

Development work in Koha

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13th Swedish Koha Network User Meeting



Circulation triggers UI for overdues

Modernised Admin

New Vue.js administration page for overdue notices and statuses.

- Enhanced rule visibility
- Fallback & default indicators
- Tabbed navigation & filters

Improved UX

Streamlined configuration using a new stepper component.

- Clear, step-by-step setup
- Edit or reset rulesets
- Maintain sequentiality

Roadmap

Targeting Version 26.05.

Status: In QA
(Currently Signed Off)

tools > Overdue notice/status triggers

- Home
- Libraries and circulation
- Acquisitions
- Clubs
- Members
- Patrons
- Reservations and slips
- Overdue notice/status triggers
- Barcode creator
- Patron deletion and reactivation
- Patron modification
- Extend due dates
- Modify holds

Defining default overdue actions

Delay is the number of days after a checkout is due before an action is triggered.
If you want Koha to trigger an action (send a letter or restrict a member), a delay value is required.
Columns must be filled left to right: if the first column is blank, other columns will be ignored.

Select a library:

Rules for overdue actions: default library

First	Second	Third
Search: <input type="text"/>		
Patron category	Delay	Letter
Adult Discount	<input type="text"/>	No notice
Board	1	Item due reminder (DUE)
Graduate	1	Item due reminder (DUE)
Home Bound	1	Item due reminder (DUE)
Inter-Library Loan	1	Item due reminder (DUE)



+ Add new trigger

Circulation triggers

Rules are applied from most specific to less specific, using the first found in this order:

- same library, same patron category, same item type
- same library, same patron category, all item types
- same library, all patron categories, same item type
- same library, all patron categories, all item types
- default (all libraries), same patron category, same item type
- default (all libraries), same patron category, all item types
- default (all libraries), all patron categories, same item type
- default (all libraries), all patron categories, all item types

The system is currently set to match based on the cron

Select a library: Default rules for all libraries x v

Trigger 1 Trigger 2 **Trigger 3** Trigger 4

Bold italic values denote fallback values where an override has not been set for the context.

Patron category	Item type	Delay	Notice	Email	Print	SMS	Restricts checkouts	Actions
Default rule	Default rule	2 days	Kelvin - 2nd Overdue	Yes	No	No	No	Edit
Kelvin Student	Chromebook 12 Week loan	2 days	Kelvin 2nd CL Overdue	Yes	No	Yes	No	Edit
Kelvin Student	Laptop 12 Week Loan	2 days	Kelvin 2nd CL Overdue	Yes	No	Yes	No	Edit
Kelvin Staff	Chromebook 12 Week loan	2 days	Kelvin 2nd CL Overdue	Yes	No	No	No	Edit
Kelvin Staff	Laptop 12 Week Loan	2 days	Kelvin 2nd CL Overdue	Yes	No	No	No	Edit
Test Student	Chromebook 12 Week loan	2 days	Kelvin 2nd CL Overdue	Yes	No	Yes	No	Edit
Test Student	Laptop 12 Week Loan	2 days	Kelvin 2nd CL Overdue	Yes	No	Yes	No	Edit

+ Add new trigger

Circulation triggers

Rules are applied from most specific

- same library, same patron category
- same library, same patron category
- same library, all patron categories
- same library, all patron categories
- default (all libraries), same patron category
- default (all libraries), same patron category
- default (all libraries), all patron categories
- default (all libraries), all patron categories

The system is currently set to match

Select a library: Default rules for

Trigger 1 Trigger 2

Bold italic values denote fallback

Patron category	Item type
Default rule	Default rule
Kelvin Student	Chromebook
Kelvin Student	Laptop 12
Kelvin Staff	Chromebook
Kelvin Staff	Laptop 12
Test Student	Chromebook
Test Student	Laptop 12

Circulation triggers

Circulation context

Loan period	Unit	Decreased loan period for high holds	Fine amount	Fine charging interval
0	days		0.000000	0

Select trigger context

Library: Default rule for all libraries *Required*

Patron category: Default rule for all categories *Required*

Item type: Default rule for all item types *Required*

Trigger	Delay	Notice	Email	Print	SMS	Restricts checkouts	Actions
1	0 days					No	<input type="button" value="Edit"/>
2	1 days	Kelvin 1st Overdue	Yes	No	No	No	<input type="button" value="Edit"/>
3	2 days	Kelvin - 2nd Overdue	Yes	No	No	No	<input type="button" value="Edit"/>
4	5 days	Kelvin - Final Overdue	Yes	No	Yes	Yes	<input type="button" value="Edit"/>
							<input type="button" value="Add"/>

Submit Cancel

Authentication protocols feature synchronisation

- **Roadmap:** Shibboleth/SAML2 (v26.05); CAS & LDAP (v26.11)
- **Migration:** Consolidating all Koha auth protocols into a unified Identity Providers UI to ensure feature parity
- **Modern UI:** New Vue-based application migrating server-side configs to the client UI
- **New Features:** Welcome emails, Extended Patron Attribute Mapping, and Hostname-specific IdP allocation



