



ALIADA

**Automatic Publication under Linked Data
Paradigm of Library Data**

**ALIADA, an Open Source Solution
to Easily Publish Linked Data of
Libraries and Museums**

ALIADA Project Consortium

SWIB15, November 23-25, 2015







Hamburg



- A **global pool of shared data** that can be re-used to describe resources will avoid the redundant effort of the current cataloging processes.
- The **use of the Web** and Web-based identifiers will make up-to-date resource descriptions directly citable by catalogers.
- Linked Data **is more durable and robust** than metadata formats that depend on a particular data structure.
- Developers will also **no longer have to work with library-specific data formats** (MARC, LIDO).
- With Linked Open Data, libraries can **increase their presence on the Web**, where most information seekers may be found.

<http://www.w3.org/2005/Incubator/lld/wiki/Benefits>

The challenge: how to start

- Cataloguing data according international conceptual models and standards (FRBR, BIBFRAME, CIDOC-CRM, ...) 
- Exporting records to standard metadata schemes (MARC, LIDO or Dublin Core) and formats (XML) 
- Selecting an ontology 
- Converting MARC/LIDO/DC metadata to RDF statements 
- Linking their own dataset to other datasets (one domain or multidomain) 
- Publishing data as 5-star Linked Open Data 

“Librarians and curators are experts in cataloguing and making accessible their resources, but they don’t know about Linked Data technology, so they need *an ally*”

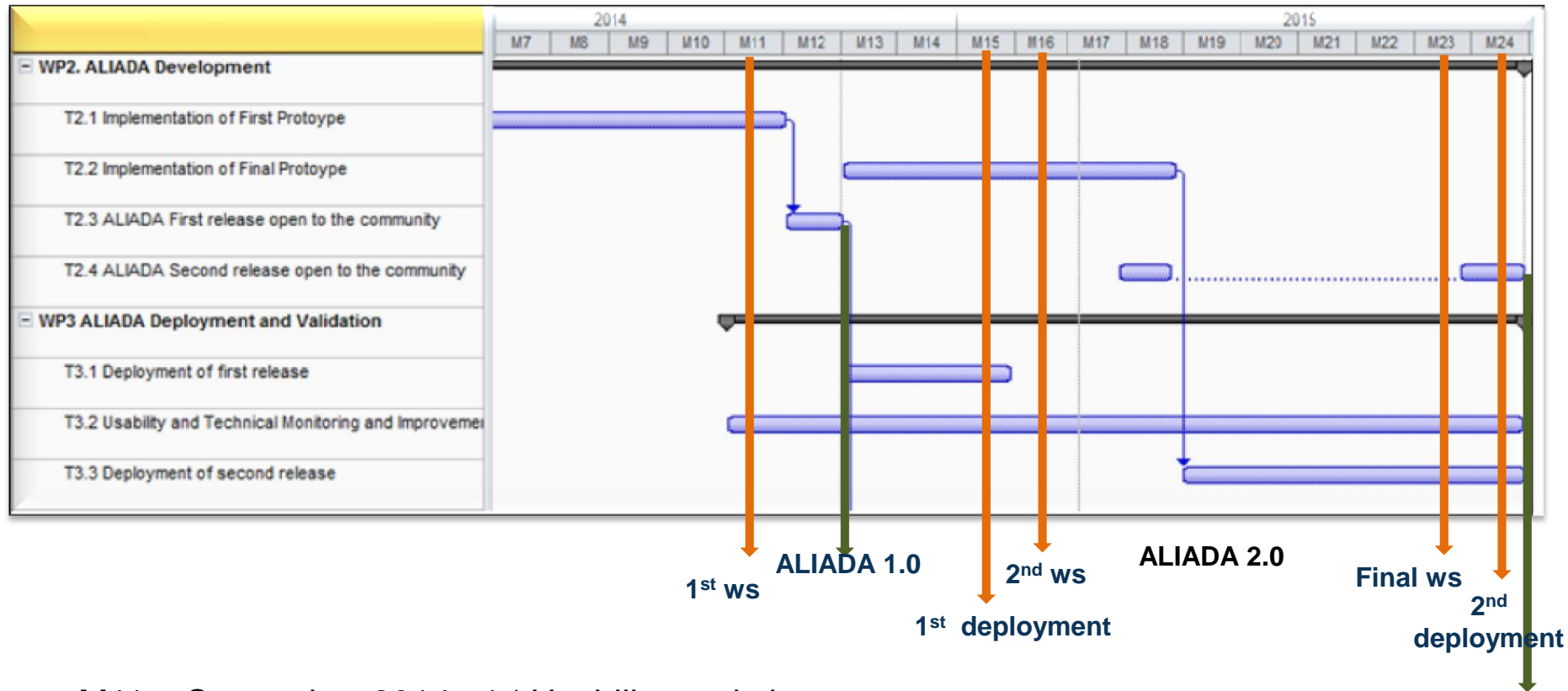
- **Open source** Java application to **automatically publish** as Linked Data the metadata created by a library or museum management system
- Supported **metadata types** (types of datasets): bibliographic records, authority records, descriptions of museum objects and other information resources
- Compliant with **MARC XML, LIDO XML and Dublin Core** formats
- Conversion to RDF triples (mapping) according to the **ALIADA ontology**, mainly based on **FRBRoo**, SKOS, WGS84 and FoaF ontologies
- Linking to other datasets, such as Europeana, British National Bibliography, Spanish National Library, Freebase Visual Art, DBpedia, Hungarian National Library, Library of Congress Subject Headings, Lobid, MARC codes list, VIAF Virtual International Authority File or Open Library
- Automatic publication of dumps (URIs) and SPARQL Endpoint on DataHub



