

# Open Source a softwarová integrace

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# Začněme s discovery



# Začneme s discovery



Searching: **Journals, Books, Databases**

Keyword

**Search**



[Search Options](#) [Basic Search](#) [Advanced Search](#) [Search History](#)



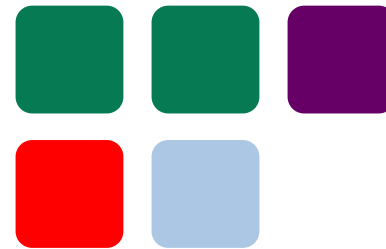
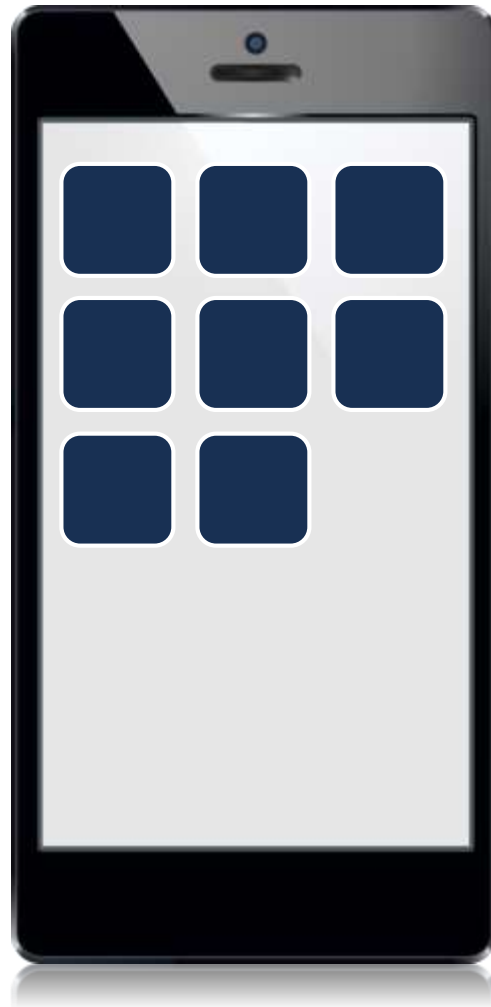






**Cílem EBSCO Discovery  
Service (EDS) je být  
nejotevřenějším  
systémem discovery**

Knihovna má vždy možnost výběru  
a *my zakomponujeme* tyto požadavky do EDS



# Hlubší integrace katalogu



Search for articles, books and more in [UniSearch](#)
 krugman economics 
[Basic Search](#) [Advanced Search](#) [Search History](#)
[Library startpage](#)

Refine Results

Search Results: 1 - 5 of 53,379

Relevance Page Options

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Find all n  
terms:

krugman e

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Also search  
text of the

Limit To

 Available Peer Re  
Journals Catalog

1936 Pub

Show More

Material Ty

 All Resu Academi Magazin Reviews Books (2 News (2

Show More

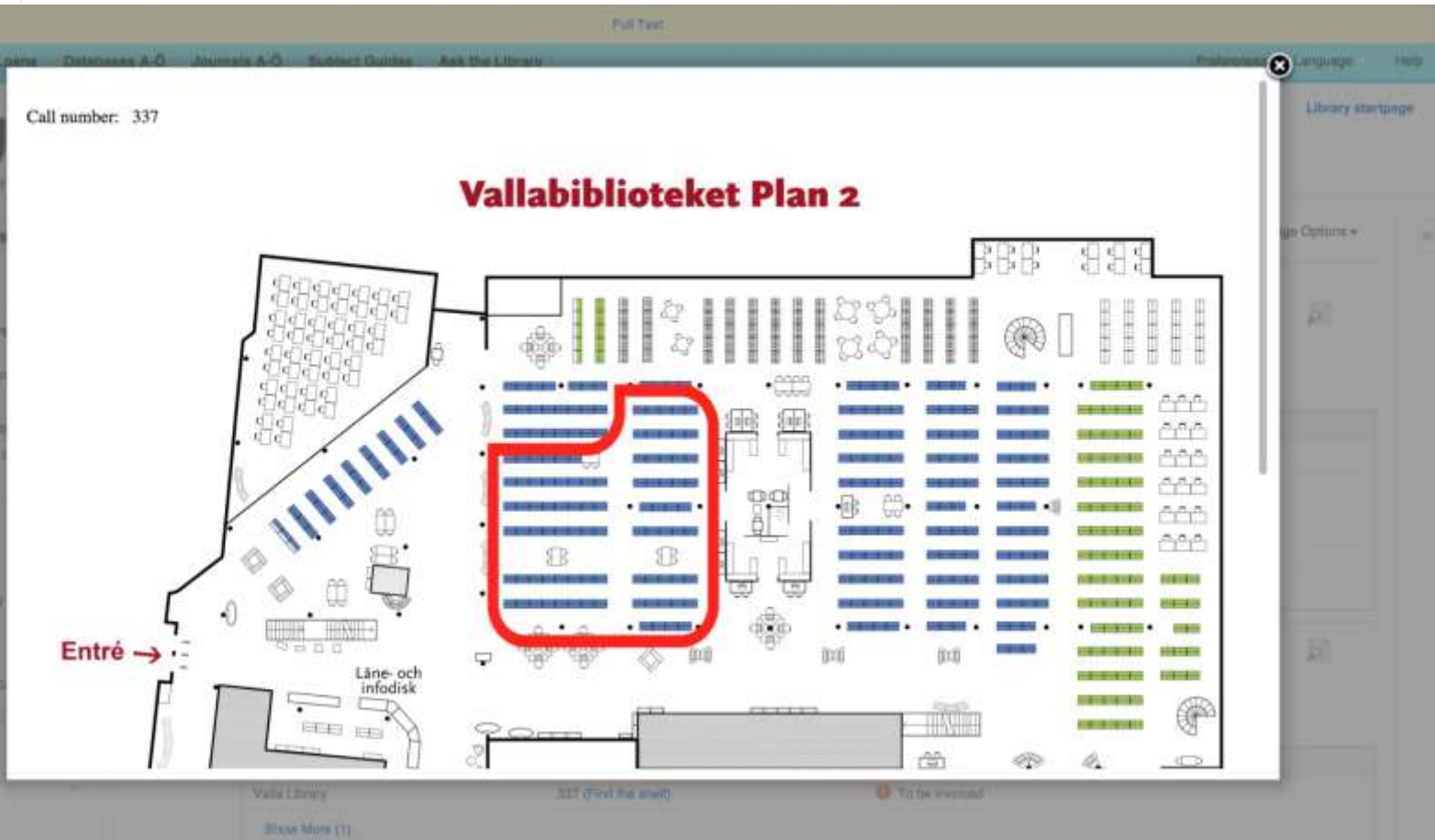
Subject

Language

Publication

Publisher

Library

5. International **economics** : theory and policy / Paul R. Krugman, Maurice ObstfeldBy: **Krugman, Paul R.**. Boston : Addison-Wesley, cop. 2006 [dvs 2005] 680 s. ill. Language: English, Database: LIUB Library Catalogue**Subjects:** Internationell ekonomi; Världsekonomi; Penningväsen; Valutapolitik[Make Recommendations](#)

# Lokální projekty



Vyhledávání v informačních zdrojích Univerzity Karlovy v Praze

Klíčové slovo ▾ praha ×

Hledat ?