System preferences

System preferences

System parameters

System parameters

System parameters

System parameters

System parameters

System preferences and circulation

System preferences

System preferences

System preferences

System preferences

System preferences

System preferences

System preferences

System preferences

System preferences

System preferences

System preferences

Accounting

Accounting

Accounting

System preferences

System preferences

System preferences

New identity provider

Save ▼ Cancel

▼ Basic configuration

Code: 🔍 Required

Description: 🔍 Required

Protocol: 🔍 Required

Icon URL: 🔍

Enabled:

▼ OIDC settings

Client ID: Required

Client secret: Required

Well-known URL: 🔍 Required

Scope: 🔍

▼ Network & Entry Settings

+ Add hostname

▼ Attribute Mappings

Attribute Mappings:

+ Add mapping

▼ Email Domain Rules

SIP2 Configuration into the UI

Release Info

v25.11

Key Update

New SIP2 module for UI-based management of institutions, accounts, and overrides.

Simplified Migration

SIPConfig.xml settings automatically migrate to the database upon upgrade.

Edit directly in the UI with **no server restart required**.

Remaining XML Tasks

The following still require `SIPConfig.xml` configuration:

- Server parameters
- Listeners



SIP2

Institutions

Accounts

System preference overrides

Edit institution #1

Details

Name: MAIN ? Required

Implementation: ILS ? Required

Policy

Checkin: Yes: No: ?

Checkout: Yes: No: ?

Offline: Yes: No: ?

Renewal: Yes: No: ?

Retries: 5 ? Required

Status update: Yes: No: ? Required

Timeout: 100 ? Required

Submit

Cancel

SIP2

- Institutions
- Accounts
- System preference overrides

Edit account #1

Details

Staff userid for SIP2 authentication: Required

Institution: Required

Allow additional materials checkout: Yes: No: ?

Allow empty passwords: Yes: No:

Allow fields: ?

Blocked item types: ?

Checked in OK: Yes: No:

Convert nonprinting characters: ?

CR item field: ?

CT always send: Yes: No: ?

CV always send 00 on success: Yes: No: ?

CV triggers alert: Yes: No: ?

Delimiter:

Disallow overpayment: Yes: No: ?

Encoding:

Error detect: Yes: No:

Format due date: Yes: No: ?

Hide fields: ?

Holds block: Yes: No:

Administration > SIP2 > System preference overrides

+ New system preference override

Showing 1 to 1 of 1 entries

Show entries « First < Previous 1 Next > Last » Search: Clear filter

Variable	Value
AllFinesNeedOverride	0

Showing 1 to 1 of 1 entries « First < Previous 1 Next > Last »

SIP response mappings

- + Add new custom patron field
- + Add new patron attribute
- + Add new custom item field
- + Add new item field
- + Add new sort bin mapping
- + Add new screen msg regex

Syspref overrides

- + Add new system preference override

Templates

AE field template: [% patron.surname %][% IF patron.firstname %, [% patron.firstname %] [% END %]]

AV field template: [% accountline.description %] [% accountline.amountoutstanding | format("%.2f") %]

ERM

Key Updates

- Support for COUNTER 5.1
- New ERM Dashboards
- Additional Data Fields

Enhancements

- Updated Data Summary page
- Improved Counter logs table
- "Harvest All" functionality
- multi-Month background jobs

Critical Fixes

- Optimised Data Provider loading
- Yearly/Monthly view consolidation
- Harvesting overwrite logic
- New UI Month Picker



- Home
- Agreements
- Licenses
- eHoldings
 - Local
 - Packages
 - Titles
- eUsage
 - Data providers
 - Reports

Customize your dashboard by adding widgets. Open Widget Picker

Latest SUSHI Counter jobs

Status	Data Provider	Started	Ended	Actions
	Wiley Online Library	04/14/2025 12:38	04/14/2025 12:38	View
Finished	Wiley Online Library	04/14/2025 12:40	04/14/2025 12:40	View
Finished	Wiley Online Library	04/14/2025 12:40	04/14/2025 12:40	View
Finished	Wiley Online Library	04/14/2025 12:40	04/14/2025 12:41	View
Finished	Wiley Online Library	04/14/2025 12:41	04/14/2025 12:41	View

Counts

There are **0 agreements**, **5 licenses**, **0 documents**, **0 local packages**, **0 local titles**, **6 usage data providers**.

Run eUsage report

Run

Licenses needing action

Name	Type	Status	Ends on
license jLEfnmuGfDZguk...	National	Not yet active	06/14/2025
license lcSYAIPhKNaxCR...	Consortial	Rejected	06/14/2025
license sZcJnHYjnkIcXc...	Consortial	Not yet active	06/14/2025
license uqISuKuXYcJMfm...	Consortial	Not yet active	05/14/2025

Customize your dashboard widgets

Run eUsage report Remove

Select a saved eUsage report to run.

Latest SUSHI Counter jobs Remove

Show latest SUSHI Counter background jobs.

Counts Remove

Shows the number of ERM related resources such as agreements, licenses, local packages, local titles, documents, etc.

Licenses needing action Remove

Show licenses that need action. It filters licenses by status and end date. This widget is configurable.