- **EU FP7-** ENV-2012 Collaborative project 2013-2015
- **Partners:** Art museums, libraries, ILS vendors, researchers on Semantic Web technology
- **Final release:** October 2015
- **Open source** community expected
- ALIADA is **free software**, you can redistribute it and/or modify it under the terms of the GNU GPL v3 ([License](#))



ALIADA, the ally to publish LODLM



- M11 – September 2014: 1st Usability workshop
- M12 – October 2014: 1st Prototype + opening to the community
- M15 – January 2015: 1st deployment
- M16 – February 2015: 2nd Usability workshop
- M23 – September 2015: Final Usability workshop
- M24 – October 2015: 2nd Prototype & 2nd deployment + opening to the community

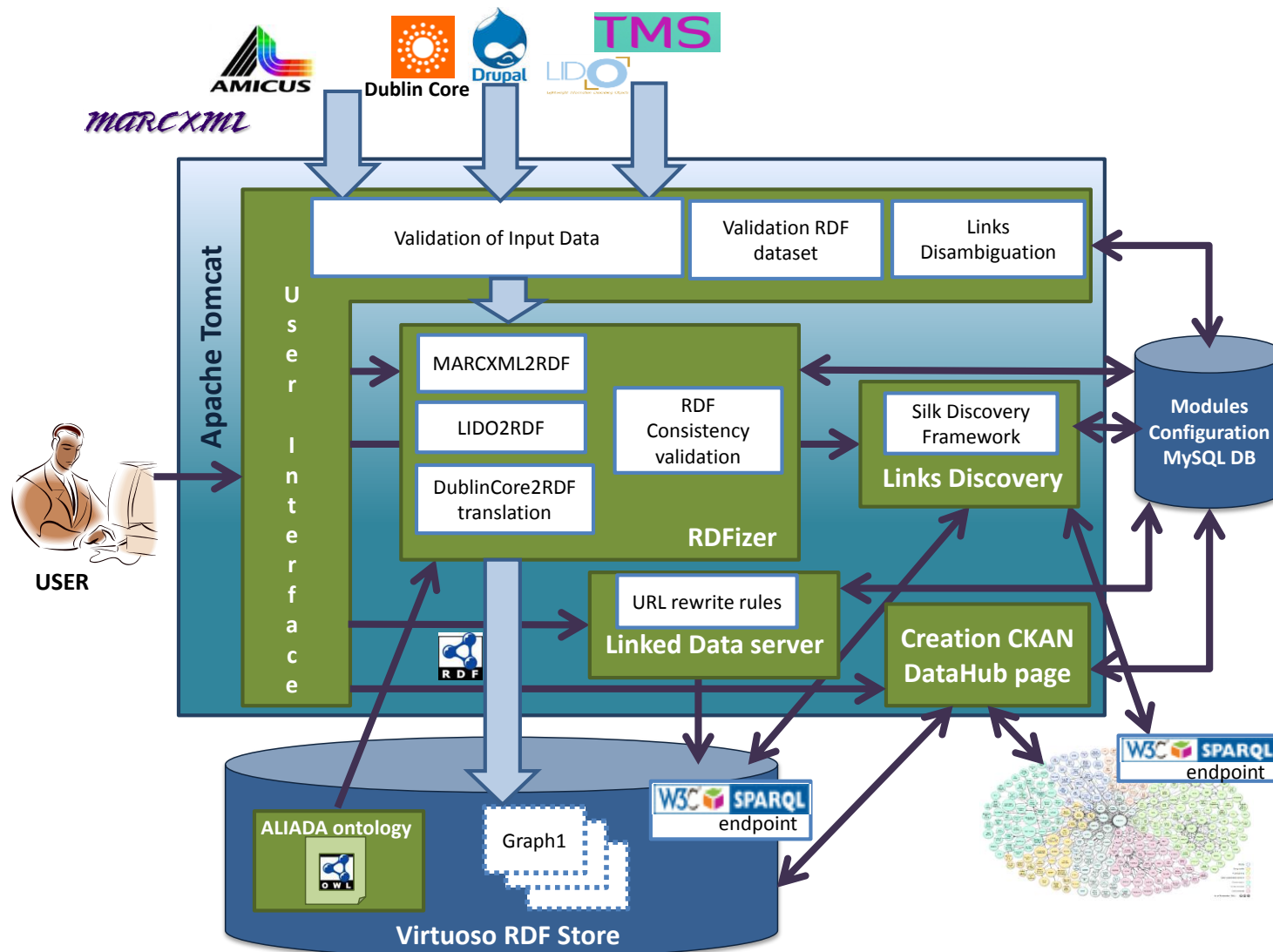
1st prototype (2014)

- User interface in Spanish and English.
- Validation of imported records (MARC Bibliographic and LIDO)
- Mapping templates (FRBRoo)
- RDF-izer ([ALIADA ontology](#))
- Linking to some datasets: Europeana, BNB, BNE, Freebase, Dbpedia, NSZL, Geonames and MARC Code Lists (SPARQL endpoint)
- Linked data server creation + SPARQL endpoint + URIs dereferencing .
- Linked dataset validation: through a number of SPARQL queries.

2nd prototype (2015)

- Translation of DublinCore XML and MARC XML Authorities to ALIADA ontology.
- Validation of RDF dataset consistency.
- NER (Named Entity Recognition) for some text free elements
- Ad-hoc linking to some of the listed external datasets , which do not provide a SPARQL endpoint such as VIAF, LOBID, Open Library and Library of Congress Subject Headings.
- Links disambiguation: the system offers to the user a set of possible ambiguous links: so the user can decide which links are correct and which ones should be rejected.
- Advanced URI de-referencing and creation of a web page for the generated dataset.
- Publication in CKAN of the created linked dataset + DataHub LOD validator.
- Translation of the user interface to Italian and Hungarian.
- ALIADA offers REST services in order to be integrated with other systems: ILS and CMS.

