# Creating a learning platform for Koha content

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#### About me

- Information systems and informatics graduate
- Past jobs in MedTech and QA/RA
- Worked with Koha since 2015
- In the free time mountain hiker and bird/wildlife watcher
- Passion for languages and always work on the Italian



#### About the Swedish Koha User Group

- The Swedish Koha User Group consists of 74 libraries (and library consortia) in Sweden that have implemented, or is in the process of implementing, the free library system Koha. The group also welcomes libraries and private individuals that are interested in Koha.
- The group was established at Stockholm University Library on the 17 February 2016.
- The members co-operate in a number of task groups with issues such as translation, Swedish documentation, Interlibrary loan (ILL) support, and also furthering development of Koha.
- ► The aim is to <u>meet once or twice a year</u> and in between the meetings collaborate using <u>digital platforms</u>.
- The user group is organized as a loose network of libraries (and individuals). The user group has a steering committee, which has the task to coordinate work within the group.
- ▶ The discussion chat platform on Slack has 485+ participants.

### The task - to develop online courses about Koha

- Last year I was asked by a large consortia about to introduce Koha to give some teaching on Koha. The Flipped Classroom (<a href="https://en.wikipedia.org/wiki/Flipped\_classroom">https://en.wikipedia.org/wiki/Flipped\_classroom</a>) method was decided as pedagogical model, where the students first read and study online and then meet the instructor in online classes to discuss the content.
- In order to provide teaching conent online, course models need to be developed.
- ► The koha.se web platform has over 15 hrs videos, 500+ pages of material on Wiki pages, Notes, Reports, and presentation slides from all the national meetings, the member organisations, various resources found online and at the international Koha community web sites, KohaCons, and wikis.
- ► The Learning material developed for the consortia was considered rich and valuable so the User Group decided to publish it for everyone interested to study on the home page <a href="https://koha.se/kurser-om-koha/">https://koha.se/kurser-om-koha/</a>

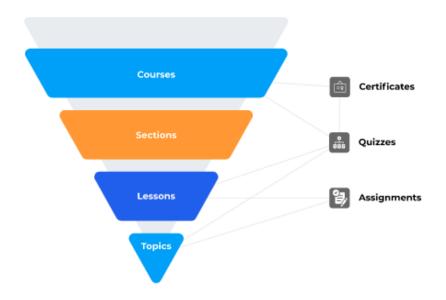
## The technical IT-setup at the Swedish Koha User Group

- ► The user group hire a web platform service at a web service provider
- The technical server setup is LAMP architecture (Linux+Apache+MySQL+PHP)
- Wordpress is used as a CMS for the information content at <a href="https://koha.se/">https://koha.se/</a>
- ► There is a Swedish Koha Wiki at <a href="https://koha.se/wiki/">https://koha.se/wiki/</a>
- ► There is a YouTube channel with 15+hrs of recorded presentations https://www.youtube.com/channel/UCjSf7fGsni4VdPtRHMJKu1Q/videos
- There is also a discussion chat system at <a href="https://koha.slack.com/">https://koha.slack.com/</a>
- ► The material and the technology was in place, now we needed a LMS to package content and build online courses for the students.

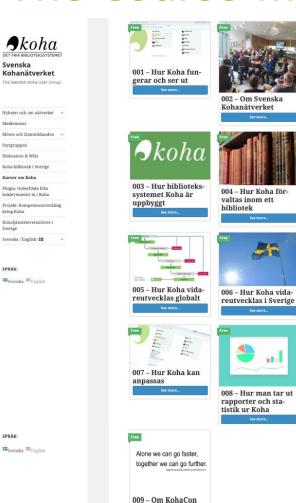
#### Our choice of LMS - LearnDash LMS

### LearnDash

▶ After some browsing on the internet for WordPress LMS we decided to go for LearnDash LMS (<a href="https://learndash.com/">https://learndash.com/</a>). It had good reviews and seemed capable at delivering a solid complete learning platform support at a low yearly cost.



