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### **Embedding Library Account Data in the VLE**

Deborah Morris @debbiemn

**Library Systems Team Manager** 

Adam Watson @adlab

**Learning Systems Team Manager** 

with contributions by

Dr Barbara Becker @bsbecker1

Mike Ford @mg\_ford







### Overview of today's session

- 1. Introductions
- 2. Our University
- 3. Library Systems
- 4. Learning Systems
- 5. Business Case

- 6. Background
- 7. User Experience
- 8. Technology
- 9. Future Development
- 10. Questions







# **Library Systems**

#### **Deborah Morris**

Library Systems Team Manager, Technologies for Learning

- 22 years experience in university, college & public library IT roles
- Lead a team of four library systems staff







# **Library Systems Team**











# **Learning Systems**

#### **Adam Watson**

Learning Systems Team Manager, Technologies for Learning

- Nearly 14 years experience of libraries, 10 years experience of Portals and VLEs
- Lead a team of four learning systems advisors







# **LEARNING SYSTEMS**













# **Our University**













### **Libraries & Learning Innovation**

- 2 Campus Libraries
- 139 staff
- 350,000 items
- 795,000 transactions
- 90% via self-service





- Open 24 / 7 / 365
- 1.3 million visits
- 3.75 million logins

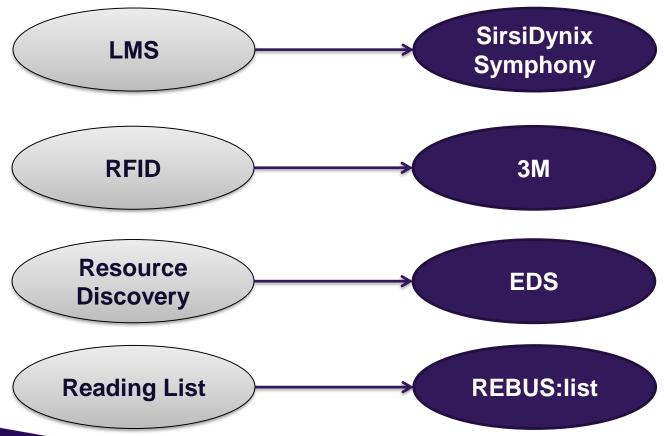








# **Library Systems**





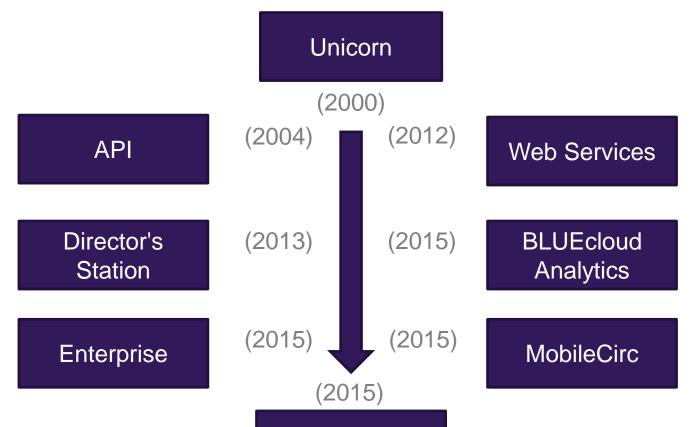








# SirsiDynix Library Systems



Symphony 3.5





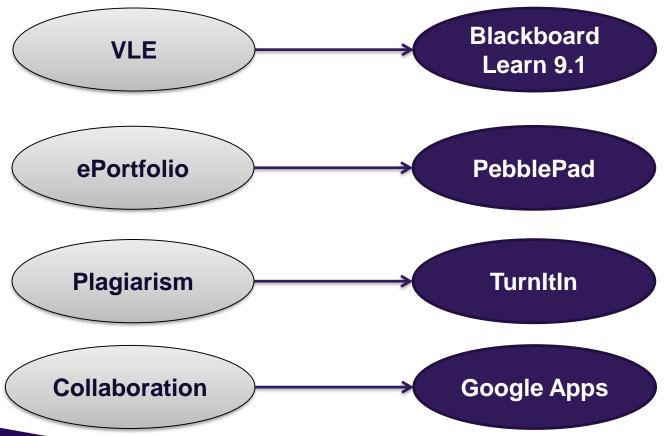








# **Learning Systems**













# How users access Symphony

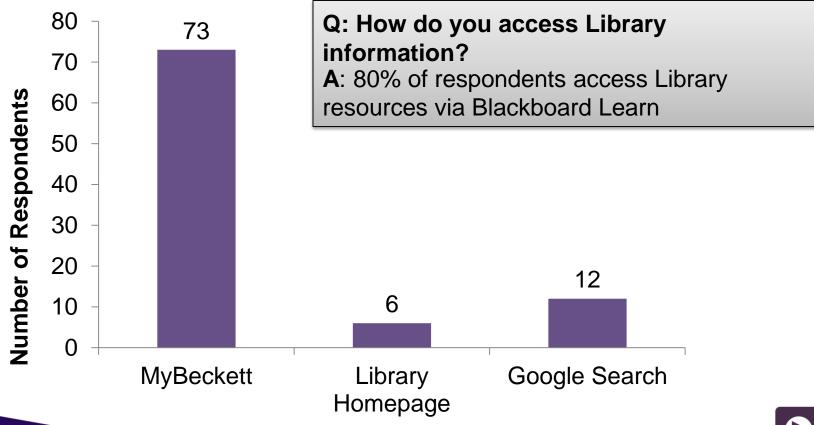
- 44% MyBeckett Portal and VLE
- 26% <u>Library Website</u>
- 16% OPACs
- 8% Discover
- 5% Other Skills for Learning, search







# **Library Survey Results 2014**





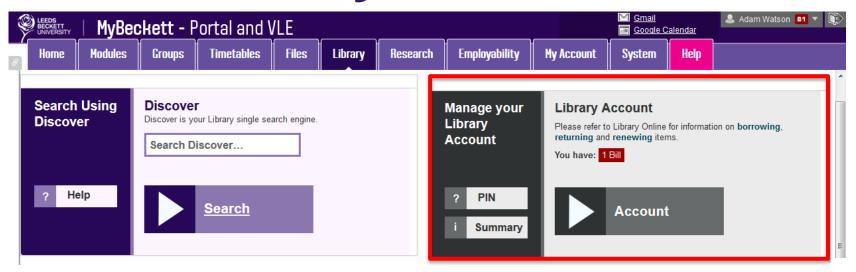








# **Portal Library Tab**

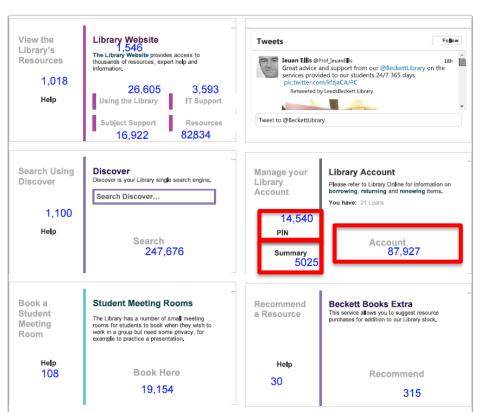


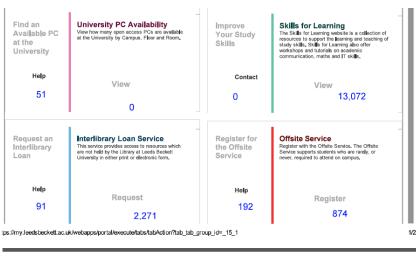






# **Google Analytics**





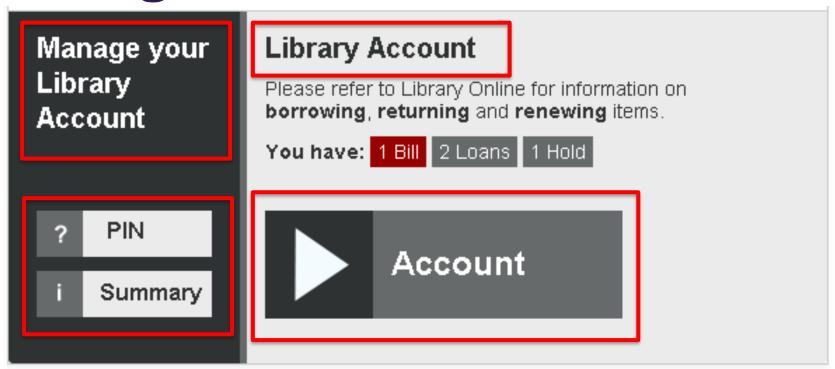








### Design

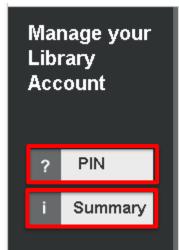


### **Gental belief that the second of the second**









#### **Library Account**

Please refer to Library Online for information on borrowing, returning and renewing items.