ALIADA, LOD main features

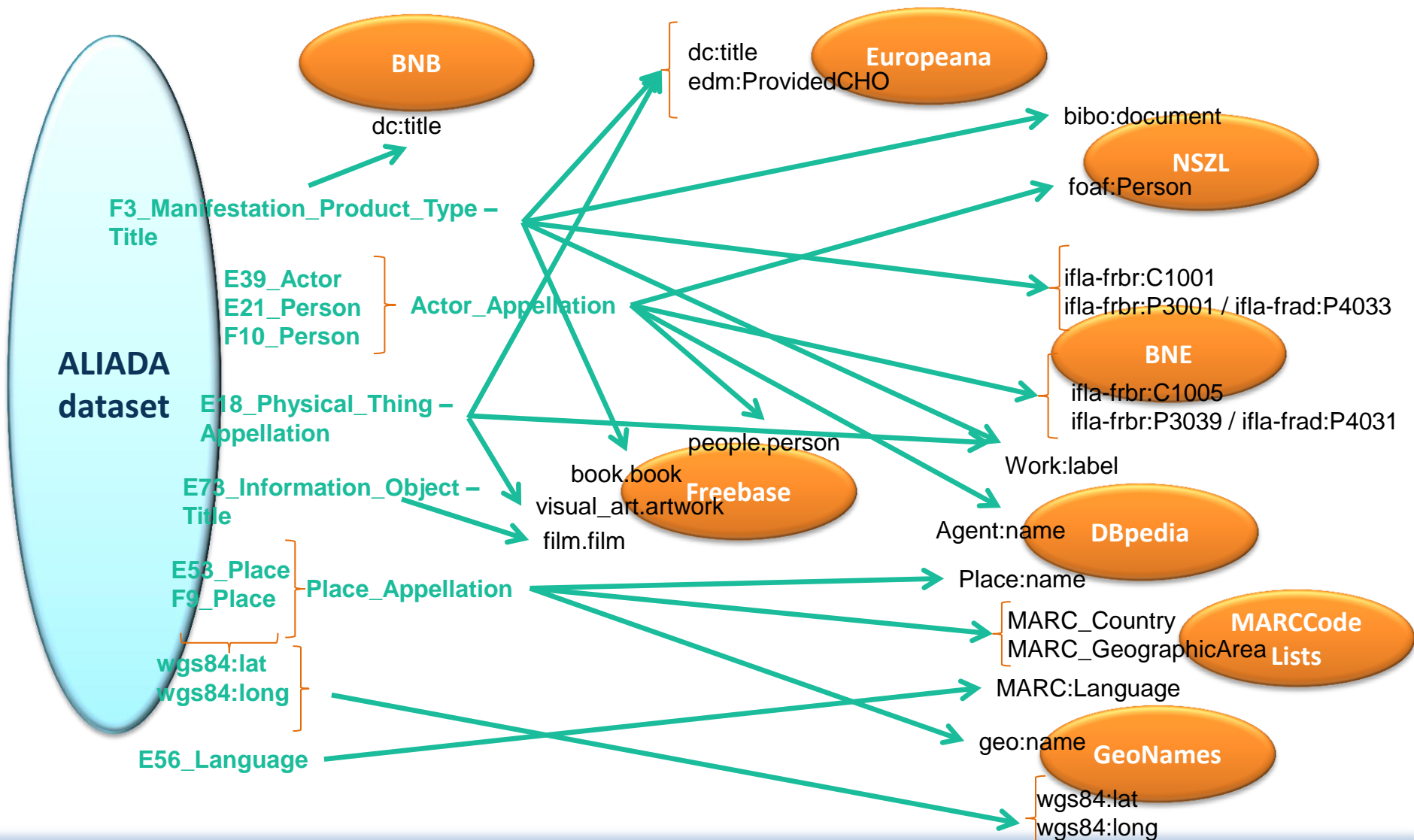


- **ALIADA RDFizer**

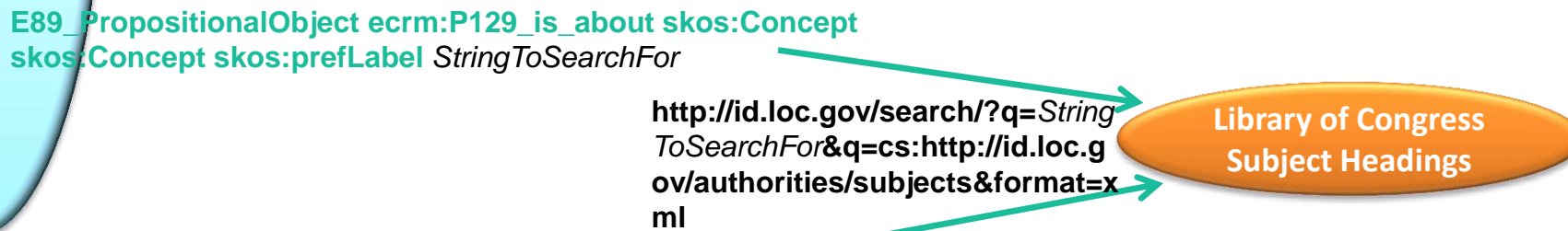
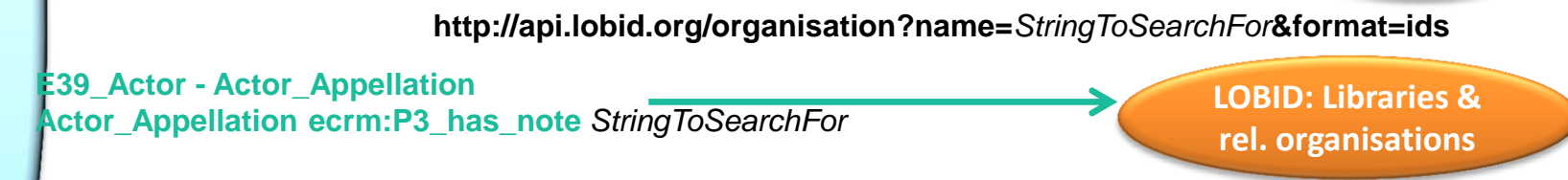
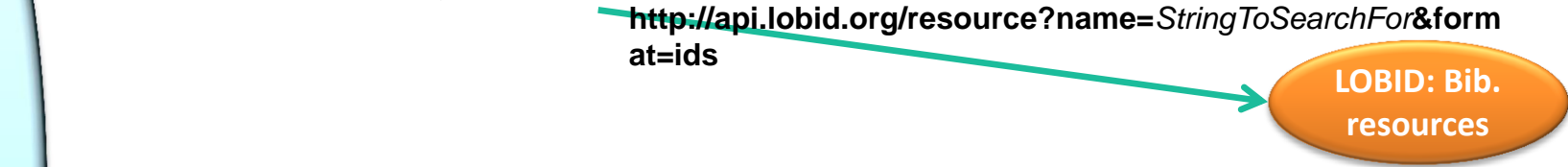
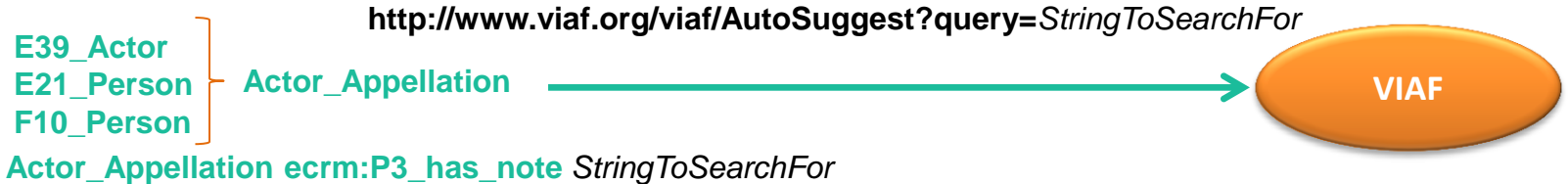
- Scalability (RESTful application, Apache Camel asynchronous channels, JEE web application)
- Modularity (Conversion templates are configurable and extensible)
- Reusability (Standalone installation of the RDFizer)
- Easy to use/maintain (Conversion job is controlled by the so-called “conversion templates”, which are runtime-interpreted scripts very easy to maintain)
- Easy to extend (The library is free to create their conversion template, producing an arbitrary output format, with another ontology)
- Validation before the conversion (Jena OWL Micro Reasoner)

- **NER of free text fields.**
 - A dedicated component for doing NLP (Natural Language Processing). Recognizes sequences of words in a text which are the names of things, such as person, company names and places.
 - In LIDO it is applied to `<lido:descriptiveNoteValue xml:lang="en" lido:type="physical-description">Sculpture of Mozart</lido:descriptiveNoteValue >`
 - In MARC it is applied to
 - "522" "a": Geographic Coverage Note.
 - "525" "a": Supplement Note.
 - "520" "a": Summary, etc.
 - "520" "b": Expansion of summary note.
 - The NER results are stored as RDF triples that enrich the owning records

- Linking to Datasets that provide SPARQL endpoint



Linking to Datasets that do not provide SPARQL endpoint



Links disambiguation



The screenshot displays the ALIADA interface for link disambiguation. At the top, there are two buttons: "Ambiguous links (158)" and "All links (294)". Below these, the "Ambiguous links" section is active. It features a search bar on the right and a "Show 100 entries" dropdown on the left. The main content is a table with two columns: "Aliada URI" and "External URI". Each row contains a checkbox, a link to the Aliada URI, and a link to the external URI. The table lists 20 entries, each representing a disambiguated link from the Aliada database to an external source.