Základní vyhledávání

Rozšířené vyhledávání

Historie hledání ▶

OBÁLKY KNIH

Upřesnit výsledky

Aktuální vyhledávání ▾

Najít všechny zadané pojmy:

praha

Rozšiřující podmínky

Použít související slova Hledat také v plných textech článků Vylepšená podpora vyhledávání podle předmetových údajů 

Omezující podmínky

Mohu získat na UK 

Omezit na ▾

 Mohu získat na UK Plný text Katalog UK

Výsledky hledání: 1 - 20 ze 444,038

1. Praha [elektronický zdroj] : magické město ve středu Evropy



eKniha

[Praha] : Levné knihy, 2005 1 elektronický optický disk (CD-ROM) ; 12 cm Language: Czech, Databáze: Centrální katalog UK / Central Catalog CU

Témata: Praha (Česko); architektura -- Česko; památky -- Česko

Zobrazit v katalogu SFX

Umístění	Signatura	Stav
FSV / SVI - příručka	CD-161a	K dispozici

2. Praha : město a řeka / Kateřina Bečková ; fotografie Věroslav Škrá



Kniha

By: Bečková, Kateřina. Praha : Univerzita Karlova v Praze, Nakladatelství Karolinum, 2010. 120 s. : ilustr. ; 24 cm Language: Czech, Databáze: Centrální katalog UK / Central Catalog CU

Témata: Praha (Česko); historická geografie -- Praha (Česko); kulturní geografie -- Praha (Česko); Praha (Česko); památky -- Praha (Česko)

Zobrazit v katalogu SFX citace PRO OBÁLKY KNIH [Obsahy](#)

Umístění	Signatura	Stav
Ústav dějin UK a Archiv UK / Ústav dějin UK a Archiv UK - knihovna	L3021	K dispozici

Zobrazit další (3)

Obálka z projektu  
Obalkyknih.cz

Obsahy –  
zobrazení náhledu



# MeSH-CZ

New Search Multimedia

Sign In Folder Preferences Language Help Exit

DALIBOR PARAC

Searching: Discovery Service for DALIBOR PARAC



Keyword virus

Search

Basic Search Advanced Search Search History

793 entries found in Authorities:

- |   |   |   |   |
|---|---|---|---|
| 1: virus leukémie myši AKR<br>English Term(s): <i>AKR murine leukemia virus</i> | 4: virus encefalomyelitidy myši<br>English Term(s): <i>Maus Eiberfeld virus</i>           | 7: opičí foamy virus<br>English Term(s): <i>Simian foamy virus</i>                            | 10: virus psinky tuleňů<br>English Term(s): <i>Distemper Virus, Phocine</i> |
| 2: Theilovirus<br>English Term(s): <i>Theilovirus</i>                           | 5: viry encefalitidy klášťové<br>English Term(s): <i>Encephalitis Viruses, Tick-Borne</i> | 8: virus parainfluenzy 1 lidský<br>English Term(s): <i>Parainfluenza Virus 1, Human</i>       | 11: virus varioly<br>English Term(s): <i>Variola virus</i>                  |
| 3: arenaviry Nového světa<br>English Term(s): <i>Arenaviruses, New World</i>    | 6: Morbillivirus<br>English Term(s): <i>Morbillivirus</i>                                 | 9: virus tabákové mozaiky satelitní<br>English Term(s): <i>Tobacco mosaic satellite virus</i> | 12: TTV<br>English Term(s): <i>Torque teno virus</i>                        |



Next

Refine Results

Search Results: 1 - 20 of 3,417,747

Relevance

Page Options

Share

Related Images

Current Search

Find all my search terms:

virus

Expanders

Also search within the full text of the articles

Apply equivalent subjects

## 1. Virus : An Illustrated Guide to 101 Incredible Microbes



eBook

By: Roossinck, Marilyn J.; Zimmer, Carl. Princeton, NJ : Princeton University Press. 2016. eBook.

Subjects: MEDICAL / Internal Medicine; HEALTH & FITNESS / Diseases / General, MEDICAL / Clinical Medicine; MEDICAL / Diseases; MEDICAL / Evidence-Based Medicine; Viruses

## 2. Viruses



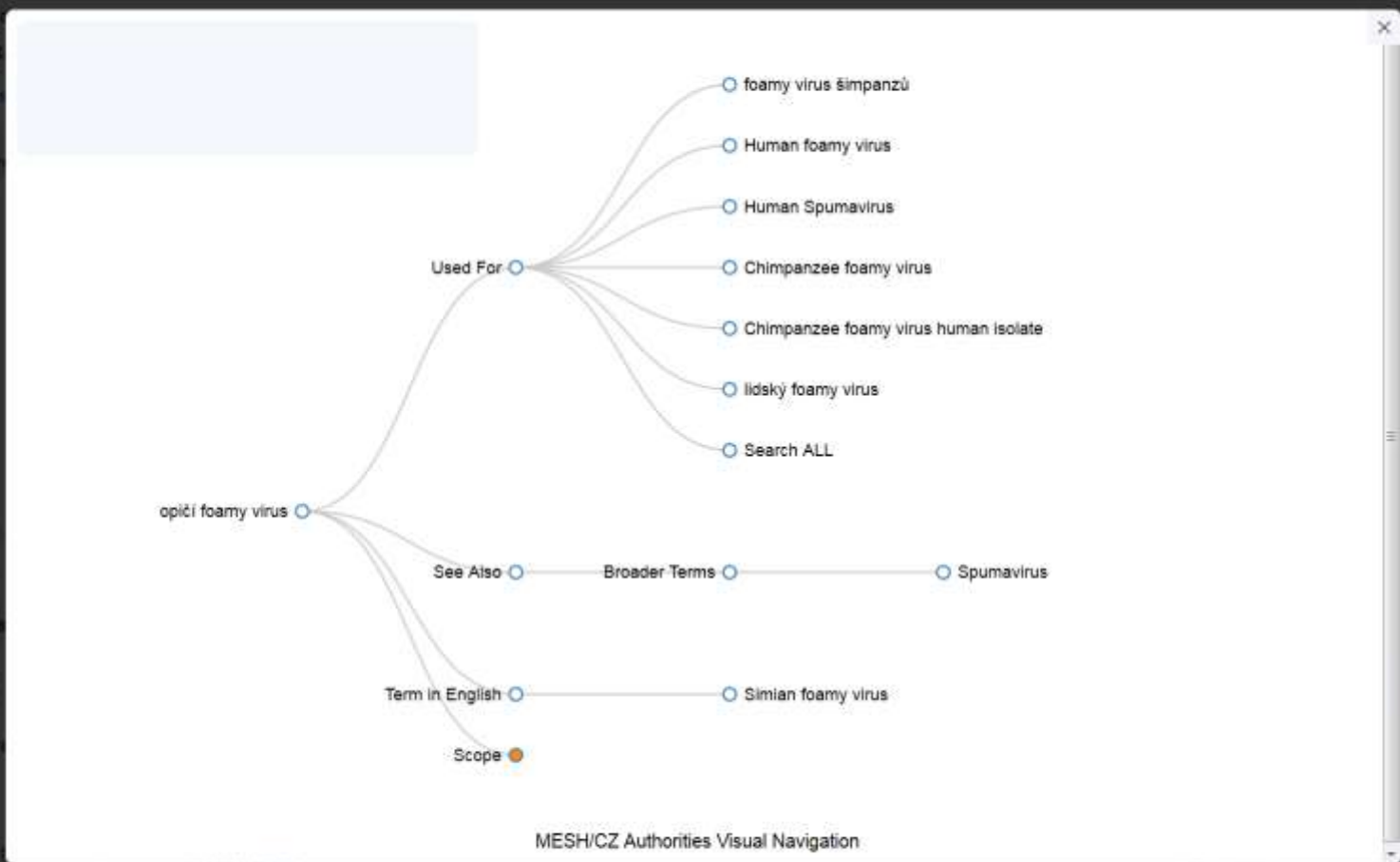
By: Goldstein, Natalie; Baum, Margaux. Series: Germs: Disease Causing Organisms. Edition: First edition. New York : Rosen Publishing Group, Inc. 2017. eBook.