Close

Latest SUSHI Counter jobs

Status	Data Provider
Finished	Wiley Online Library
Finished	Wiley Online Library
Finished	Wiley Online Library
Finished	Wiley Online Library
Finished	Wiley Online Library

Counts

There are 0 agreements, 5 licenses, 0 documents, 0 local packages, 0 local titles, 6 usage data providers.

Usage report

Resources needing action

Name	Type	Status
gLEfnmuCFDZguk...	National	Not yet active
lcSYAIPhKNaxCR...	Consortial	Rejected
sZcJnHYjnkIcXc...	Consortial	Not yet active
ugISuKuXYcJMfm...	Consortial	Not yet active

ILL - Too much!



Smart Workflow

Intelligently identifies the best source starting from the initial request.



ISO 18626 Standard

Globally recognized protocol for seamless communication with external ILL systems.



Supply-Side Lending

New workflow in Koha to receive and manage incoming requests from other institutions.



Full Automation

Integrated with Circulation; automatic status updates and agency messaging.

Release Timeline: Borrowing (26.05) & Supplying (26.11)

Plugin: <https://github.com/openfifth/koha-ill-iso18626>



New ILL request

Create an ILL request

General details

Type:

Top tip! [Add the DOI or PubMed ID and the other fields will auto-fill](#)

DOI:

PubMed ID:

Success Metadata added

Journal details

Title:

Publisher:

Volume:

Issue number:

Year:

ISSN:

[Check Permissions](#)

Article details

Article title:

Article author:

Publication date:

Pages:

Custom fields

[ILL requests](#) > [Confirm request](#)

[+ New ILL request](#)  [List requests](#)

Confirm request

[← Return to form](#)

- IncDocs**
✓ **Available.**
Found at another library. Requesting library: Princess Alexandra Hospital (2691)
- Koha**
✗ **Not readily available:**
Not found
- ReprintsDesk**
✓ **Available.**
Article is immediately available
- Standard**

The recommended backend for your request is **IncDocs**.

[Confirm](#)

[Cancel](#)

Interlibrary loans

Home

Borrowing

Requests

Batches

Lending

Supplying ILLs

Requesting Agencies

Customize your dashboard by adding widgets. [Open Widget Picker](#)

ILL Requests

ID	Status	Library	Patron	Backend	Actions
1	Requested	Midway		ISO18626	View
2	Cancelled	Riverside		ISO18626	View
3	Loan completed	Pleasant Valley		ISO18626	View
4	Cancelled	Midway		ISO18626	View
5	Loan completed	Union		ISO18626	View

[Visit ILL requests \(previously ILL Module\)](#)

+ New ILL request List requests

Confirm request

[← Return to form](#)

- ISO18626**
✓ Available.
Item found
- Standard**

The recommended backend for your request is [ISO18626](#).

Confirm Cancel

+ New ILL request List requests

New ILL request

Select an item to request

[← Back to search](#)

Supplying agency	Title	Author	ISBN	ISSN	Available items	
Supplying Koha	Complete Joe Pass.	Pass, Joe,	0786667478		Fairview	Request this item
					Midway	Request this item



library loans

ome

orrowing

Requests

Batches

ending

Supplying ILLs

Requesting Agencies

Expect to supply (Place hold)

Ask for retry

Unfilled

Supplying ILL #16

Request details

Supplying Agency 16
Request ID:

Requesting Agency: Requesting Koha

Status: RequestReceived

Created on: 21/04/2026, 15:01:49

Updated on: 21/04/2026, 15:01:49

Requesting Agency 1
Request ID:

Bibliographic 134
record:

Circulation information

Active hold on biblio: No

Active hold on item: No

Active checkout: No

Specified by the requesting agency

Service type: Loan

Requesting agency has requested: N/A

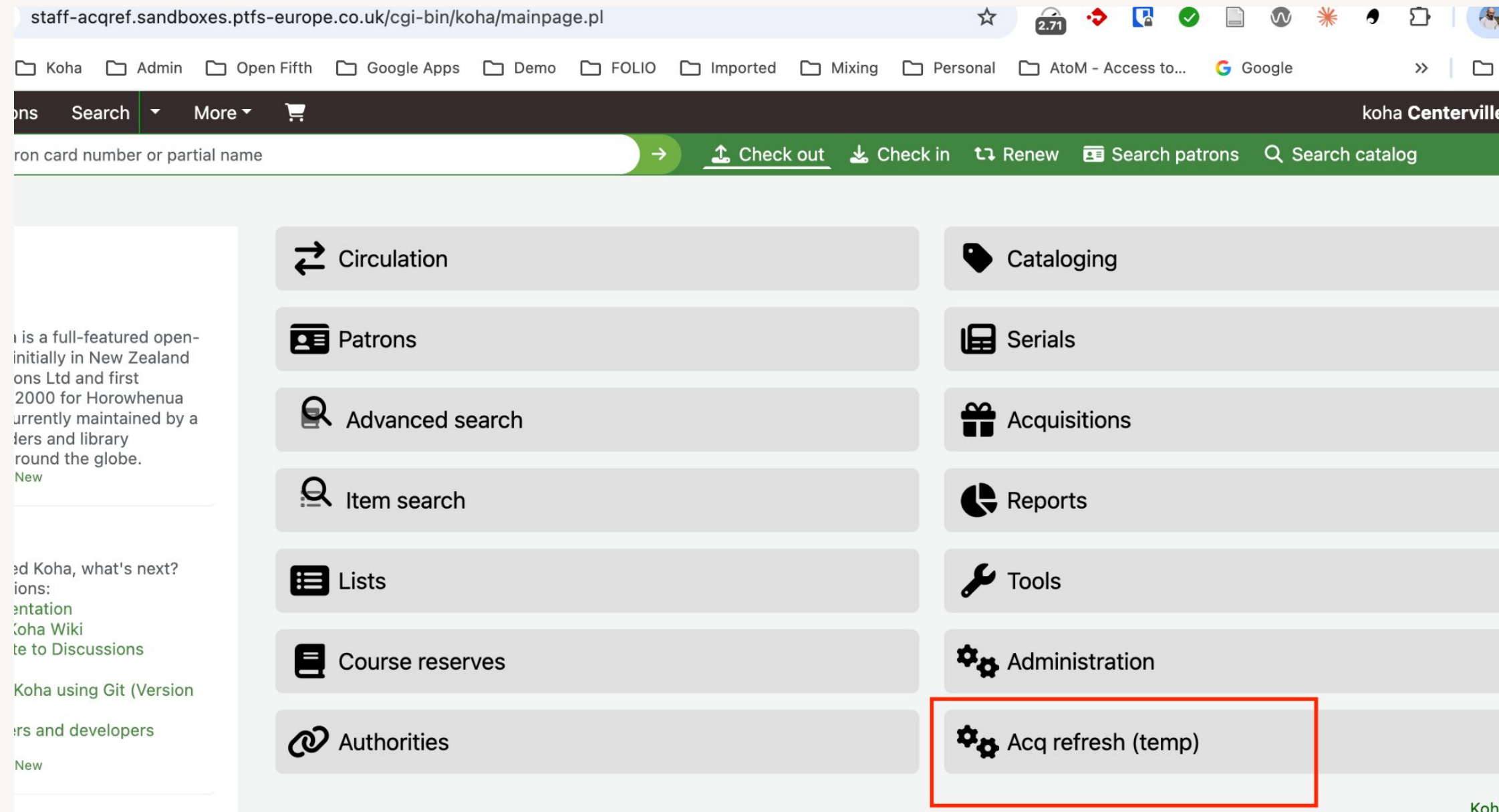
ISO18626 Messages

Show confirmations:

Type	Information	Timestamp	Content
request		21/04/2026, 15:01:49	View message

Acquisitions Refresh

- Workgroup meeting fortnightly to work on this project
- Sandbox at <https://staff-acqref.sandboxes.ptfs-europe.co.uk/> if you want to look