	Aliada URI	External URI
<input type="checkbox"/>	http://aliada.scanbit.net:8891/id/collections/library/bib/E21_Person/00413d9a-6d92-39f1-ad0e-16fc8b380356	http://rdf.freebase.com/ns/m.0df65
<input type="checkbox"/>	http://aliada.scanbit.net:8891/id/collections/library/bib/E21_Person/00413d9a-6d92-39f1-ad0e-16fc8b380356	http://rdf.freebase.com/ns/en.egon_schiele
<input type="checkbox"/>	http://aliada.scanbit.net:8891/id/collections/library/bib/E21_Person/00413d9a-6d92-39f1-ad0e-16fc8b380356	http://data.nytimes.com/48774520370921546573
<input type="checkbox"/>	http://aliada.scanbit.net:8891/id/collections/library/bib/E21_Person/00413d9a-6d92-39f1-ad0e-16fc8b380356	http://data.nytimes.com/schiele_egon_per
<input type="checkbox"/>	http://aliada.scanbit.net:8891/id/collections/library/bib/E21_Person/1b15cbf2-38bd-39b7-98c1-29e4c8385938	http://rdf.freebase.com/ns/m.01f7v
<input type="checkbox"/>	http://aliada.scanbit.net:8891/id/collections/library/bib/E21_Person/1b15cbf2-38bd-39b7-98c1-29e4c8385938	http://rdf.freebase.com/ns/en.wong_kar_wai
<input type="checkbox"/>	http://aliada.scanbit.net:8891/id/collections/library/bib/E21_Person/1b15cbf2-38bd-39b7-98c1-29e4c8385938	http://data.nytimes.com/29647412799311593983
<input type="checkbox"/>	http://aliada.scanbit.net:8891/id/collections/library/bib/E21_Person/1b15cbf2-38bd-39b7-98c1-29e4c8385938	http://data.nytimes.com/wong_kar_wai_per
<input type="checkbox"/>	http://aliada.scanbit.net:8891/id/collections/library/bib/E21_Person/1d8731c8-7ba7-3c63-a3d4-7375fa04639a	http://rdf.freebase.com/ns/m.058w5
<input type="checkbox"/>	http://aliada.scanbit.net:8891/id/collections/library/bib/E21_Person/1d8731c8-7ba7-3c63-a3d4-7375fa04639a	http://rdf.freebase.com/ns/en.michelangelo
<input type="checkbox"/>	http://aliada.scanbit.net:8891/id/collections/library/bib/E21_Person/1d8731c8-7ba7-3c63-a3d4-7375fa04639a	http://data.nytimes.com/N12046271348993268513
<input type="checkbox"/>	http://aliada.scanbit.net:8891/id/collections/library/bib/E21_Person/1d8731c8-7ba7-3c63-a3d4-7375fa04639a	http://data.nytimes.com/michelangelo_buonarroti_per
<input type="checkbox"/>	http://aliada.scanbit.net:8891/id/collections/library/bib/E21_Person/2e97fc55-7977-3c20-ae82-70d47da96837	http://rdf.freebase.com/ns/m.060_7
<input type="checkbox"/>	http://aliada.scanbit.net:8891/id/collections/library/bib/E21_Person/2e97fc55-7977-3c20-ae82-70d47da96837	http://rdf.freebase.com/ns/en.pablo_picasso
<input type="checkbox"/>	http://aliada.scanbit.net:8891/id/collections/library/bib/E21_Person/2e97fc55-7977-3c20-ae82-70d47da96837	http://data.nytimes.com/N855344257183137093
<input type="checkbox"/>	http://aliada.scanbit.net:8891/id/collections/library/bib/E21_Person/2e97fc55-7977-3c20-ae82-70d47da96837	http://data.nytimes.com/picasso_pablo_per
<input type="checkbox"/>	http://aliada.scanbit.net:8891/id/collections/library/bib/E21_Person/2e97fc55-7977-3c20-ae82-70d47da96837	http://dbpedia.org/resource/Pablo_Picasso
<input type="checkbox"/>	http://aliada.scanbit.net:8891/id/collections/library/bib/E21_Person/2e97fc55-7977-3c20-ae82-70d47da96837	http://dbpedia.org/resource/List_of_Picasso_artworks_1911%E2%80%9320
<input type="checkbox"/>	http://aliada.scanbit.net:8891/id/collections/library/bib/E21_Person/30f1387a-694e-33e6-a7fa-1c1c5957c783	http://rdf.freebase.com/ns/m.03j90
<input type="checkbox"/>	http://aliada.scanbit.net:8891/id/collections/library/bib/E21_Person/30f1387a-694e-33e6-a7fa-1c1c5957c783	http://rdf.freebase.com/ns/en.hans_christian_andersen
<input type="checkbox"/>	http://aliada.scanbit.net:8891/id/collections/library/bib/E21_Person/30f1387a-694e-33e6-a7fa-1c1c5957c783	http://data.nytimes.com/N48129769459947861233
<input type="checkbox"/>	http://aliada.scanbit.net:8891/id/collections/library/bib/E21_Person/30f1387a-694e-33e6-a7fa-1c1c5957c783	http://data.nytimes.com/andersen_hans_christian_per
<input type="checkbox"/>	http://aliada.scanbit.net:8891/id/collections/library/bib/E21_Person/34dbc6d1-41e8-3aff-b7a9-e57b69d73b79	http://data.nytimes.com/52199114612406425293
<input type="checkbox"/>	http://aliada.scanbit.net:8891/id/collections/library/bib/E21_Person/34dbc6d1-41e8-3aff-b7a9-e57b69d73b79	http://data.nytimes.com/viola_bill_per
<input type="checkbox"/>	http://aliada.scanbit.net:8891/id/collections/library/bib/E21_Person/34dbc6d1-41e8-3aff-b7a9-e57b69d73b79	http://rdf.freebase.com/ns/m.09lh9
<input type="checkbox"/>	http://aliada.scanbit.net:8891/id/collections/library/bib/E21_Person/34dbc6d1-41e8-3aff-b7a9-e57b69d73b79	http://rdf.freebase.com/ns/en.bill_viola

- **Advanced URI de-referencing**

URI regulation : <http://www.w3.org/TR/cooluris/>

- Be on the web
 - Machines and people should be able to retrieve a description about the resource identified by the URI from the Web.
 - Machines should get RDF data and humans should get a readable representation, such as HTML
- Cool URIs
 - Simplicity: Short and mnemonic
 - Stability: Does not change as long as possible
 - Managabilty: Keep all URIs in a dedicated subdomain

- URI name convention of ALIADA: URI structure

{domain}/{type}/{concept}/{class}/{reference}.{format}

data.szepmuveszeti.hu/id/collections/museum/E18_Physical_Thing/szepmuveszeti.hu_object_29