#### The course modules defined

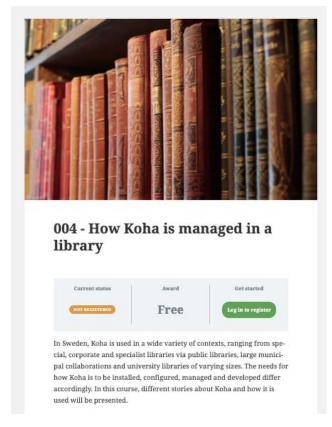


och Hackfester

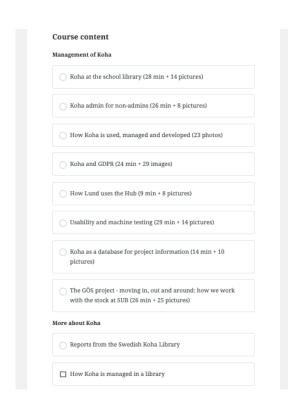
The course modules decided for the learning platform was:

- 001 How Koha functions and looks like
- 002 About the Swedish Koha User Group
- 003 How the library system Koha is composed
- 004 How Koha is managed within a library
- 005 How Koha is developed globally
- 006 How Koha is developed in Sweden
- 007 How Koha can be adjusted
- 008 How to create reports and statistics in Koha
- 009 About KohaCon and Hackfests

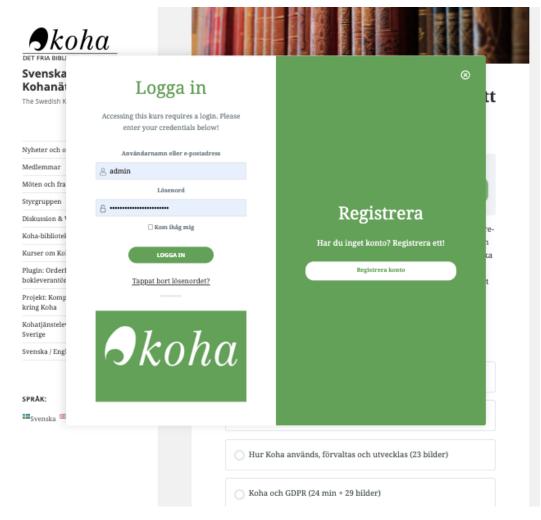
#### 004 - How Koha is managed in a library



First (above) an introduction to the module and what the student could expect. (Google Translated into English from Swedish) Secondly (below) the different Sections and lessons of the course Module.



When deciding to study a module it is required to register as a student



### Now it is time to study.. One lesson at a time

004 – Hur Koha förvaltas inom ett bibliotek Förvaltning av Koha O Koha på skolbibliotek (28 min + 14 bilder) Koha-admin för icke-admins (26) min + 8 bilder) Hur Koha används, förvaltas och utvecklas (23 bilder) Koha och GDPR (24 min + 29 bilder) Hur Lund använder Navet (9 min + 8 bilder) Användbarhets- och automattestning (29 min + 14 bilder) Koha som databas för

projektinformation (14 min + 10



004 - Hur Koha förvaltas inom ett bibliotek > Koha på skolbibliotek (28 min + 14 b...

PAGAENDE



Koha på skolbibliotek, Jon Thors, Helenelundskolan i Sollentuna. Presentation vid Svenska Kohanätverkets användarmöte i Skövde 27 mars 2019. Filmat av David Eric Nilsson (Graph Wizz Films). **Se bilderna från presentationen här**.

Jon Thors börjar med att gå igenom de förordningar och regelverk som gäller i Sverige kring skolbibliotek. År 2011 kom en rapport om alla elevers rätt till



# After the lessons - complete the module by passing a test



#### 004 – Hur Koha förvaltas inom ett bibliotek

- automattestning (29 min + 14 bilder)
- Koha som databas för projektinformation (14 min + 10 bilder)
- Projektet GÖS flytta in, ut och omkring: hur vi jobbar med beståndet på SUB (26 min + 25 bilder)

#### Mer om Koha

- Rapporter från Svenska Kohabibliotek
- Hur Koha förvaltas inom ett bibliotek

10% SLUTFÖRT 1/10 Steps



#### Hur Koha förvaltas inom ett bibliotek

004 - Hur Koha förvaltas inom ett bibliotek > Hur Koha förvaltas inom ett bibliotek

Hur Koha förvaltas inom ett bibliotek

En bakgrundsprocess som utför ett arbete på Kohaservern heter?

- BAJ Background Access Job
- CRON background cronology job
- O DRAM Direct Random Access Manager



#### Experiences from building a Koha LMS

- It is possible to use information and video resources already existing within the user group and community to build a complete learning management platform with Koha content.
- The current learning add-ons like LearnDash does provide capabilities to add learning content on top of a WordPress platform.
- There is some clicking and "twisting" for content to be presented exactly like intended.
- Having a learning platform enables the User Group to intentionally direct newcomers and interested persons to the content to get a flying start and quickly get on-board about Koha and the important discussions in the community.

### Thanks for your attention! Time for Questions!