Find More



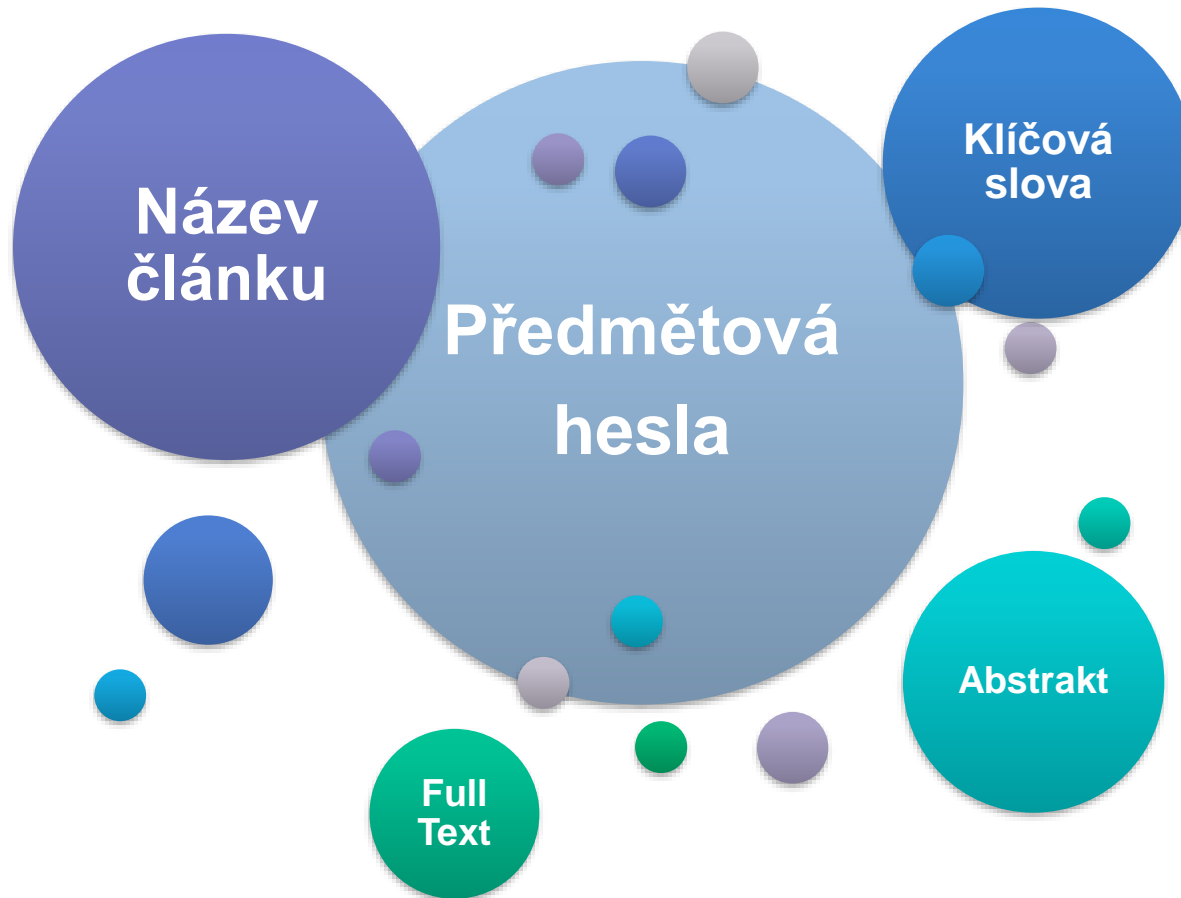
# MeSH-CZ



By: Guibolin, Natalie; Baum, Margaux. Series: Germs: Diseases Causing Organisms. Edition: First edition. New York: Rosen Publishing Group, Inc. 2017. eBook






# Kvalita relevance



# Více než 100 aplikací: <http://cloud.ebsco.com>

EBSCO

EDS Wiki  Blog  Apps 

EBSCO Apps & Cloud Services

Cloud Services

Apps

Custom Services

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## Enhance Your EBSCO Platform with EBSCO Apps

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- 2 Submit a request to EBSCO's implementation team.
- 3 Maintain your apps with EBSCO Cloud Services. 

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Enjoy implementation, consulting, hosting, and ongoing maintenance for your EBSCO apps in the cloud. Save valuable resources and focus on serving your users. Your apps are always up-to-date and secure in our fully redundant cloud.