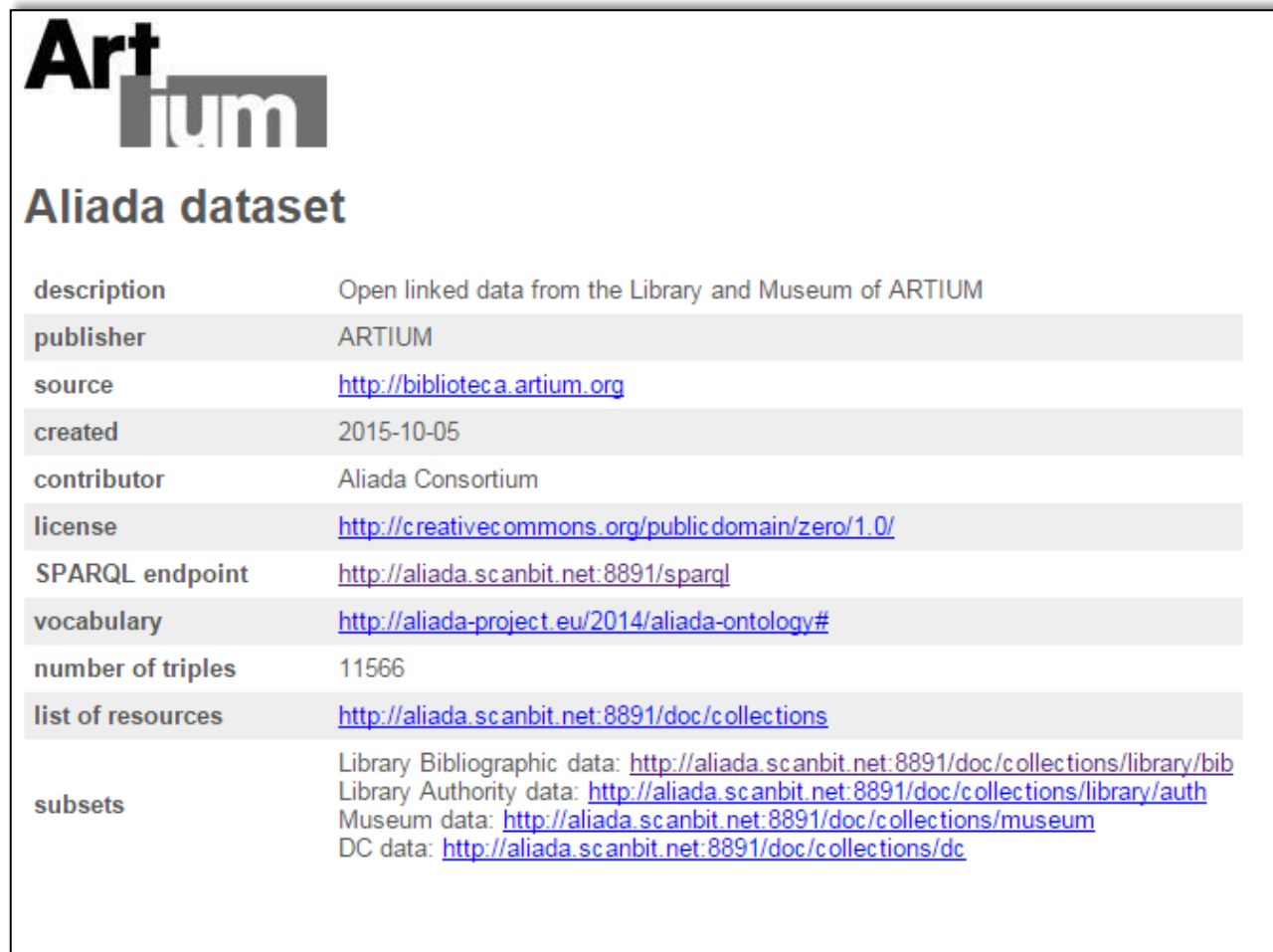
- **URI name convention of ALIADA: URI structure**

Extension	Media type	Common name
.html	text/html	HTML
.json	application/rdf+json	JSON
.jsonld	application/ld+json	JSON-LD
.nt	text/plain	N-Triples
.opac	OPAC of the institution (if restful)	OPAC
.rdf	application/rdf+xml	RDF/XML
.ttl	text/rdf+n3	N3/Turtle

[http://data.szepmuveszeti.hu/doc/collections/museum/E18_Physical Thing/szepmuveszeti.hu_object_29.nt](http://data.szepmuveszeti.hu/doc/collections/museum/E18_Physical_Thing/szepmuveszeti.hu_object_29.nt)

http://data.szepmuveszeti.hu/doc/collections/museum/E18_Physical Thing/szepmuveszeti.hu_object_29.html

- Dataset Default Web Page created by ALIADA



The screenshot shows the 'Artium' logo at the top left, followed by the title 'Aliada dataset'. Below the title is a table of metadata for the dataset. The table has two columns: a property name and its corresponding value. The values are either plain text or hyperlinks. The 'subsets' row contains multiple lines of text, each with a hyperlink.

description	Open linked data from the Library and Museum of ARTIUM
publisher	ARTIUM
source	http://biblioteca.artium.org
created	2015-10-05
contributor	Aliada Consortium
license	http://creativecommons.org/publicdomain/zero/1.0/
SPARQL endpoint	http://aliada.scanbit.net:8891/sparql
vocabulary	http://aliada-project.eu/2014/aliada-ontology#
number of triples	11566
list of resources	http://aliada.scanbit.net:8891/doc/collections
subsets	Library Bibliographic data: http://aliada.scanbit.net:8891/doc/collections/library/bib Library Authority data: http://aliada.scanbit.net:8891/doc/collections/library/auth Museum data: http://aliada.scanbit.net:8891/doc/collections/museum DC data: http://aliada.scanbit.net:8891/doc/collections/dc

● Publication in CKAN Datahub

Organizaciones / ARTIUM / aliada-scanbit-net

aliada-scanbit-net

Seguidores: 0

Seguir

Organización

Artium

ARTIUM
Basque Museum-Center of Contemporary Art [leer más](#)

