

OCTOBER 23-25, 2019

BOND UNIVERSITY, GOLD COAST, QLD



Developers' Day Program


25th October 2019 University Centre, Building 6, Level 4, Seminar 5 (BLD06_4_15)

Time	Presentation
9:00 AM – 9:30 AM	Registration
9.30 AM – 9:40 AM	Welcome & Housekeeping
9:40 AM – 10:25 AM	<p><i>Nishen Naidoo, Macquarie University</i></p> <p>Talk and demonstration using Cypress</p> <p>An introduction of the Task Force for Automated Testing of Primo Workflows and describe how a tool such as Cypress can make this task easier. We will conclude with an overview of Cypress functionality and a demo on using Cypress to test functionality and workflows against a Primo site.</p> <p>Primo</p>
10:25 AM – 10:45 AM	<p><i>Amelia Rowe, RMIT</i></p> <p>Who's doing what with APIs – community discussion</p> <p>Attendees are asked to join an informal discussion about their use of APIs with Ex Libris products.</p> <p>Tell us about your latest innovation, share your experiences. What's on your API wishlist?</p> <p>Cross-Product</p>
10:45 AM – 11:15 AM	<i>Morning Tea</i>
11:15 AM – 11:45 AM	<p><i>Deborah Fitchett, Lincoln University</i></p> <p>RSS to OAI feed to harvest into Primo</p> <p>Students often search Primo for topics covered on our website. We wrote a PHP script to convert the website's RSS feed into a basic OAI feed that Primo could harvest. Our next plan is to create a similar script based on the Panopto API for our video content.</p> <p>Primo</p>
11:45 AM – 12:15 PM	<p><i>Euwe Ermita & Peter Brotherton, State Library of New South Wales</i></p> <p>Using APIs to enhance the user experience</p>

	<p>Throughout 2017 and 2018, the Library continued to tweak and improve on our Integrated Collection Management System (ICMS), comprising of Primo, Alma, Adlib, and Rosetta. Whilst catalogue use has markedly risen over the last 6 months, we note there are longstanding issues and user complaints which are yet to be resolved.</p> <p>These issues cannot be easily or fully addressed by tweaking and configuring our current systems. In October 2018, we presented a strategy to address these issues: continue to use and capitalise on current systems established but leverage on modern web technologies and cloud architecture to develop compelling digital experiences which meet our readers' expectations.</p> <p>The presentation will focus on our Agile approach to researching, designing, building, testing and deploying new user experiences of our catalogues.</p>	Cross-Product
12:15 PM – 1:15 PM	<i>Lunch</i>	
1:15 PM – 1:35 PM	<p><i>David Lewis & Drew Fordham, Curtin University</i></p> <p>Harnessing Alma Analytics and R/RShiny for Insights</p> <p>In 2017, Curtin University Library established a project group to explore library data using analysis and visualisation tools. A key area of exploration was library collections data, due to a planned library building refurbishment project that had an objective to increase seating capacity by 50% while reducing the library's physical collection to one third of its current footprint. This presentation will describe Curtin's use of Alma Analytics, R/RShiny, Tableau and the Trove API to develop visualisations of the library collection. The insights gained from the data led to improvements in deselection processes and informed business decisions by modelling future options for managing the library collection in its new building location.</p>	Alma
1:35 PM – 1:55 PM	<p><i>Rachelle Orodio & Megan Lee, Monash University</i></p> <p>You are what you count</p> <p>If you work in systems, there's a strong temptation to collect the statistics your systems can generate. This is why so many libraries collect data on the number titles in our collections, number of loans, etc. This data is potentially useful, but library performance metrics can have far more impact if they are designed to measure the library's capacity to achieve a stated goal.</p> <p>In 2016 Monash University Library undertook a project to align the metrics we record with the Library's strategic plan. We focused on designing metrics that have a specific relationship to, the library's strategic goals, our ability to achieve these goals and the impact of the library's success in achieving these goals on the overall success of the University.</p> <p>To communicate our metrics successfully, we redesigned our metrics collection, storage and visualisation practises.</p> <p>Today's presentation is an overview of the Monash University Library's Strategic Metrics Dashboard which is built to showcase library activity, using data extracted from Alma, Primo, Relais, EZproxy, LibCal, figshare, website logs, google analytics and google forms</p>	Cross-Product

1:55 PM – 2:10 PM	<p><i>Sam Germein, University of South Australia</i></p> <p>UniSA Library and the fight against academic piracy</p> <p>In a digital world, where scholarly publications are predominately accessed online, it is more critical than ever that Academic Libraries take a proactive approach to monitoring and stopping malicious attacks to steal content. This presentation will discuss an in-house initiative the UniSA Library developed to monitor for malicious access to Library databases and journals. It will briefly outline the historical process of how the Library used to monitor for attacks and then detail how I developed a process using Splunk, which is a tool to analyse and display log data, to automate the identification and alert process. As part of my discussion I will detail how I was able to tap into a process developed by a colleague that uses EZproxy APIs to fully automate the end to end user blocking process, problems I encountered and benefits of the new system. Finally, I will discuss some of the ongoing work I am doing to extend these Splunk reports to flag other areas of interest to the Library such EZproxy access from a known black list IP address published on Github.</p> <p style="text-align: right;">Cross-Product</p>
2:10 PM – 2:50 PM	<p><i>Deborah Fitchett, Lincoln University</i></p> <p>Can you help? – community discussion</p> <p>This session will focus on questions submitted prior to Developers’ Day. Attendees are invited to discuss and brainstorm solutions or suggest tips for troubleshooting.</p> <p style="text-align: right;">Cross-Product</p>
2:50 PM – 3:00 PM	<p>Close</p>

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Event Details

<https://anzreg.igelu.org/events/developers-day-2019/>

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