EBSCO Cloud Services 

EBSCO



**ZAČALI JSME S DISCOVERY.  
POKRAČUJME S FOLIO!**

**F**uture  
**O**f  
**L**ibraries  
**I**s  
**O**pen

**= OPEN-SOURCE PLATFORMA  
KNIHOVNÍCH PRVKŮ  
VYVINUTÁ KOMUNITOU**

### OLE & další knihovny

Vedení  
Budování komunity  
Podpora fóra  
Vývoj software

### EBSCO

Finanční podpora  
Projektové konzultace  
Informovanost napříč komunitou

### Index Data

Architektura řešení  
Vývoj software  
Platforma a apps

### EBSCO & další poskytovatelé

Hosting a služby  
Lokalizace  
Vývoj software

**SPOLUPRÁCE**

# EBSCO

Přes 60 partnerství s poskytovateli ILS



---

Koha a OLE

---



**PODPORA ILS**

Open-Source & partnerství s  
poskytovateli ILS

# ZMĚNY

v knihovnách

Nové požadavky

Proměna kolekcí a  
prostoru

Proměna potřeb  
uživatelů



# STAROMÓDNÍ





# STAROMÓDNÍ

Systemy „vše v jednom“



# — MODERNÍ —

Otevřený & rozšiřitelný

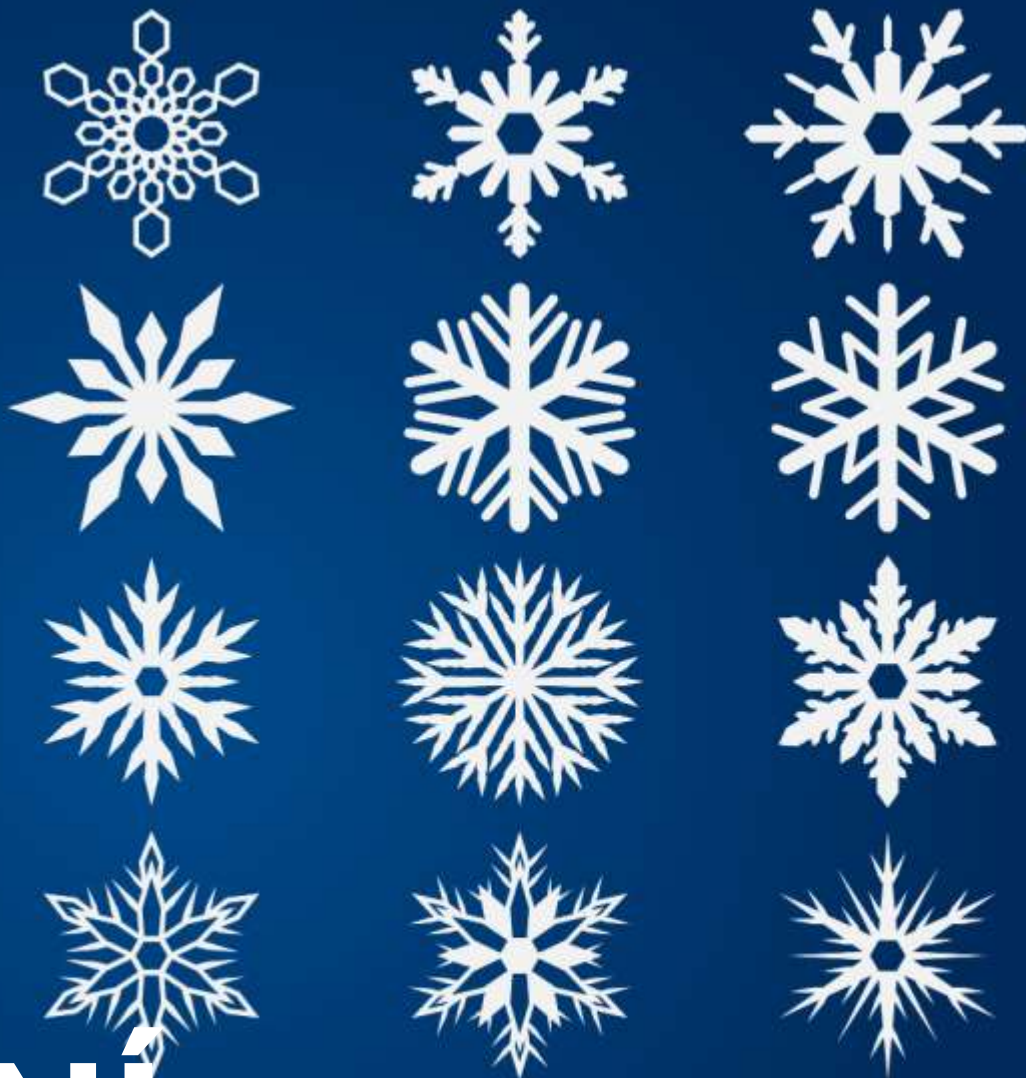




Technologická řešení  
reflektující možnosti  
knihovny.

Potřeby Vaší knihovny  
se mohou lišit.

Co můžeme pro naše  
uživatele udělat lépe?



