koha

THE WORLD'S FIRST FREE AND OPEN SOURCE
INTEGRATED LIBRARY MANAGEMENT SYSTEM

Who am I?

- Kāi Tahu, Kāti Mamoe, Waitaha

- BSc Compsci, BA Maths and Māori Studies

- One of the original Koha developers

- Works at Catalyst IT

1999-00: the origin

- Some kiwis and a y2k bug

  - HLT Horowhenua Library Trust, in New Zealand

    - has a system with a y2k bug

    - Need low prices

    - Need to work on a dialup line

    - Easy to use for volunteers

    - (reference : http://journal.code4lib.org/articles/1638)

1999-00: the origin

- Katipo start working on a full web ILS

  - Work started in September, 1999

  - Limited functional requirements (no serials, no acq, …)

  - Not full web in fact : circ was a vt100 app

  - Agile development before Agile methods exists !
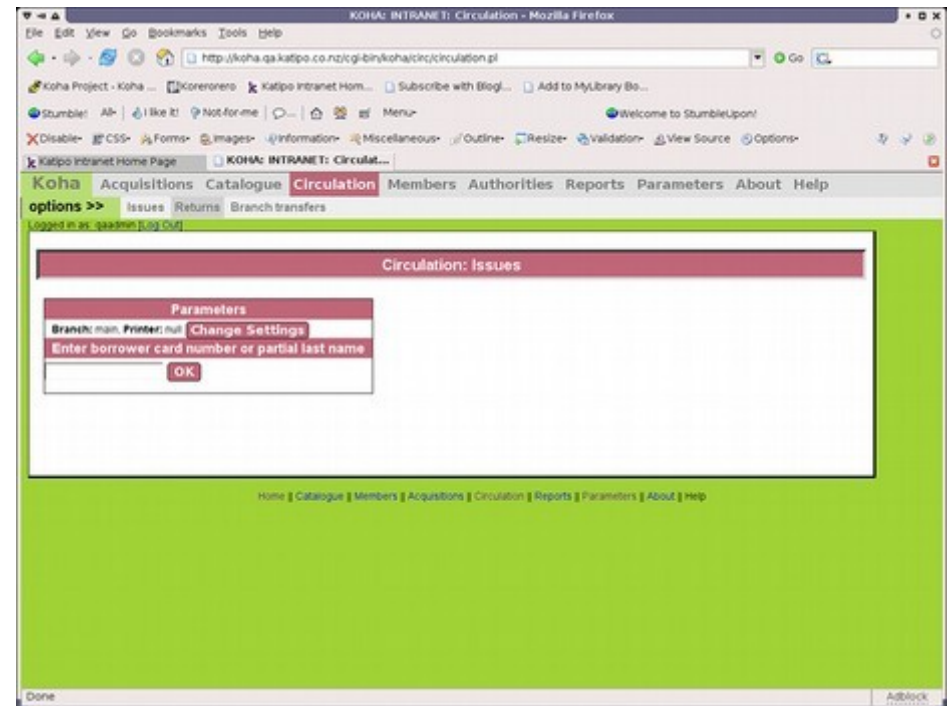
  - Team leader : Rachel Hamilton-Williams

2000-01: the origin

- 1st version delivered on time

  - HLT goes live with koha 1.0.0 on 2000, january 2nd

  - 1st full-web ILS

- Katipo was not a product vendor company

  - Releasing Koha as FreeSoftware

2000-09: First version released

- 1st public release after :
  - Some sleep for the developers
  - Some bugfixes for the software
  - Some work on the web for the rest of the world website made, Project created on SourceForge

- New developers :
  - Glen Stewart (1st patch not from Katipo)
  - Steve Tonnesen (web based circulation)

2001-05 : non english newcomers

- 1st non english developer (& maybe library) : Pawel Skuza

- 1st french developer & user: Paul Poulain (in 2002-01) & Dombes Abbey

2002 : the expansion

- Koha 1.2 released

- Wiki launched

- Bugzilla launched

- 2 major problems to fix

  - Translating Koha : Move to HTML::Template decided

  - MARC standards : Adding MARC support decided (1st sponsoring outside from HLT -Nelsonville Public Library-)

- 17th committer at the end of the year

2002 : the need for a structure

- International software, hacked « 24/7 », by ppl all around the world. It's time to add some organization !

