

# Introduction to Developers Day

And an introduction to my talk on using Ionic with Primo PNX REST API for a quick Primo demo app

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## What is Developers Day?

Developers day is an initiative **for developers** working with Ex Libris products **from developers** working with Ex Libris products.

We believe that Libraries bring a wealth of knowledge and developers working in Libraries bring a specialised skill set

We also believe that the potential of Innovation from Library development teams is unlimited and in some cases untapped

**Developers day is a way to help the development community flourish and realise this potential**



SEPTEMBER 5, 2015

**DEVELOPERS DAY AT IGELU 2015**

## What does Developers Day Cover?

Developers Day is a mixture of **lightning talks**, **long talks** and **open sessions**.

It will be technical in nature, with demos and live programming sessions.

A joint initiative between the Interoperability and Linked Open Data SIWGs.

I will now give a preview of my own talk and Corey Harper will give more details on full coverage of developers day in a few minutes.

## Mobile is Big

At Lancaster University, iLancaster (campusM) is the most heavily used app. Actually in the city of Lancaster, iLancaster is one the most heavily used app.

Libraries often struggle with developing custom mobile apps either for their catalogue or for a custom need.

There are always concerns on should we have a native app, or a web app, or a hybrid app. Who will develop it and who will maintain it?

## Libraries are Digital

At the same time, Libraries are increasingly becoming more and more digital.

Most of our app needs are simple, require data display, often in a list with items on which an action can take place, etc

Most of us are familiar with web technologies. JavaScript, HTML, CSS

Some of us are in a position to do things that benefit others

## Primo PNX REST API - pnx

New API in beta format at the moment

<https://developers.exlibrisgroup.com/primo/apis/webservices/rest/pnx>

GET /v1/pnx

GET /v1/pnx/{context}/{recordId}

# Ionic

Free and open source, **Ionic** offers a library of mobile-optimised HTML, CSS and JS components, gestures, and tools for building highly interactive apps

Built with **Sass** and optimised for **AngularJS**

Rapid prototyping. We will build a fairly basic app in 30 minutes.



# What the app would look like