# UNIKÁTNÍ

# POTRAVINOVÝ ŘETĚZEC

v automatizaci  
knihoven

Konsolidace  
poskytovatelů

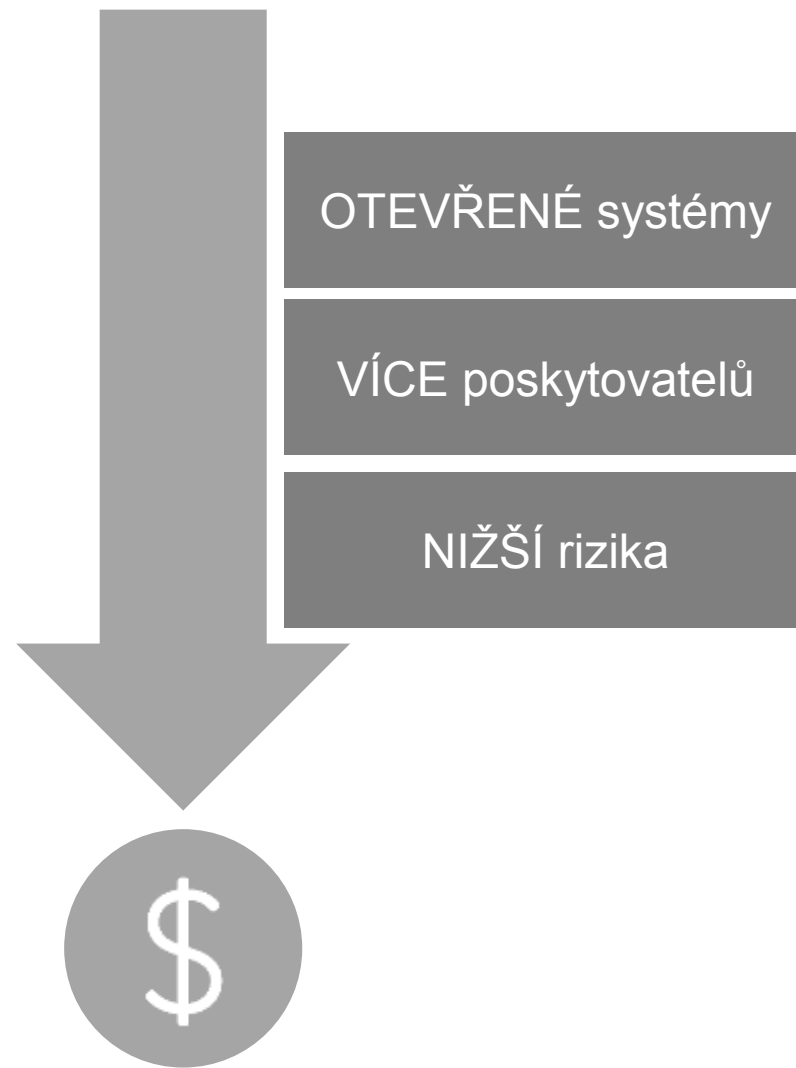
Méně možností  
výběru ILS

JEDNOLITÉ systémy



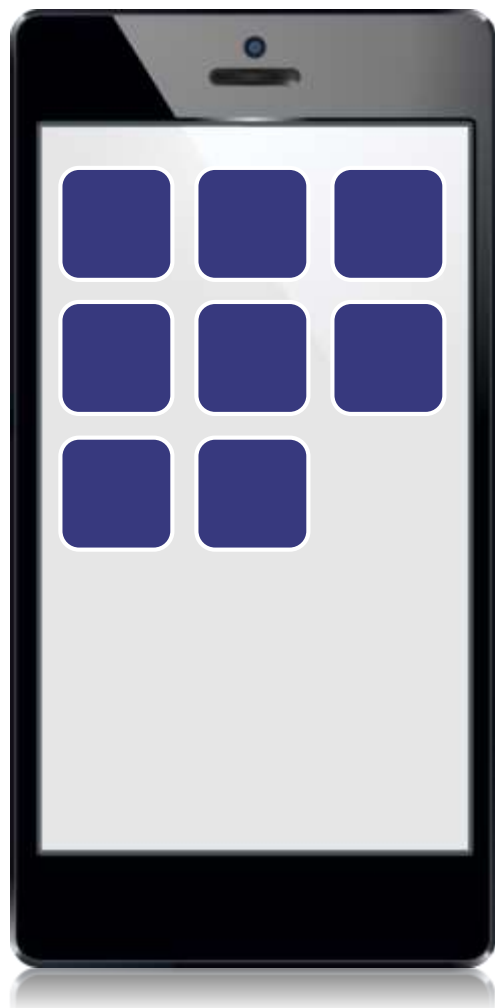






# FAKTORY CENY

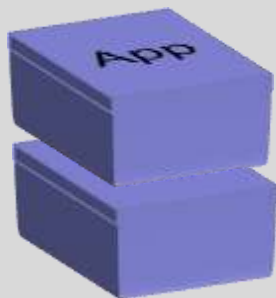




Kombinovatelné aplikace  
Trh aplikací  
Řešení v režii knihovny  
Microservices

# Flexibilní aplikace

Vytvořené na otevřené, rozšiřitelné platformě

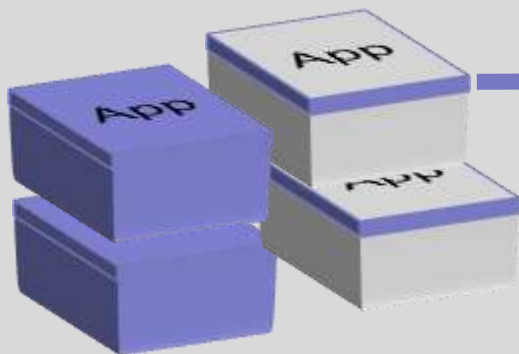


Rozšiřitelná platforma  
System/Tenant  
ERM  
Akvizice  
Katalogizace  
Oběh  
Nástroj konverze dat  
Znalostní báze  
Sdílení zdrojů

# Základní řešení FOLIO

open source

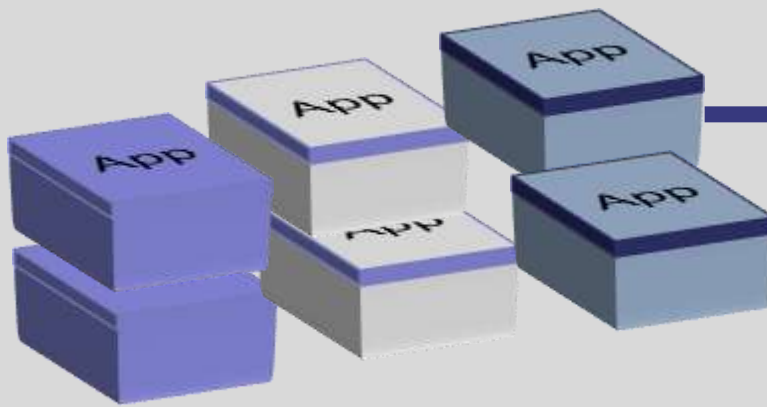




Discovery  
Open URL Linking  
Správa EIZ  
Prediktivní analytiky  
Výpůjčky MVS  
Integrace MVS  
Budování kolekce

# ROZŠÍŘENÍ ŘEŠENÍ

Výběr aplikací z otevřeného App Storu



Linkování dat Triplestore  
Data Mining  
Research Data  
Repozitáře  
Learning Management  
Integrace ERP  
Analytiky a výstupu  
studentů

# A I ZCELA NOVÉ APLIKACE

... za hranice tradičních ILS

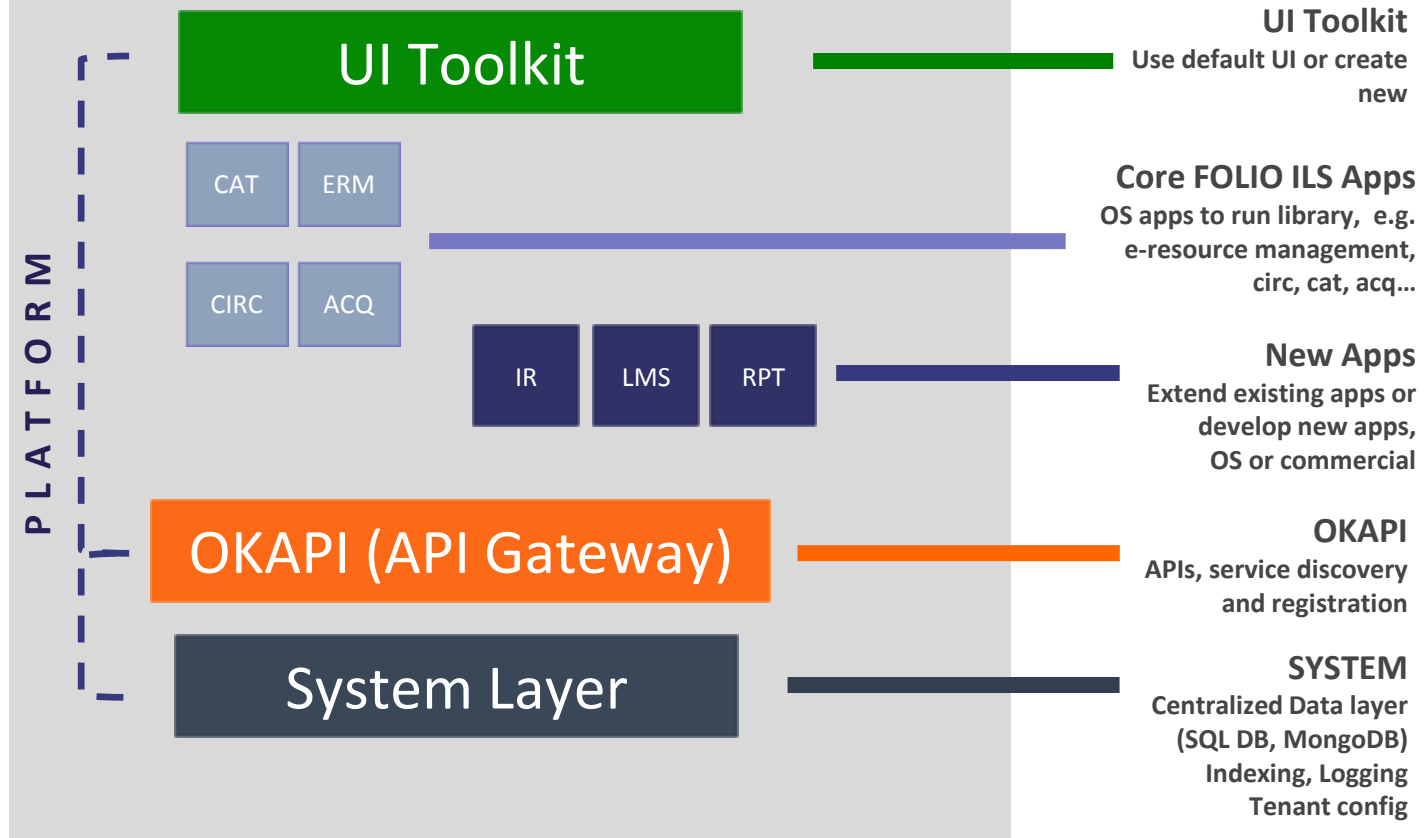


Project Management  
Data Migration  
Training  
Hosting  
Ongoing Support  
Consulting  
Integration Services  
App Development

# Servis a zákaznická podpora

EBSCO a další poskytovatelé  
*NEBO* lokální instalace

# ARCHITEKTURA FOLIO



# Fórum developeru



## Source Code

The FOLIO project includes server-side and client-side components, and will grow to include library services that run on the platform. Several sample modules exist that use this platform.

