app. This was fixed by adding ARIA attributes to the relevant types of tiles.

- **November 2024**

Accessibility labels were added to the **Add Image** button of **My Profile** and the **Filter by Dates** button of **Events**.

- **November 2024**

In the My Profiles page, multiple **Edit** buttons may be present, for the various categories of notification groups as well as the user photo. The descriptions of the **Edit** buttons were improved in order to enable blind and visually impaired users to identify what each button related to.

- **November 2024**

In the Notifications page, multiple **Delete** buttons may be present, for each of the notifications. The descriptions of the **Delete** buttons were improved in order to enable blind and visually impaired users to identify which notification each button related to.

- **November 2024 iOS**

In the Notifications page, certain components did not have accessibility labels as they should have. The missing labels were added.

- **November 2024**

In the Manage Alerts page, the contrast in toggle switches was improved by switching to a darker gray.

- **November 2024**

In order to improve accessibility, in the Maps page, two buttons were converted into tabs, and accessibility labels were added to them.

- **November 2024 Platform: React Native SF: 07136440 07185537 07245801 07267258**

In certain cases, end-users were unable to subscribe to notification groups. This was fixed.

- **November 2024 SF: 07272037**

In multilingual environments, in some cases labels were not translated when they should have been. This was fixed.

- **November 2024 Platform: iOS SF: 07499732**

The end-user app froze when a large number of local notifications were received. This was fixed.

- **November 2024 Platform: React Native SF: 07222840**

Previously, when a user selected a push notification, they were taken to the app homepage. This was fixed; now, when a user selects a push notification, they are taken to the Alerts page.

- **November 2024 Platform: React Native**

The search function did not work correctly for Nested tiles. When a Nested tile was found, selecting it in the search results did not take the user to the tile. In addition, the components of Nested tiles were not found at all. This was fixed.

- **October 2024 Platform: React Native - Android SF: 07257344 07233542**

Under certain circumstances, when the end-user app was closed on an Android device, it could not be reopened without reinstalling. This was fixed.

- **October 2024 Platform: React Native iOS Android SF: 07204106**

In some cases, selecting the **Alerts** option in the menu bar caused the app to hang. This was fixed.

- **October 2024 Platform: React Native iOS Android SF: 07187286**

In some cases, http links were causing errors. This was fixed; campusM now converts these links to https.

- **October 2024 Platform: React Native iOS**

Accessibility - There were issues on the ID Card that impacted screen reading of the labels. This was fixed.

- **October 2024 Platform: React Native iOS**
Sending Advanced-role notifications when the customer had only one role for each profile does not work. The workaround is to create an alert group tied to this role. The documentation for [Notifications](#) was updated to reflect this.
- **September 2024 Platform: Web on MAC (Safari)**
When certain pages loaded, the focus was on the bottom of the page. This was fixed. When these pages load, the focus is at the top of the page, as it should be.
- **September 2024 Platform: React Native SF: 07154084**
Linking to an AEK screen from within another AEK screen produced an error. This was fixed.
- **September 2024 Platform: React Native iOS SF: 07171626**
The Terms and Conditions and the ID Card pages were not displayed properly. This was fixed.
- **September 2024 Platform: App Manager SF: 07171374**
The expiry date shown in notifications in the App Manager was always 90 days from their creation date, even if the expiry date had been changed by an admin. (This was just a display issue, the actual expiry date in the database was the one selected by the admin.) This was fixed.
- **September 2024 Platform: React Native SF: 07156658 07160495 07187825**
It was not possible to perform a search by app aliases in React Native. The option to search by app aliases was added.
- **September 2024 Platform: App Manager SF: 07175678**
Under certain circumstances, it was not possible to upload a file to a notification from the Asset Manager. This was fixed.
- **September 2024**
The Events PI was not working properly with the JSON API vendor. This was fixed.
- **September 2024 Platform: React Native**
A Role-Sync process was initiated every time the app was opened, causing performance issues. This was fixed.
- **August 2024 Platform: App Manager SF: 07047992 07050225 07056145**
In Nested tiles, when the **Action (URL)** field was selected, the search did not open as it should have, making it difficult to select campusM content pages and menu options. This was fixed.
- **August 2024 Platform: App Manager SF: 07166851**
It was not possible to replace the icon of Twitter with the icon of X in a template in Creative Studio. This was fixed.
- **July 2024 Platform: React Native SF: 07114491**
Certain AEK tiles were not functional, and displayed an error message. This was fixed.
- **July 2024 Platform: Web**
When the API returned a string in the locPostCode field, it was not displayed in the calendar. This was fixed.
- **July 2024 Platform: All SF: 06300247**
When a language pack was applied, certain labels were still displayed in English. This was fixed.
- **July 2024 Platform: React Native Android and iOS SF: 07141827**
In the the preview and sandbox versions of the mobile apps, an error message appeared when the Guest profile was selected. This was fixed.
- **June 2024 Platform: React Native iOS SF: 06470401**
The corners of the Top Banner Tile were not rounded on iOS. This was fixed in the React Native platform. Note that it was not fixed in the legacy platform.
- **May 2024 Platform: React Native - Mobile Apps**
CSS was not correctly implemented in content pages. This was fixed.
- **April 2024 Platform: iOS**
The biometric lock was not activated when the app was open in the background. This was fixed.
- **April 2024 Platform: React Native**
The customer logo was not displayed at the top of the app. This was fixed.
- **April 2024 Platform: React Native**
When a large number of notifications were received, it was not possible to scroll all the way down to the bottom of the list. This was fixed.
- **April 2024 Platform: React Native**

When the **Arrange** option was selected from the **Actions** (three dots) menu, the app did not respond. This was fixed.

- **March 2024 SF: 06890169**

Previously, a maximum of 500 users could be imported to an App Role from a CSV file. This was fixed, and there is no longer any limit on the number of users that can be included in the CSV file.

- **January 2024**

Previously, there was an issue with the pagination in the Notification Center, in the *Change notification group subscriptions* page, when the "Only Subscribed Users" filter was applied. This was fixed.