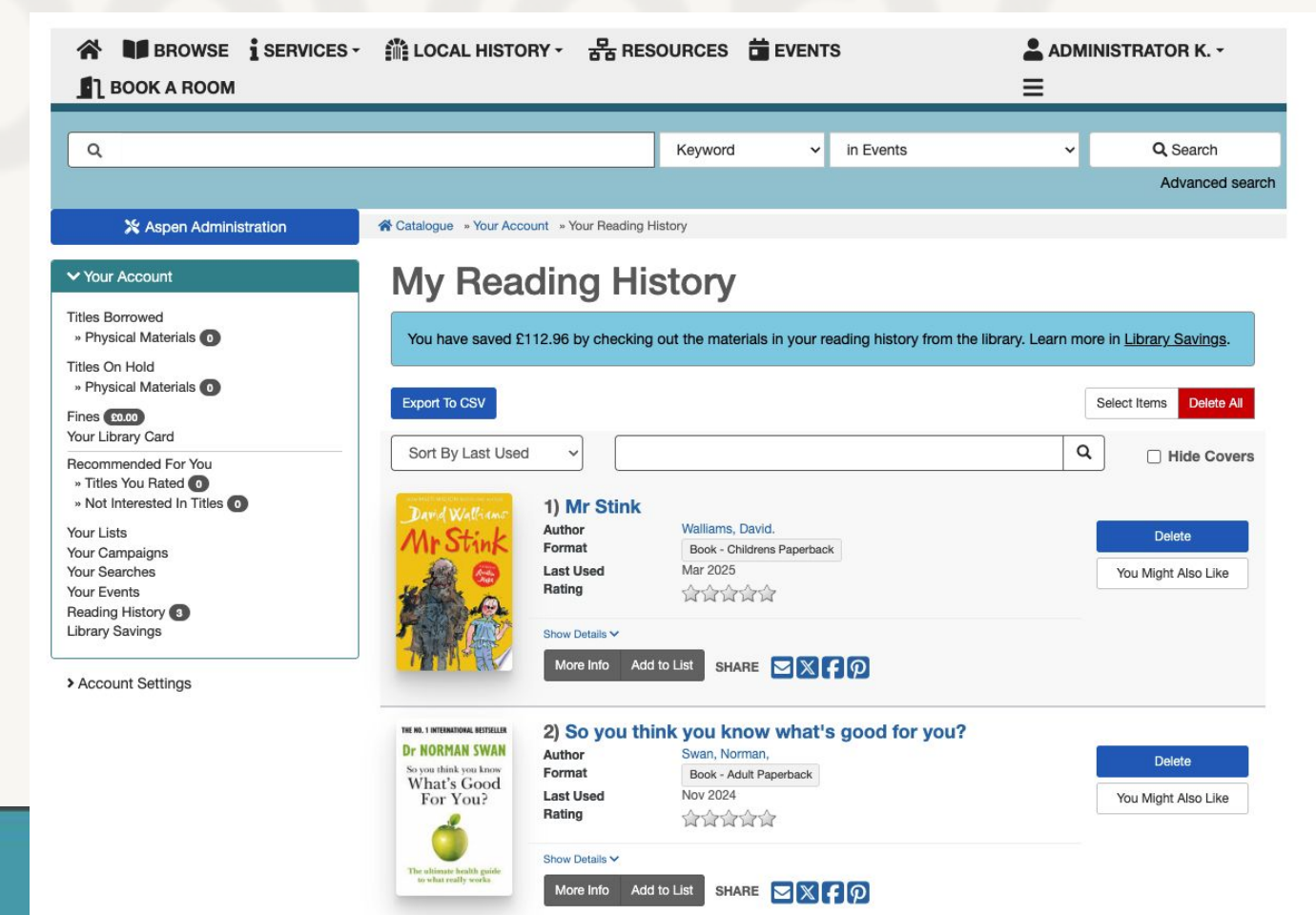
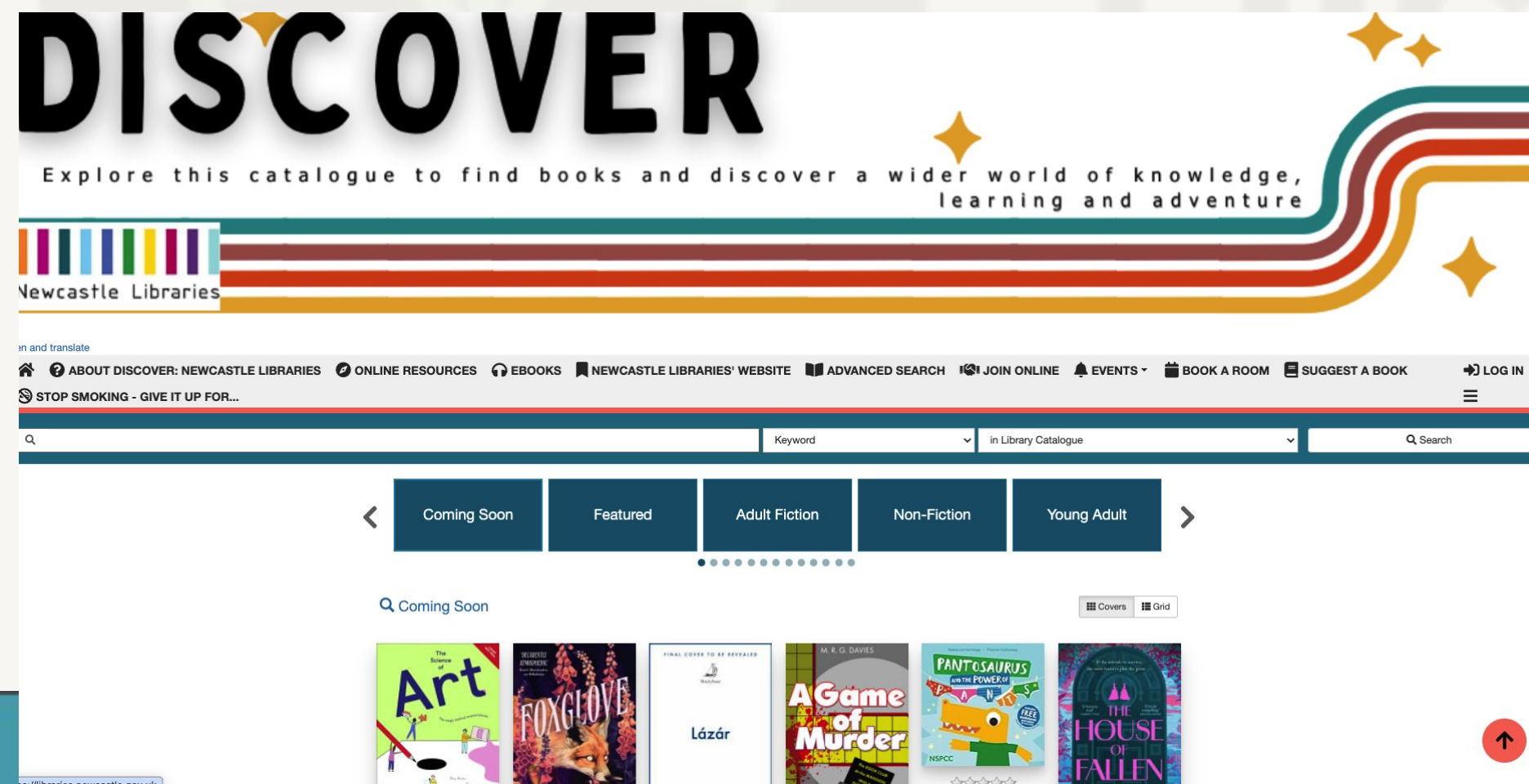