- First elected team

  - Kaitiaki : our Guardian : Pat Eyler

  - Release Manager : for the next version 1.4/2.0 : Paul Poulain

  - Release Maintainer : for the current version 1.2 : Chris Cormack

  - QA manager : Ingrid, then no-one

  - Doc manager : Nicolas Rosasco

2003-2005 : strengthening the software

- New functionalities like

  - MARC support (incl authorities)

  - Serials

  - Stats

  - Advanced OPAC

  - Bulkimport

2003-2005 : New team

- Team elected in 2003 :

  - Kaitiaki : Rachel Hamilton

  - Release Manager 2.4/3.0 : Joshua Ferraro

  - Release Maintainer 2.2 : Paul Poulain

  - QA manager : Pierrick Le Gall, then no-one
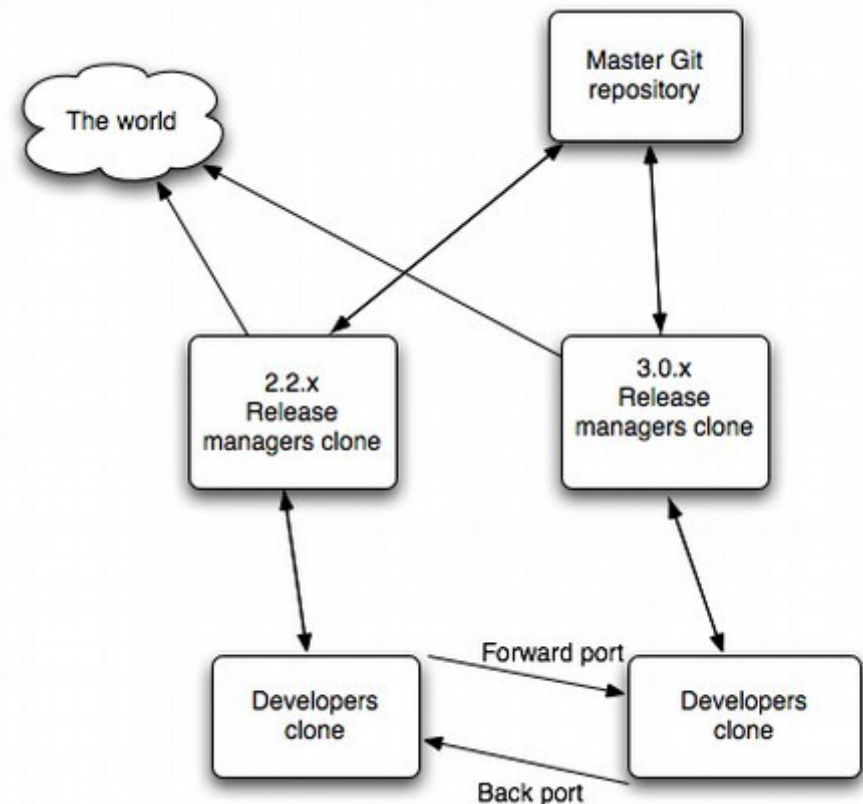
  - Doc manager : Stephen Hedges

2006-2007 : road to 3.0

- The SQL MARC structure is limited, and can't deal efficiently with large size catalogues (+300k items)

  - Deciding to move to zebra

- First KohaCon in France (KohaCon06)

  - 3 days user conference (more than 120 attendees, in Paris)

  - 5 days hackfest (15 developers from 4 countries, in Marseille)

2006-2007 : road to 3.0

- Changing tools :
    - Moving from sourceforge/CVS to savannah/CVS then git
    - Mailing lists on lists.koha.org
    - French website (www.koha-fr.org)

2008-2009 : Why Open Source is stronger

- In 2008-2009, Koha faced an issue. In a few words :

