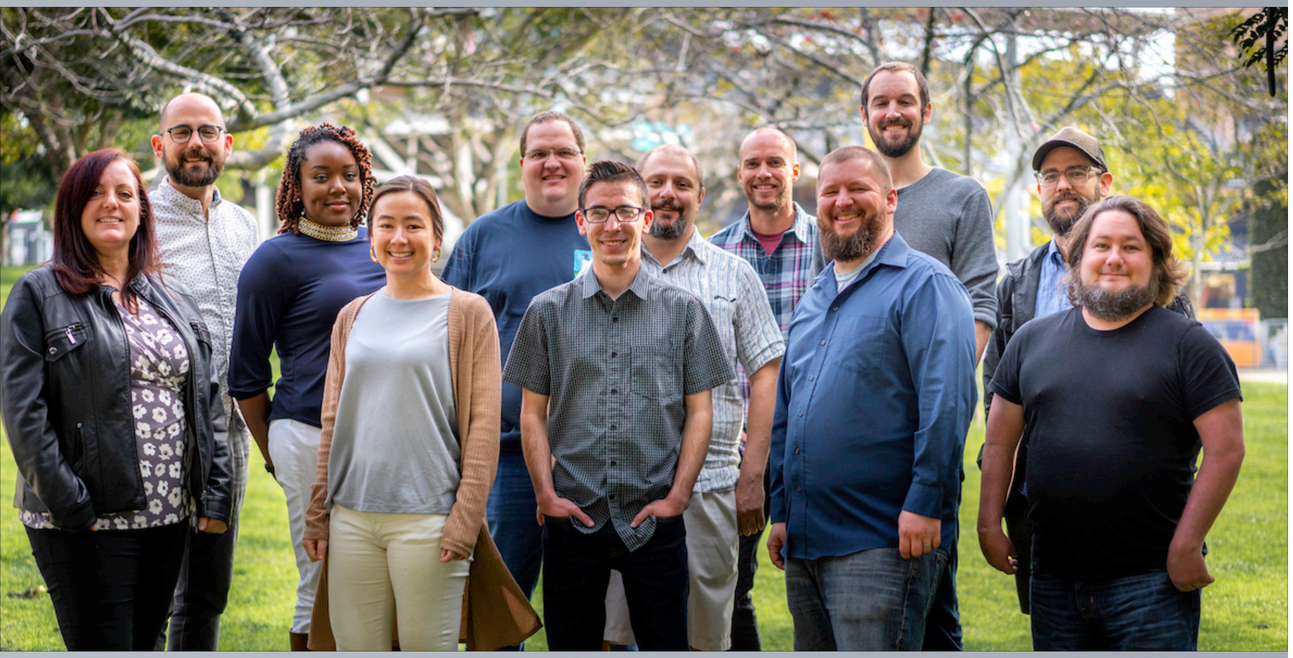
samvera

Key Concepts and Definitions

NOTCH8



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OUTLINE

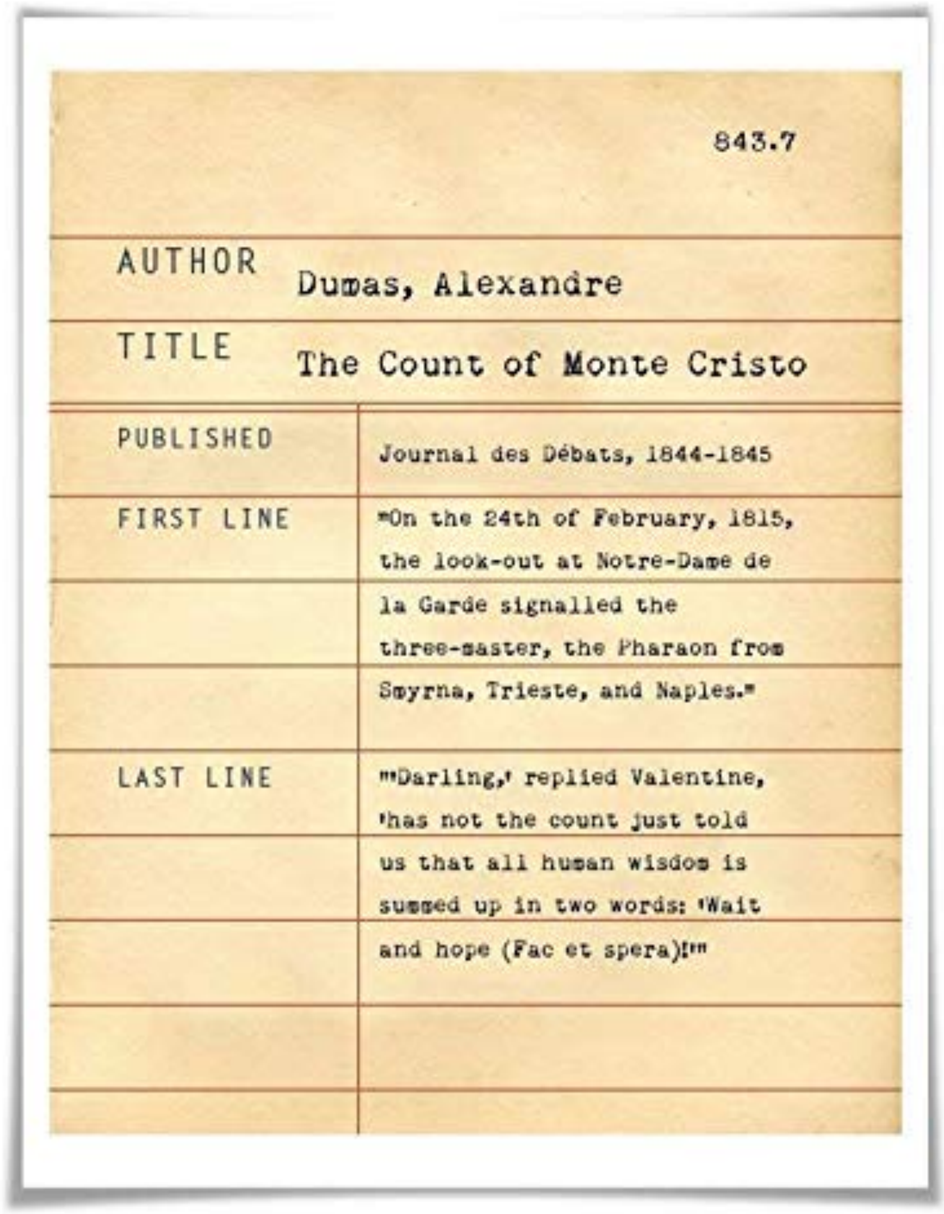
The Samvera stack is made up of many gems, all working together to create a full-stack application

- Name of the community
- Originally called ‘Hydra’
- Often refers to several application level Rails gems and engines (libraries of code)

- Rails is a framework that is written in the Ruby programming language

- Full Stack Framework

- Index based search
  - Answers the question, “What items have metadata that matches?”
  - Returns the ID’s to look up actual data in Fedora
- Communicates over HTTP and XML.



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AUTHOR	Dumas, Alexandre
TITLE	The Count of Monte Cristo
PUBLISHED	Journal des Débats, 1844-1845
FIRST LINE	"On the 24th of February, 1815, the look-out at Notre-Dame de la Garde signalled the three-master, the Pharaon from Smyrna, Trieste, and Naples."
LAST LINE	"'Darling,' replied Valentine, 'has not the count just told us that all human wisdom is summed up in two words: 'Wait and hope (Fac et spera)!'"

- ActiveFedora is a Ruby gem for creating and managing objects
- ActiveFedora is a core component of the Samvera community
- Loosely based on the “ActiveRecord” gem
- It can store, preserve, and provide access to any type of file without restrictions.

- Blacklight is an open source Solr interface discovery platform

- You can use Blacklight to enable searching and browsing of your collections

par auteur ou titre
J - JB
JOLY
JEU

Application Level

- Samvera provides a number of “solution bundle” applications which provide more complete solutions in particular areas.