Social

Google+

Twitter

Facebook

Licencia

Creative Commons CCZero

OPEN DATA

Conjunto de datos | Flujo de Actividad | Relacionados | Editar

aliada-scanbit-net

Open linked data from the Library and Museum of ARTIUM

Datos y Recursos

- Sparql Endpoint**
SPARQL endpoint for aliada-scanbit-net dataset
[Más información](#) [Ir al recurso](#)
- Dataset dump of Library Bibliographic data in ...**
Dataset dump in N-Triples format.
[Más información](#) [Ir al recurso](#)
- Dataset dump of links to external datasets of ...**
Dataset dump in N-Triples format.
[Más información](#) [Ir al recurso](#)
- aliadascanbitnet891.ttl**
Void file describing the main features of the aliada-scanbit-net dataset.
[Más información](#) [Ir al recurso](#)
- Example resource of LIDO**
Example resource of LIDO in RDF/XML format.
[Más información](#) [Ir al recurso](#)
- Example resource of DC**
Example resource of DC in RDF/XML format.
[Más información](#) [Ir al recurso](#)
- Example resource of MARC BIB**
Example resource of MARC BIB in RDF/XML format.
[Más información](#) [Ir al recurso](#)
- Example resource of MARC AUTH**
Example resource of MARC AUTH in RDF/XML format.
[Más información](#) [Ir al recurso](#)
- RDF Schema**
RDF Schema
[Más información](#) [Ir al recurso](#)

format-foaf > format-frbroo > format-owl > format-owltime > format-skos >
format-wgs84 > license-metadata > lod > no-proprietary-vocab > no-vocab-mappings >
provenance-metadata > publications > published-by-producer >

Información Adicional

Campo	Valor
Fuente	http://biblioteca.artium.org
Autor	Aliada Consortium
Versión	Tue Oct 27 17:53:11 CET 2015
Estado	active

- **Data Hub LOD Validator**

A handy record validator is provided at <http://validator.lod-cloud.net/validate.php> to check that at least the minimum required information is present.

After applying such validator over our dataset published by ALIADA, a completeness level of 3 is reached. The following step to reach the top completeness level of 4 is to e-mail to the contacts indicated at <http://lod-cloud.net/> page

Integration of ALIADA with the LMS (RESTful API)



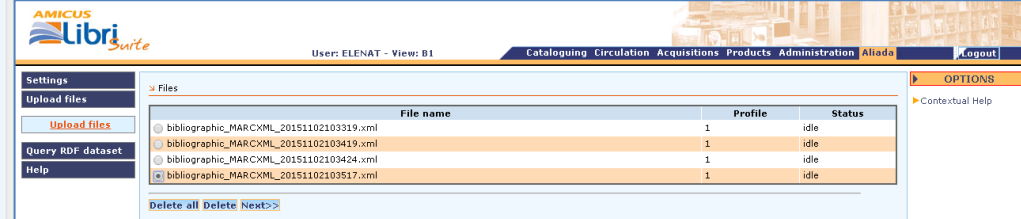
AMICUS Libri Suite
User: ELENAT - View: B1
Cataloguing Circulation Acquisitions Products Administration Aliada Logout

Authority
Bibliographic
Search
Create new record
Bibliographic Models
Register book
Serials
Active queries
Reports
Help

Search results (Bibliographic)
AW malagon Search
show 10 results Sort by Visualization Labelled Brief
AW malagon
1 - 5 / 5 print results

1 / 5	Leader:	01540nam a2200301 4500
	Record Number:	000000145395
	Name:	Malagón
	Titles:	¡Cabreaos! ¡Cabreaos! : se rien por encima de nuestras posibilidades / Malagón
	Notes:	Exposición novela gráfica La mejor forma de sobrellevar la crisis es riéndose de ella. En este libro, el conocido humorista gráfico Malagón nos propone un viaje por los mercados, los bancos, la sanidad, los indignados, la casta política y los recortes, en el que retrata con sorna todo lo que al final nos cabrea de esta crisis. Y es que el cabreo puede ser el motor del cambio. Abandonemos nuestro acomodado enfado frente a la televisión y pasemos al siguiente estado de ánimo, un creciente y cada vez más generalizado cabreo ante la realidad que, debido a algunos, tenemos muchos. (Fuente: Planeta de Libros) BCD4
	Physical description:	134 p. : il. ; 20 cm
	Publisher:	Barcelona : Grupo Planeta, 2013

Amicus LibriSuite 2.2.8.2



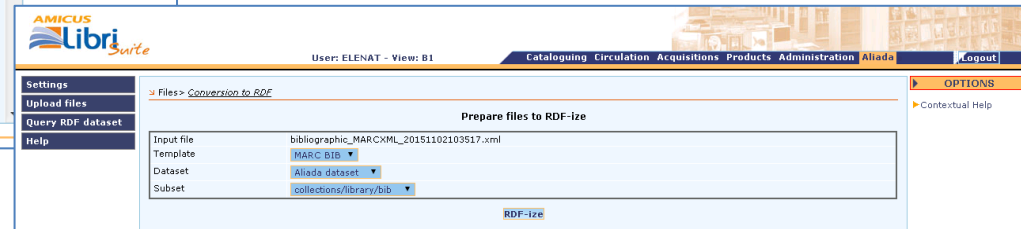
AMICUS Libri Suite
User: ELENAT - View: B1
Cataloguing Circulation Acquisitions Products Administration Aliada Logout

Settings
Upload files
Query RDF dataset
Help

Options
Create bibliography
Create bibliography with shelf lists
Export to MARCXML
Contextual Help

File name	Profile	Status
bibliographic_MARCXML_20151102103319.xml	1	idle
bibliographic_MARCXML_20151102103419.xml	1	idle
bibliographic_MARCXML_20151102103424.xml	1	idle
bibliographic_MARCXML_20151102103517.xml	1	idle

Delete all Delete Next>>



AMICUS Libri Suite
User: ELENAT - View: B1
Cataloguing Circulation Acquisitions Products Administration Aliada Logout

Settings
Upload files
Query RDF dataset
Help

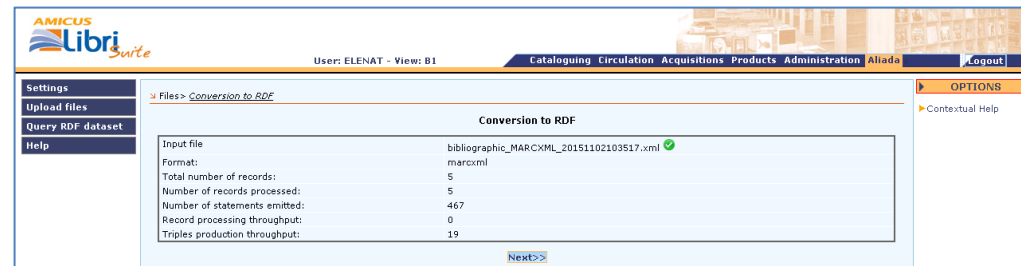
Options
Contextual Help

Files > Conversion to RDF

Prepare files to RDF-ize

Input file	bibliographic_MARCXML_20151102103517.xml
Template	MARC BIB
Dataset	Aliada dataset
Subset	collections/library/bib