You have: 1 Bill 2 Loans 1 Hold



Account

### **Function**

Manage your Library Account **Library Account - PIN for Borrowing** 

Library PIN: 1113

If you have a query about your Library Account please Contact Us

Manage your Library Account

? PIN
i Summary

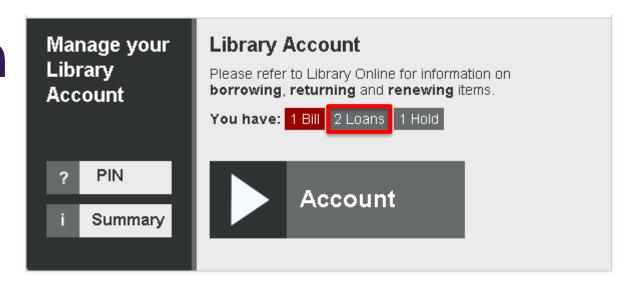
Library Account - Summary

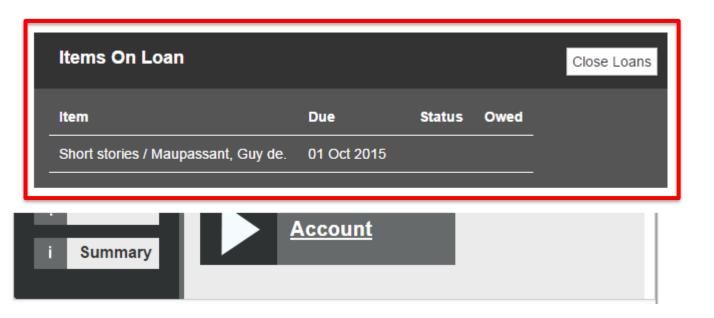
You have fines or outstanding bills, but can still use your account. Please pay what you owe as soon as possible.

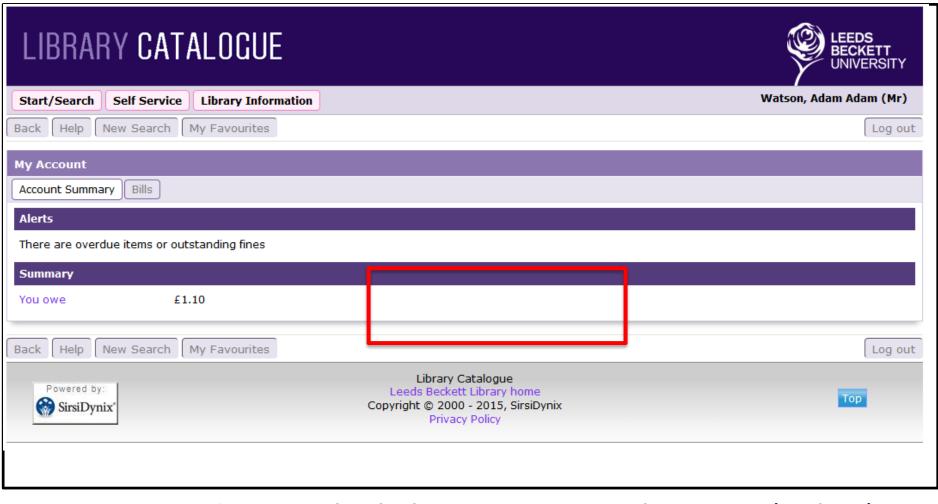
- 2 items on loan
- No items overdue
- 1 hold which is available to collect
- 1 outstanding bill totalling £2.50

**Close Summary** 

### **Function**







Account



**Intermediate loading page** 



**Library Account (Catalogue)** 

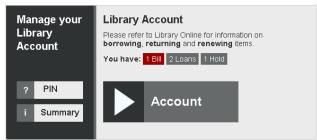






### **Development History**











# Facebook App

Search	Search Repository	Invite Friends	
Leed	is Met Library C	atalogue	
		200000TH172211	55 FV.
Enter se	earch term(s)	Words or Phrase	Search
Advanced !	Search		
You curre	ently have:		
items on	William I		
bilis outst			
ou have n overdue	4 17 144		
	your Library account		







### JANUS (JANgle for Users of SirsiDynix)

#### : Project Tags

Adam Watson aim budget code repository communityBenefits copyright Debbie Morris documentation endUser Facebook Facebook Application institutionalBenefits IPR jangle Jangle Core janglefb JISC jiscLMS JSON Library license Meeting Mike Ford Mike Taylor objectives outputs PERL PHP PIMS entry ProgrammeMeeting progressPost projectMethodology projectPlan projectTeam prototype prototype description riskAnalysis screenshots SimpleXML SIRSI SIRSI JANGLE Connector successPlan Table of Contents technicalDevelopment techStandards timeline USEI consultation users vCard VED