Several repositories in the [folio-org](#) GitHub organization host the core project code now. In the future, third-party modules may be hosted elsewhere.

A good starting point for understanding the FOLIO code is [Okapi](#) – specifically the [Okapi Guide and Reference](#), which introduces the concepts and architecture of the FOLIO platform, and includes installation instructions and examples. Okapi is the central hub for applications running on the FOLIO platform and enables access to other modules in the architecture.

The FOLIO system is made up of the code in several GitHub repositories. Each repository contains the code for a single well-defined element of the system. These repositories fall into three categories:

- server-side elements that provide services and the infrastructure that they run on;
- client-side elements that provide a framework for using those services from a Web browser;
- and a few that fall into neither of these categories.

**PLEASE NOTE** that this is a technology preview following the [release early, release often](#) philosophy. We want your **feedback**. In the form of pull requests, formally filed issues and general discussion on the Slack-based chat forum or the [Discuss](#) web forum.

## Server-side

The key server-side element is Okapi itself: the FOLIO middleware component that acts as a gateway for access to all modules, handling redundancy, sessions, etc. Several modules are also provided in their own repositories, each named `[mod-]name`: note that these are mostly at the proof-of-concept stage. Some of these modules are built from specifications in RAML, the RESTful API Modeling Language; this process is facilitated by the code in the `[raml-module-builder]` repository.

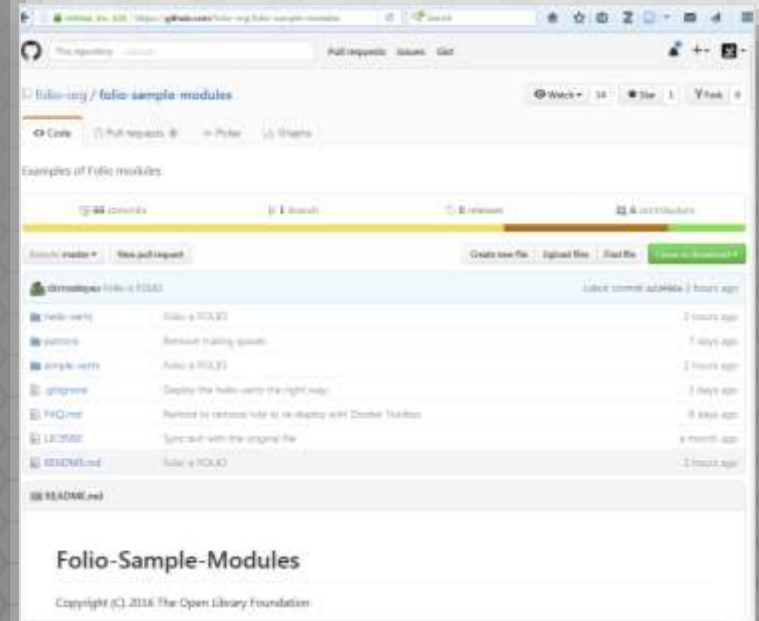
- `okapi` – Okapi API Gateway (proxy/discovery)/deployment service.
- `raml-module-builder` – framework facilitating easy module creation based on RAML files.
- `mod-circulation` – circulation demo based on the `raml-module-builder` and a set of RAML and JSON Schemas. Represents some of the necessary circulation functionality against MongoDB.
- `mod-acquisitions` – demo acquisitions module, based on the `raml-module-builder` framework, exposing acquisition APIs and objects against MongoDB.
- `mod-acquisitions-postgres` – a second demo acquisitions module, also based on the `raml-module-builder` framework and exposing acquisition APIs and objects, but implemented with an asynchronous Postgres client.
- `mod-configuration` – demo configuration module based on the `raml-module-builder` and a set of RAML and JSON Schemas backed by a MongoDB asynchronous implementation.
- `mod-auth` – Prototype of a `JWT`-based authentication/authorization module. Will be superseded by a more capable and set of modules handling authentication by various methods, and generalized permissions-handling.
- `mod-metadata` – initial work on a FOLIO metadata store and related knowledge base/cataloging concepts.

## Client-side

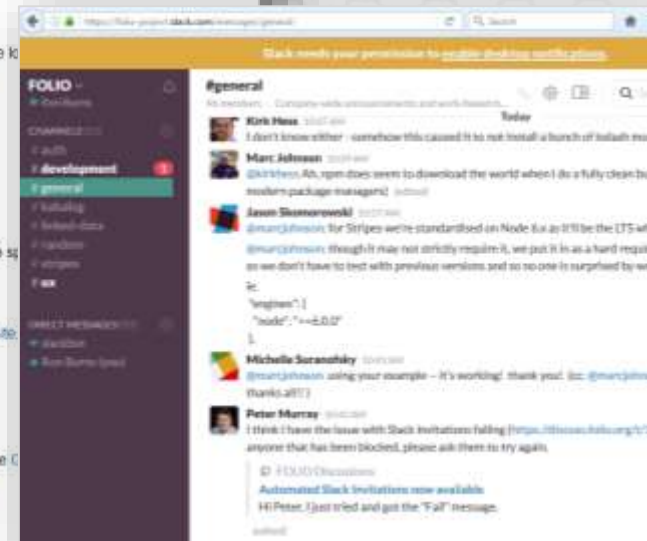
Since Okapi represents all the FOLIO functionality as well-behaved web services, UI code can, of course, be written using any toolkit. However, we will provide Stripes, a toolkit optimized for accessing Okapi-based services and wrapping UI functionality into convenient modules. We envisage that most FOLIO UI work will be done in the context of Stripes.

Note that Stripes is still in the design phase, so although code exists and can be run, the APIs are likely to change.

- `stripes-experiments` – testing ground for prototype modules that may form part of Stripes. Most importantly, this contains `[stripes-core]` which drives the whole process, and `[stripes-connect]` which manages the connection of UI components to back-end modules.

