Integrating campusM with Your Other Systems

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| Script | Direction |
| campusM can connect to your other systems, such as your discovery system or a weather service, and get them into the hands of your users via Live Tiles in the App.  In this session, we'll demonstrate how to manage Product Integrations, configure a new integration, and deploy it to the end-users. | Show a few of the PIs off like Events, Lists, weather, Outlook, LMS, Library |
| For a full list of the systems available for integration with campusM, see the Managing Product Integrations section in the Ex Libris Knowledge Center.  The Vendors section lists all of the vendors and their supported products. | Show the Product Integration Directory: https://knowledge.exlibrisgroup.com /campusM/Product\_Documentation/ Managing\_Product\_Integrations |
| In our demonstration, we'll configure and deploy a Product Integration with the National Weather Service, to display today's forecast to our end-users.  To manage your integrations, in App Manager, go to Product Integrations.  Here you can see a list of all your Product Integration Instances, sorted by integration type. You can search this list to filter it.  To edit an Integration, simply click on it.  If you wish to delete one or more integrations; select those integrations, and from the Actions menu, run the Delete option. We won't demonstrate this now, but if you do delete the integrations, you'll want to delete any corresponding Live Tiles from the app homescreen as well. | As described |
| To create a new Product Integration, click Add Product Integration Instance. Select the Product Integration Type. In our example, Weather. | As described, selecting Weather from the types list |
| On the left of the configuration screen there is a quick-access menu to the various sections. |  |
| Let’s enable the Product Integration and give it a name.  Select the Vendor; in our case, the National Weather Service.  The next sections contain configurations specific to the selected vendor, such as the coordinates of your location of interest.  The rest of the configurations, we'll leave as is, for now.  Note that you can export the configuration of this Product Integration Instance to a file, and then import it to another Instance, simplifying the migration of Integrations from your Sandbox environment to your Product environment.  When done filling in the configurations, click Save.  Our new integration has been created. | "New York Forecast"  40.730610, -73.935242. |
| Now let's deploy the integration to our end-users via a Live Tile, or Menu Option. |  |
| Go to App Builder, and in the Menu Options section, click Add. For the menu option type, select Product Integration Tile. For the Integration Instance, select your newly created integration. Give the tile a name, and click Create. The new tile has been added. Note that the preview only displays the tile name, but the actual Live Tile on the app will display the weather. | As described  "New York Forecast" |
| We can stylize this tile, as we would any other tile. The Weather integration requires a Tile Width of 3. Let's move our tile to the desired location. When done, make sure to Save & Publish. The tile now appears on the app homescreen! | As described |
| And that is how to create and deploy Product Integrations.  Thanks for joining! |  |