  - In 2007, Liblime bought Katipo Koha activity & domain name

  - A company called PTFS does some business in US around Koha. Liblime says they are dangerous

  - Something happens at Liblime and they stop contributing

  - A lot of Liblime developers resign

  - Liblime announces « Liblime Enterprise Koha », hosted only, source-code is not shared, the community no longer has access to Koha.org domain & tools

  - PTFS buy Liblime. It's now PTFS/Liblime (early 2010)

2008-2009 : Why OpenSource is stronger

- Open Source is better (for users) because :

  - No-one can « steal » the software. It's a « common good » That's a huge guarantee for libraries/users !

  - The software evolution doesn't depend on a single company success or decision !

- Consequences of this crisis :

  - For users (libraries) : nothing (Maybe a delay in releases)

  - For developers : well, frankly, we spent a lot of time dealing with those problems that would have been better used in hacking. But we have learnt a lot of things.

2010 : back to hacking

- End of the crisis

  - Decision to move to koha-community.org, with all our tools (Jan 2010)

  - KohaCon09 in USA (Texas), KohaCon10 in New Zealand (Wellington), KohaCon11 in India, KohaCon12 in UK

  - ptfs-liblime and community relationship still not normalized : we've some contacts with one of the developer at PTFS/Liblime, but They walk their way, and the rest of the community walks their way

  - At least 90 libraries have switched from Koha, support by PTFS to Koha, support by someone else last year (see http://www.librarytechnology.org/libwebcats/)

2010: back to hacking

- 2010 and 2011 workflow changes

  - Monthly IRC meeting

  - Well defined patch workflow

  - QA manager position filled !

  - Many new contributors

- It's time for a new start : the team is highly motivated, there are exciting things to do, there are more and more users that uses Koha

2011: versions 3.4 and 3.6

- Koha 3.4 was the 1st "time based release" (april 2011)

  - Normarc support (welcome Magnus !)

  - Fast add (add catalogue record from the circulation interface)

  - Switch from H::T::P to T::T for template (presentation)

  - Item removed from bibliographic MARC record

- Koha 3.6 (oct 2011)

  - Easier analytics record

  - 365 bugfixes & improvement from 3.4

2012: version 3.8 and 3.10

- Koha 3.8 (april 2012)

  - Hourly loans

  - Firefox offline circulation module (KOCT)

  - New staff interface

  - 130 enhancements (+ fixes)

  - 71 different developers

2012: version 3.8 and 3.10

- Koha 3.10 (nov 2012)

  - Plack on OPAC & staff interface

  - Responsive design OPAC

  - 160 enhancements & new features, 433 fixes (since 3.8.0)