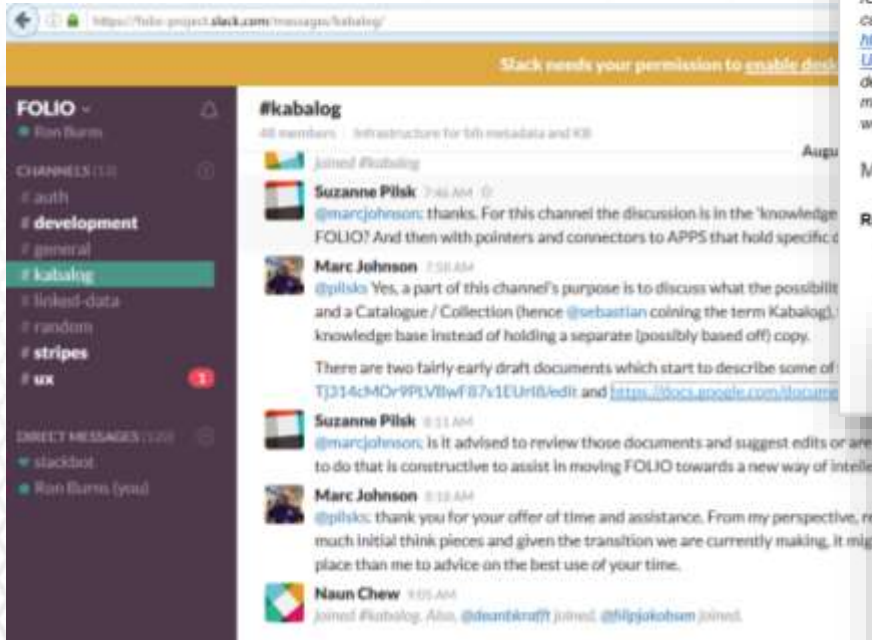


# Knihovníci < > IT





# “Kabalog”



Kabalog (n): Unified data model and infrastructure for conventional bibliographic metadata and E-resource Knowledge Bases

*Note for new readers: This document attempts to capture consensus from discussion in the #kabalog channel. The intent is to create an infrastructure component, a storage module representing bibliographic metadata in a way that harmonizes the functional needs of typical catalogs and knowledge bases. The document [https://docs.google.com/document/d/1fRusenuJzixULDqv2QH8rU\\_w0cKTG\\_WJUG7W\\_xNwGETLjEdI?usp=sharing](https://docs.google.com/document/d/1fRusenuJzixULDqv2QH8rU_w0cKTG_WJUG7W_xNwGETLjEdI?usp=sharing) deals with an approach to capturing different needs for bibliographic description. This document focuses more on mechanisms for dynamically sharing collections of metadata between libraries, and between libraries and consumers/suppliers of metadata, as well as the desire to harmonize physical holdings and digital entitlement models.*

## Marc's Summary of the Last Meeting

### Relevant History / Situation

- Historical divergence of physical bibliographic and catalogue information
- Knowledge Bases have traditionally been closed, usually because the information holds commercial value and so it has not been desirable to freely share it
- Catalogues have traditionally been more tolerant of issues with information

## Descriptive Metadata Handling in FOLIO

### Assumptions

- Libraries have metadata in various formats:
  - Bibliographic: [MARC](#)
  - Archives: [EAD](#)
  - Theses and Dissertations: [ETD-MS](#)
  - Institutional Repositories and Digital Object catalogs: [MODS](#) and [Dublin Core](#)
  - Maps: [FGDC](#)
  - Audio/Visual: [PBCore](#)
  - Text: [TEI](#)
- Libraries have metadata in various silos:
  - Traditional ILS
  - Institutional Repositories
  - Finding Aid catalogs
  - Home-grown systems and spreadsheets
- Librarians desire a unified platform for managing metadata and associated objects from the various silos.
- There will be applications outside of the FOLIO platform ecosystem that will be able to better handle descriptive metadata for particular domains (e.g. ArchivesSpace for EAD)
- Metadata from applications outside of FOLIO need representations inside FOLIO to be operated on by FOLIO Apps.



# Speciální pracovní skupiny (SIG)

- Témata
  - Kontrola funkcionalit
  - Dostupnost
  - Linkovaná data
  - a další....
- Regionální pracovní skupiny



## FOLIO Special Interest Group (SIG) Proposal for Engagement

Special Interest Groups (SIGs) provide a forum for FOLIO participants with similar technology needs, geographic area, or topical interest. The primary goal of some SIGs is to form consensus on FOLIO functionality through the creation of documents, reactions, and code snippets. Other SIGs will allow users to gather to exchange ideas, develop shared goals for the FOLIO project, and research and develop new interchange standards with widely used software. SIGs have space on the project wiki for meeting minutes, documents and design artifacts, forum and mailing list support, and access to conference call services. SIG members agree to abide by the [Code of Conduct](#). Each SIG appoints one or two facilitators; facilitators are responsible for coordinating meetings and ensuring that minutes are posted. Facilitators are also members of the SIG of SIGs to promote inter-SIG communication and coordination.

A SIG is created by through a Proposal for Engagement. The proposal contains the name of the SIG, a paragraph describing the purpose of the SIG, contact information for facilitators, the names of at least ten people who are members of the group, and (when appropriate) expectations for outcomes from the SIG. SIGs may revise their Proposal for Engagement at any time, and SIGs automatically renew each year when there is substantial activity in the preceding 12 months.

### SIG Implementation

- Each SIG will be set up as a Confluence Space on [wiki.folio.org](#) and put into the 'SIG' category.