Hyrax

hyku

avalon
MEDIA SYSTEM

- Hyrax is an implementation of the Samvera stack, bringing all the pieces together

- Hyrax is a Ruby gem that includes much of Samvera's functionality. It is the basis on which users can build their own customized versions of Samvera

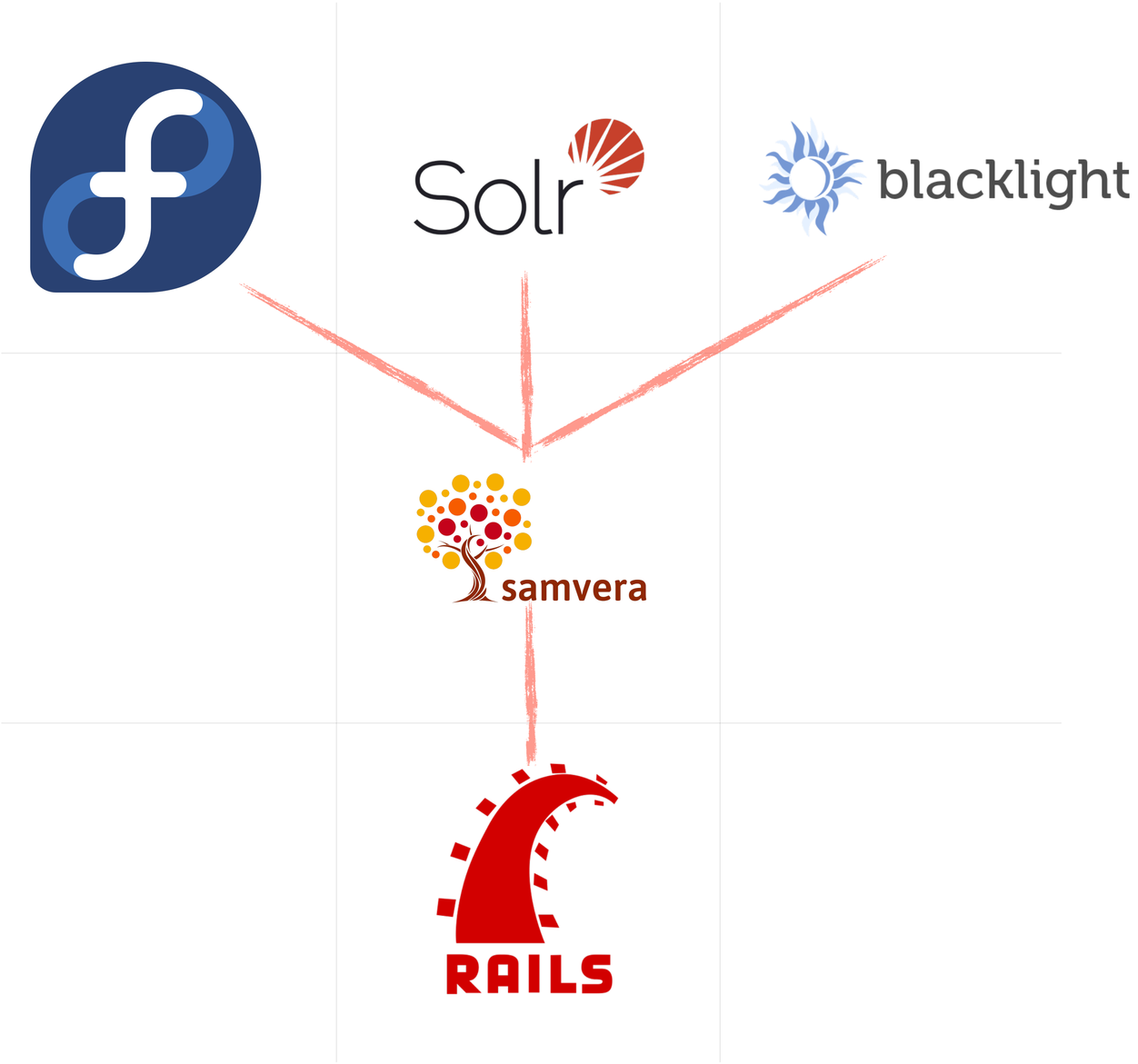
BMW
samvera

- Hyku takes the Samvera stack and makes it multi-tenant.

avalon MEDIA SYSTEM

- The Avalon Media System is an open source system for managing and providing access to large collections of digital audio and video

Bringing It All Together



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Insert Questions Here!