  - Enhancement description document is 43 pages

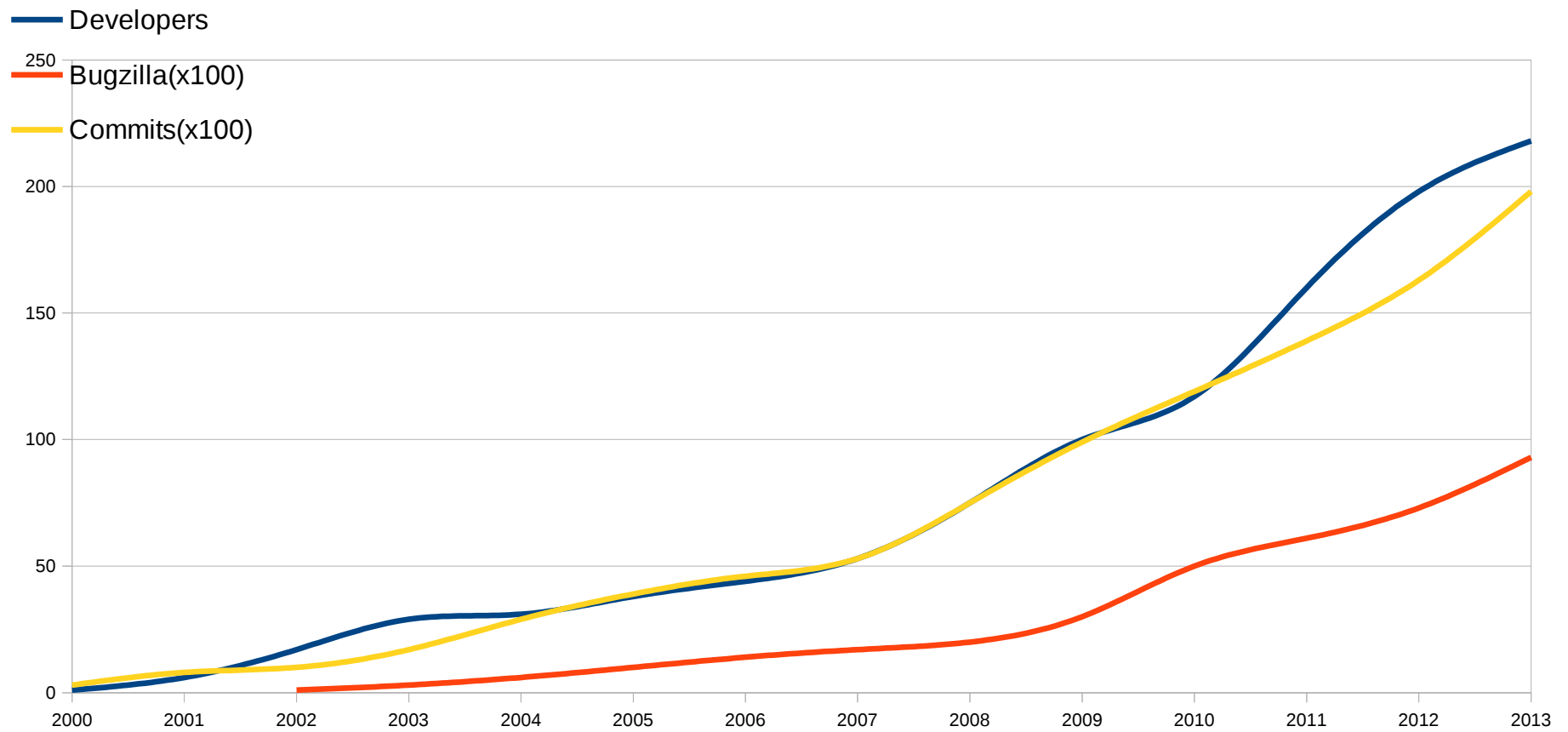# 2013: version 3.12 and 3.14

- Koha 3.12 (may 2013, Jared Release Manager)

  - Patron self-registration

  - Link between subscription & acquisition

  - Branch-limited authorized values

- Koha 3.14 (Nov 2013, Galen Release Manager)

  - Course Reserves

  - Bootstrap theme for OPAC

  - New offline circulation module

2013 Trademark decision

- IPONZ decision

  - Liblime/PTFS trademark application rejected

  - Costs awarded to Te Horowhenua Trust and Catalyst

  - Trademark awarded to Te Horowhenua Trust

Some numbers

2014: version 3.16 and 3.18

- Koha 3.16 (May 2014, Galen Release Manager)
  - Different templates for notice types, eg 1 for email, different for sms
  - Experimental Plack support for OPAC
- Koha 3.18 (Nov 2014, Tomás Release Manager)
  - End of fiscal year rollover of open funds and orders
  - On - site checkouts
  - Automatic renewals
  - SRU download

2015: Koha 3.20 and 3.22

- Koha 3.20 (May 2015, Tomás Release Manager)

  - Batch editing of records

  - Discharge notice generation and management

  - Several holds related preferences moved to circulation matrix

- Koha 3.22 (Nov 2015, Tomás Release Manager)

  - Full plack support

  - ElasticSearch

  - Browse interface

  - Rest API (maybe)

2016 and beyond

Lots more libraries, documenters, testers, developers in India?

Fireworks

10 years in 10 minutes.

A video, made for KohaCon10 in New Zealand

http://www.youtube.com/watch?v=TI1a2VN_pec