Aspen Discovery



Aspen Discovery - User discovery and engagement interface

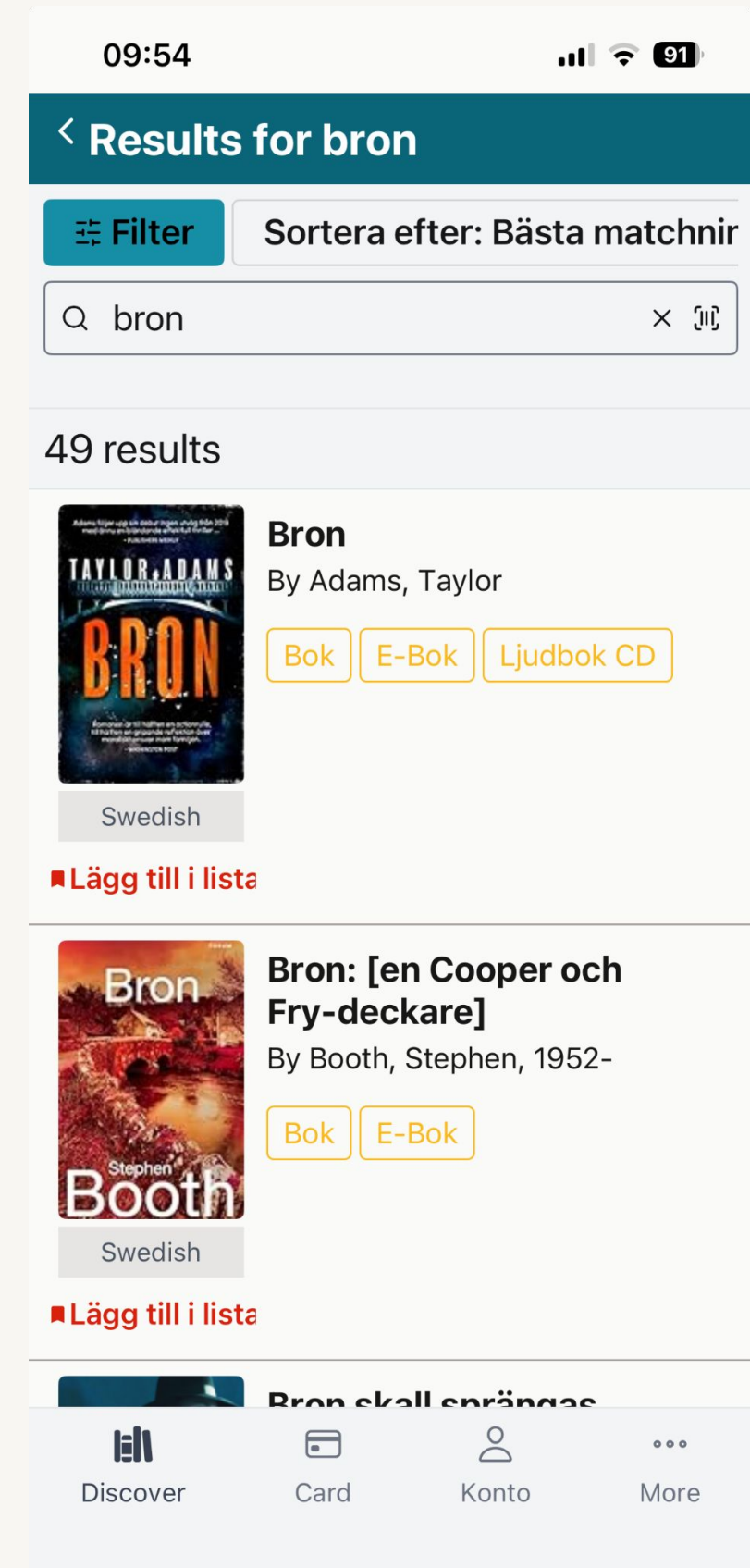
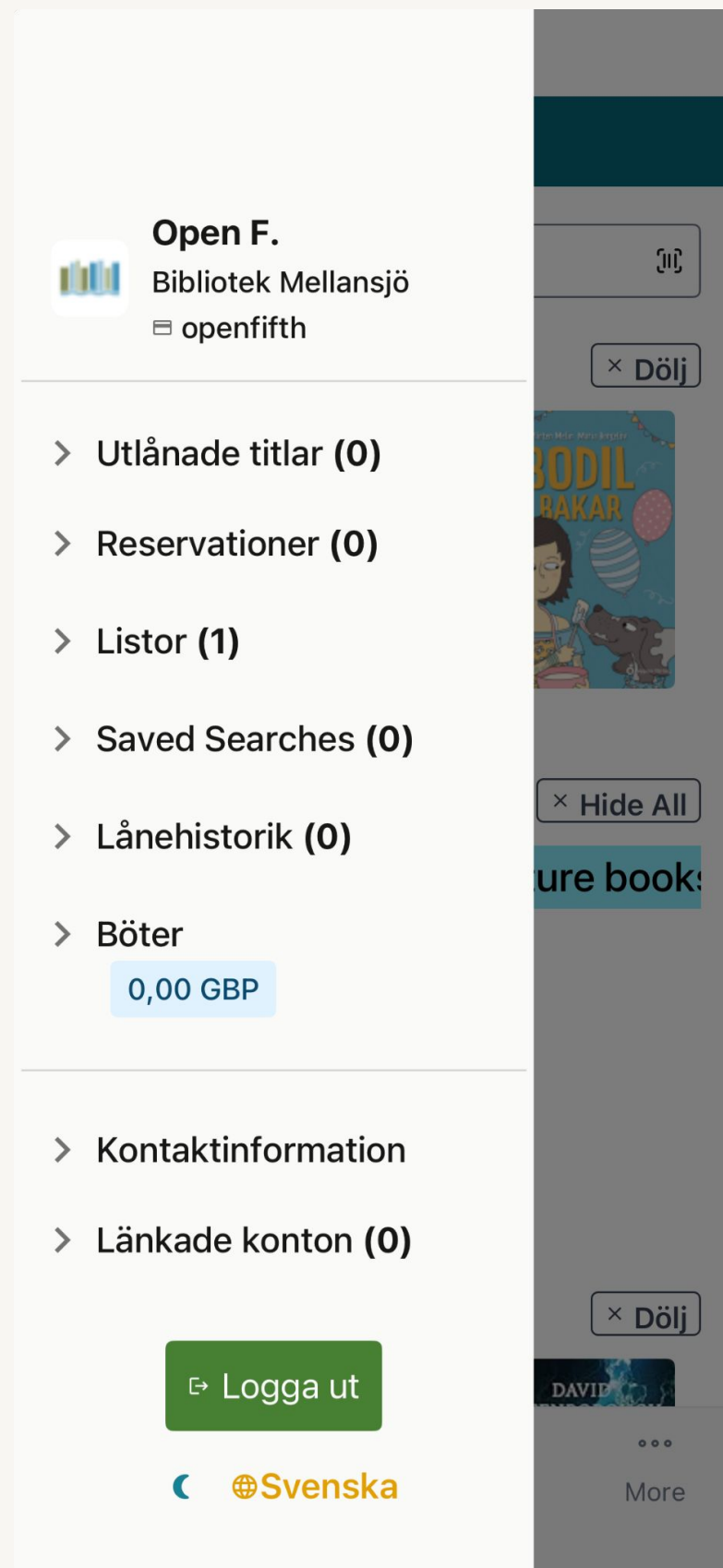
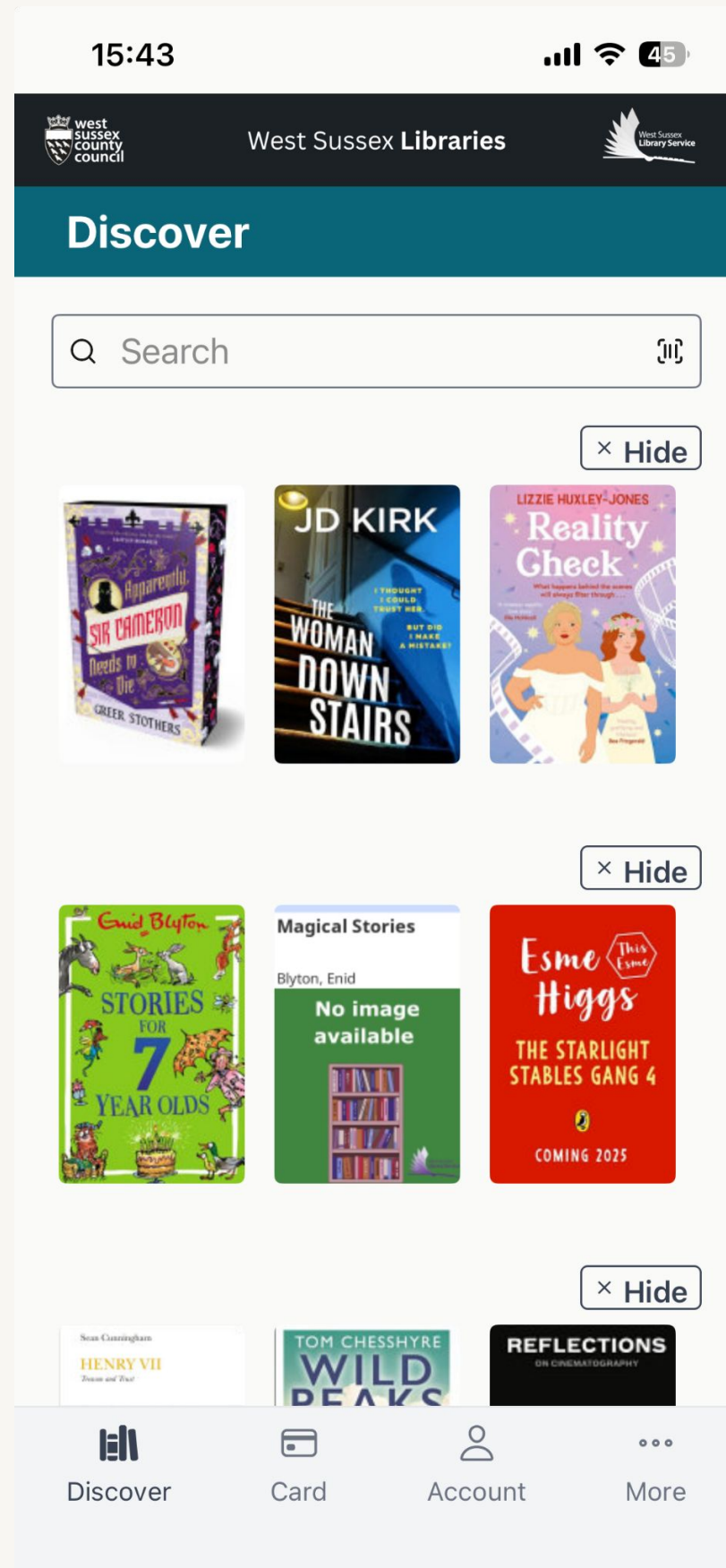
- State of the art library engagement and discovery tool used in over 1,500 libraries worldwide.
- Developed and financially supported by a network of partner service companies worldwide, including Open Fifth.
- Open source software - no licence-fees or vendor lock-in.