### **Blackboard**

- 2010 Luminis Portlet converted to Blackboard B2
- 2012 Changed to use Sirsi Web Services
- 2013 Updated design inline with Portal redesign
- 2014 New notifications and Loans functionality added
- 2015 Entirely re-written as self-contained B2

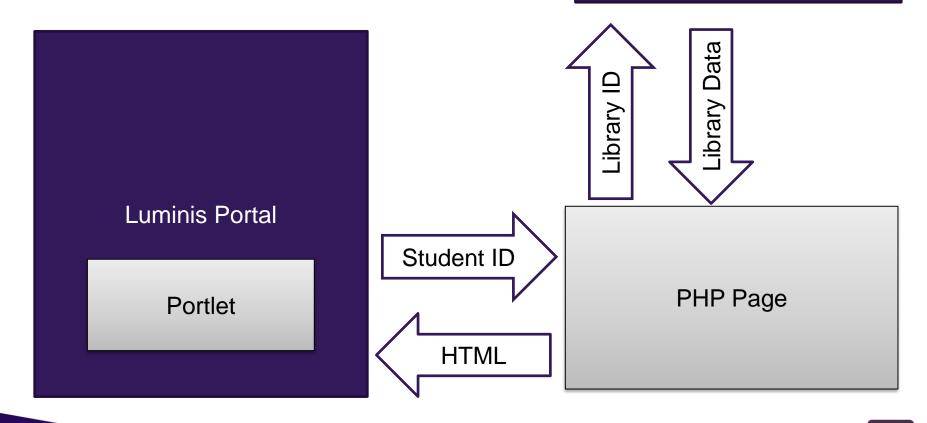






### **Previous Version**

Clone of Library Database every 24hours







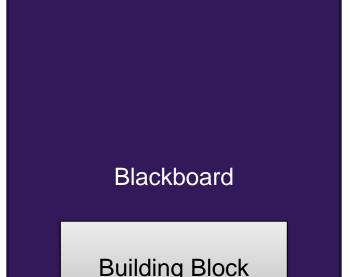




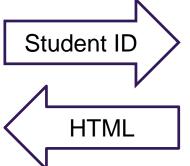


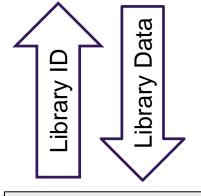
### **Current Version**

Sirsi Web **PERL** Services Script



**Building Block** 





PHP Page





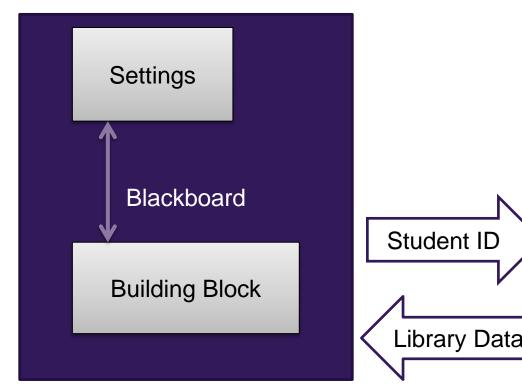


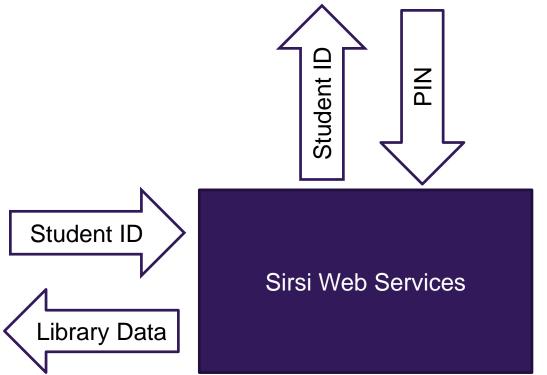




### **Next Version**

Settings Optional PERL Script















### **Evaluation and Benefits**

- Eliminated PIN enquiries from the Helpdesk
- Helps keep students informed about borrowing
- Drives users to the Library tab
- Increases engagement with the VLE and Portal







### **Live Demo**

https://my.leedsbeckett.ac.uk

lo-library







# Where can I get it?

We are currently working on making the product institution independent and available in partnership with SirsiDynix.







### What else?

Module level integration with REBUS:list

- Create an Enterprise search channel
- Embed personalised content from LibGuides
- Employability and Student services









ARE WE THERE YET, DADDY?



### Credits...

- Deborah Morris
- Adam Watson
- Mike Ford
- Lee Chamberlain
- Anna Hepworth
- Tom Hey

- Arthur Sargeant
- Wendy Luker
- Barbara Becker
- James Fisher
- Helen Loughran
- Jack Gilbert
- Russ Jones