Users Search: "Boston" John Doe

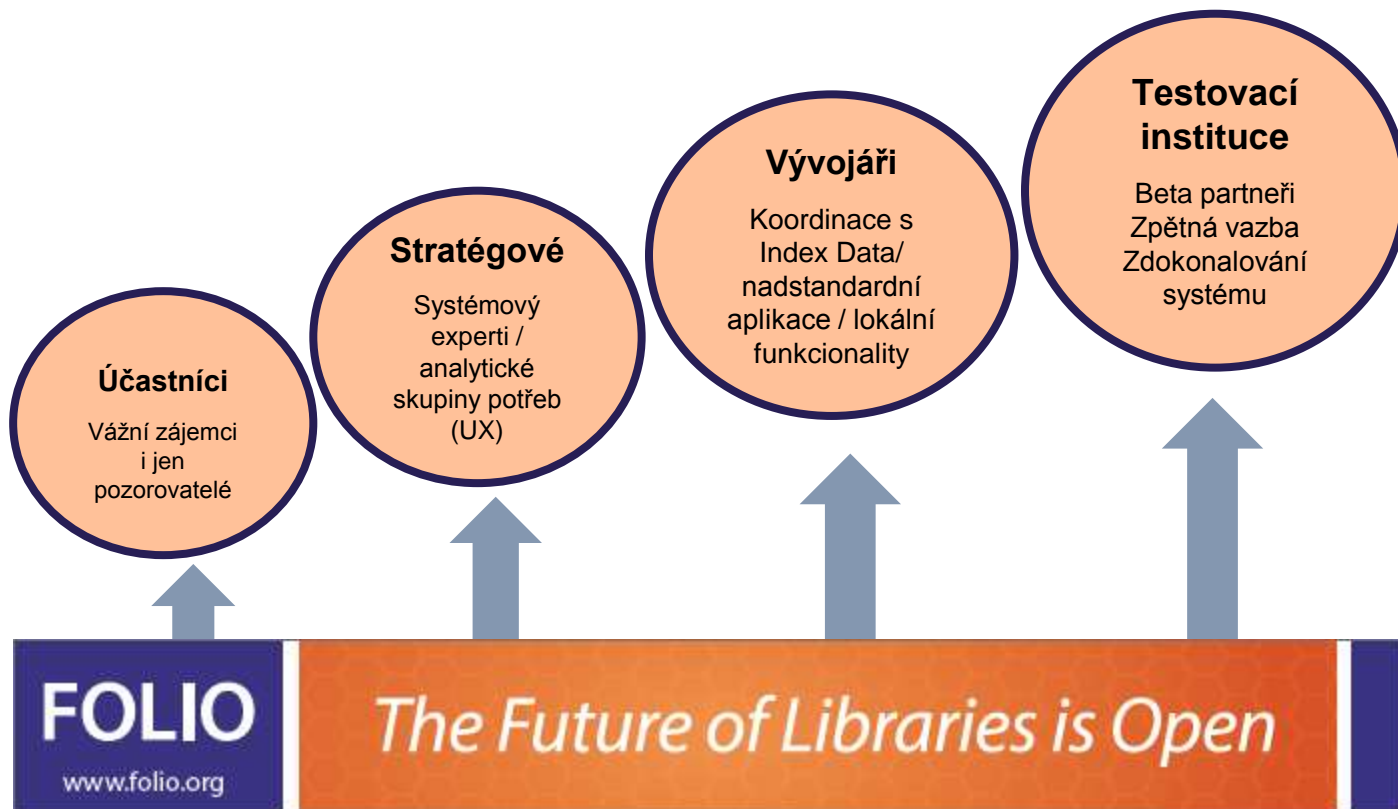
Search Results for "Boston" 2391 users

John Doe Patron (Faculty) · Staff Member (Subject Librarian + 2 more)

Close Filter menu items Sort alphabetically Folio Store

{App name} {App section A} {App section B} {App section C} {App section D} {App section E} {App section F} {App section G}	{App name} {App section A} {App section B} {App section C}	{App name} {App section A} {App section B} {App section C} {App section D} {App section E}	{App name} {App section A} {App section B} {App section C} {App section D} {App section E} {App section F}	{App name} {App section A} {App section B} {App section C}
{App name} {App section A} {App section B} {App section C} {App section D} {App section E} {App section F} {App section G}	{App name} {App section A} {App section B} {App section C}	{App name} {App section A} {App section B} {App section C} {App section D} {App section E}	{App name} {App section A} {App section B} {App section C} {App section D} {App section E} {App section F}	{App name} {App section A} {App section B}
{App name} {App section A} {App section B} {App section C} {App section D} {App section E} {App section F} {App section G}	{App name} {App section A} {App section B} {App section C}	{App name} {App section A} {App section B} {App section C} {App section D} {App section E}	{App name} {App section A} {App section B} {App section C} {App section D} {App section E} {App section F}	{App name} {App section A} {App section B}
{App name} {App section A} {App section B} {App section C}	{App name} {App section A} {App section B} {App section C}	{App name} {App section A} {App section B} {App section C}	{App name} {App section A} {App section B} {App section C}	{App name} {App section A} {App section B}

# JAK SE DO PROJEKTU ZAPOJIT?



# FOLIO – Účastníci projektu



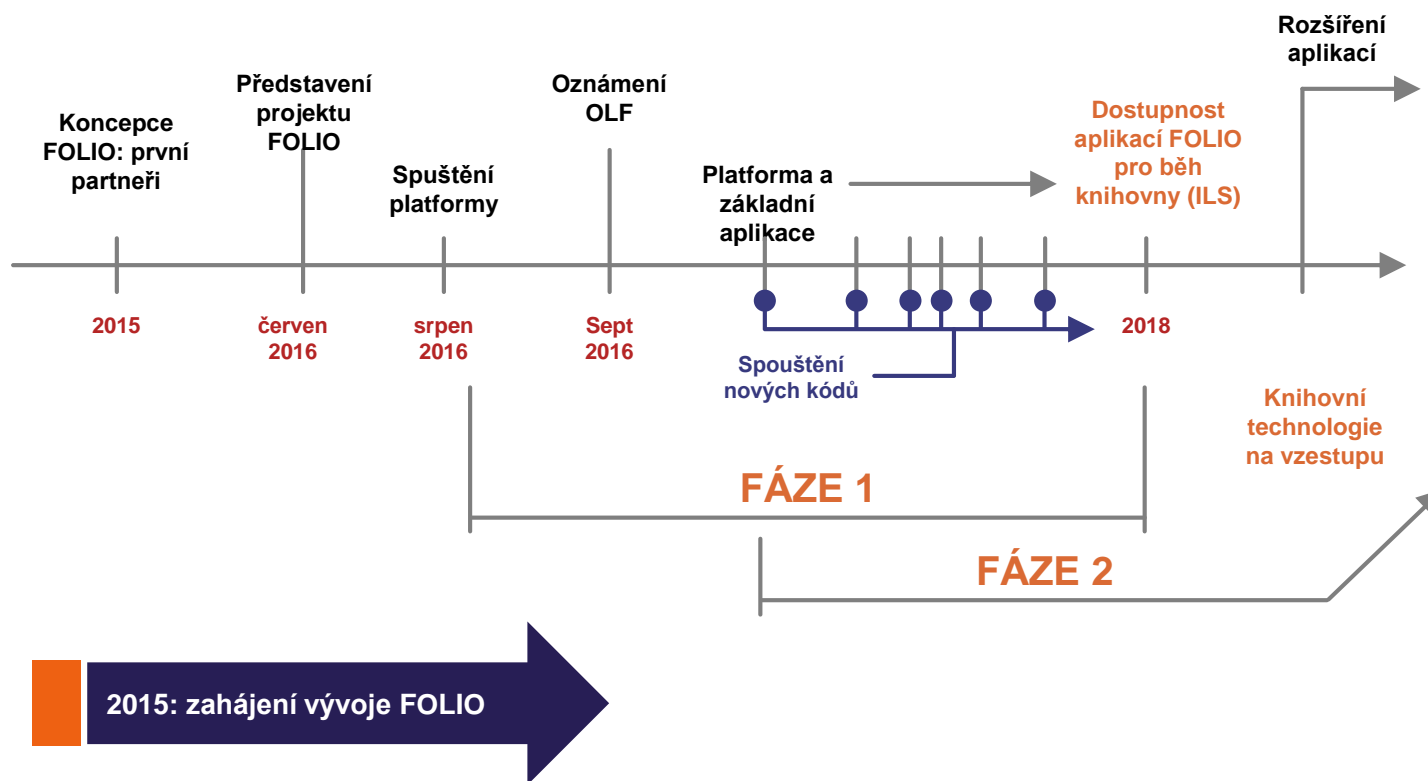
UNIVERZITA  
KARLOVA  
V PRAZE



Univerzita Tomáše Bati ve Zlíně

- **1 600+** knihovníků se doposud přihlásilo k projektu na FOLIO.org
- 250+ knihovníků se aktivně zapojuje do vývoje softwaru
- **60+ oficiálních partnerů pro vývoj**
- 800+ účastníků na 4 posledních konferencích komunity
  - Aktuální vývoj; spuštění kódu FOLIO
- 1 500+ blogů za týden!

# FOLIO – časová osa vývoje



the *future* of libraries is

# OPEN

I'd like to be a part of the community for the next generation open source library platform.

Full Name

Institution

Country

Email Address \*

\* Required Field

**JOIN THE COMMUNITY**

<https://www.folio.org>  
<https://discuss.folio.org>  
<https://dev.folio.org>



Děkuji za pozornost!

Roman Piontek  
Director of SaaS Innovation  
[rpiontek@ebSCO.com](mailto:rpiontek@ebSCO.com)