Aspen Discovery enriched experience

- Customisable LMS front-end integrating e-content, databases, and websites
- Unified search for all library resources
- Personalised patron account experience & web builder
- Maximised user engagement to support funding
- Responsive technology
- Catalogue app - LiDA





Aspen Discovery features



Multi-lingual

Local translation management



Fully Accessible

Inclusive design for all users



Individual Themes

Custom branding per branch



Scoped Search

Targeted discovery options



User Engagement

Community focused interaction



Events Management



Native discovery integrations



Aspen Discovery development

- Community Engagement
 - Open Fifth development
 - Partnership with US library
 - Patrons can enrol in campaigns
 - Staff can enrol

The screenshot displays the Aspen Discovery library website. At the top, there is a navigation bar with the slogan "Imagine • Discover • Connect" and the "Your Library Sefton" logo. Below this is a search bar with a dropdown menu set to "Keyword" and "in Combined Results". The main content area is titled "Campaigns" and features a table of "Past Campaigns".

Campaign Name	Start Date	End Date	Campaign Reward	
Test for Staff only	2025-09-07	2025-09-07	Completion	 Campaign Information
Open Fifth Test	2025-07-27	2025-07-29	club member	 Campaign Information

The left sidebar contains a "Your Account" section with links to "Titles Borrowed", "Titles On Hold", "Fines", "Your Library Card", "Recommended For You", "Your Lists", "Your Campaigns", "Your Searches", "Your Events", "Reading History", and "Library Savings".



Aspen Discovery development

- Events
 - Lots of development
 - Native events
 - Integrations

Keep fit silver class



- Date: Thursday February 5, 2026
- Time: All Day Event
- Branch: Anthropology Library
- Event type: Story time
- Registration link: <https://help.aspendiscovery.org/Events>
- Suitable for: Older citizens

Add to List Export SHARE  

Getting older doesn't mean being unfit or inactive! You just need to keep your body moving regularly without pushing it to its limits. This fitness class is tailored specifically for people who are over 65 and want to stay healthy.

Audience

Older citizens

Other Dates in this Series

05/08/25
05/15/25
05/22/25
05/29/25
06/05/25
06/12/25
06/19/25
06/26/25
07/03/25
07/10/25

Add to Your Events

Sefton Libraries
Imagine • Discover • Connect
Your Library Sefton
Sefton Council

BROWSE SERVICES LOCAL HISTORY RESOURCES EVENTS BOOK A ROOM SIGN IN

Search Keyword in Events Search Advanced search

Narrow Your Results Catalogue » Calendar » Events Search » Showing 1 - 20 of 426

Sort by Event Date Hide Covers Search Tools

Age Group/Audience Branch Room Event Type Program Type Registration Required? Reservation State

Library Run Event (123)
Library Run Event > Story/Rhyme Time (102)
Library Run Event > Digital Inclusion (47)
External Library Use (41)
External Library Use > Council Objective (40) more ...

Friday May 1
Crosby Library - Story and Rhyme time
Date: Fri May 1, 2026 from 10:30AM to 11:00AM
Room: Crosby Library - Children's Library
Register For Event Add to Your Events
Enjoy songs, rhymes and stories with your children at your local library. A friendly, inclusive space for parents and carers to bring their little ones to meet up, mingle and make new friends. These sessions are aimed at preschool children - older children are welcome, though it may not be as enjoyable for them. Please note that our storytime sessions are for the general public. If you are part of a nursery, day centre or school, please...

Friday May 1
Formby Library - Story and Rhyme time
Date: Fri May 1, 2026 from 10:30AM to 11:00AM
Register For Event Add to Your Events
Enjoy songs, rhymes and stories with your children at your local library. They are also a friendly, inclusive space for parents and carers to meet up, mingle and make new friends.



Development work in Koha

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