RDF-ize



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Cataloguing Circulation Acquisitions Products Administration Aliada Logout

Settings
Upload files
Query RDF dataset
Help

Options
Contextual Help

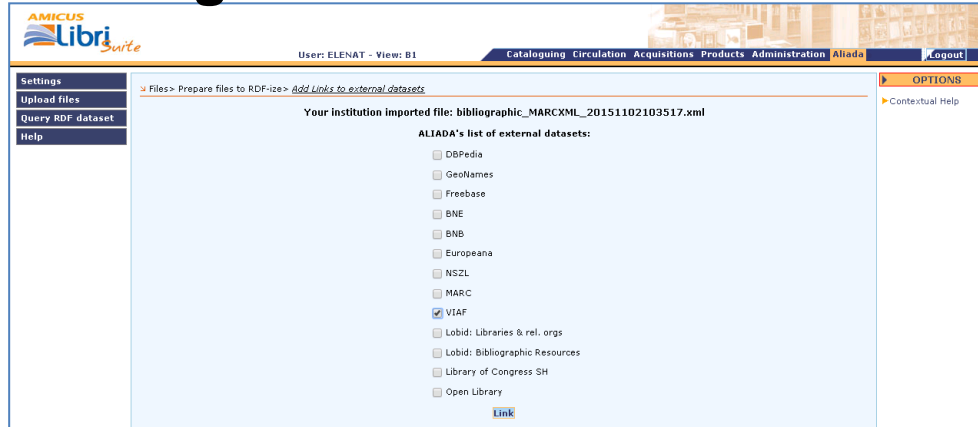
Files > Conversion to RDF

Conversion to RDF

Input file	bibliographic_MARCXML_20151102103517.xml
Format	marcxml
Total number of records:	5
Number of records processed:	5
Number of statements emitted:	467
Record processing throughput:	0
Triples production throughput:	19

Next>>

Integration of ALIADA with the LMS (RESTful API)



AMICUS Libris Suite

User: ELENAT - View: B1

Cataloguing Circulation Acquisitions Products Administration Aliada Logout

Settings Upload files Query RDF dataset Help

Files > Prepare files to RDF-ize > [Add Links to external datasets](#)

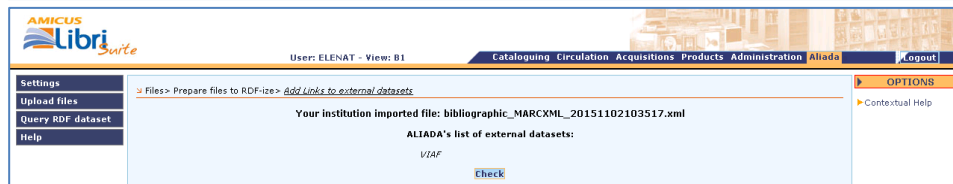
OPTIONS Contextual Help

Your institution imported file: bibliographic_MARCXML_20151102103517.xml

ALIADA's list of external datasets:

- DBPedia
- GeoNames
- Freebase
- BNE
- BNB
- Europeana
- NSZL
- MARC
- VIAF
- Lobid: Libraries & rel. orgs
- Lobid: Bibliographic Resources
- Library of Congress SH
- Open Library

[Link](#)



AMICUS Libris Suite

User: ELENAT - View: B1

Cataloguing Circulation Acquisitions Products Administration Aliada Logout

Settings Upload files Query RDF dataset Help

Files > Prepare files to RDF-ize > [Add Links to external datasets](#)

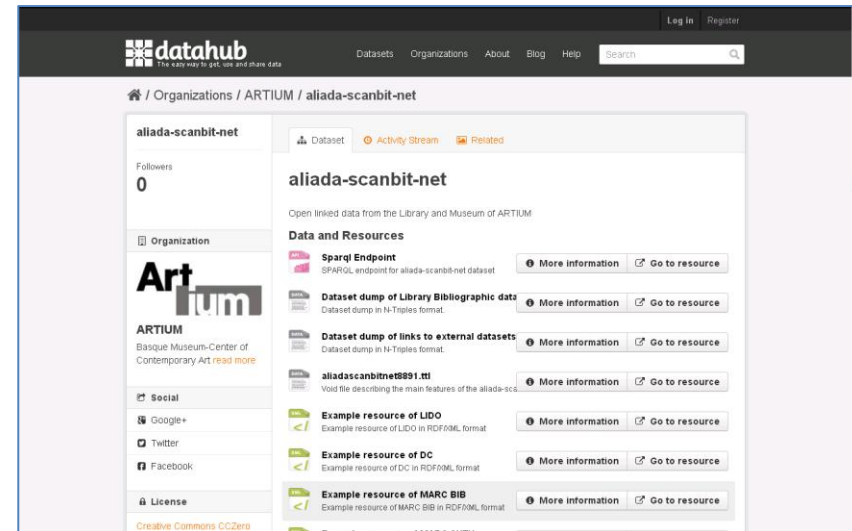
OPTIONS Contextual Help

Your institution imported file: bibliographic_MARCXML_20151102103517.xml

ALIADA's list of external datasets:

VIAF

[Check](#)



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aliada-scanbit-net

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Organization

ARTIUM Basque Museum-Center of Contemporary Art [read more](#)

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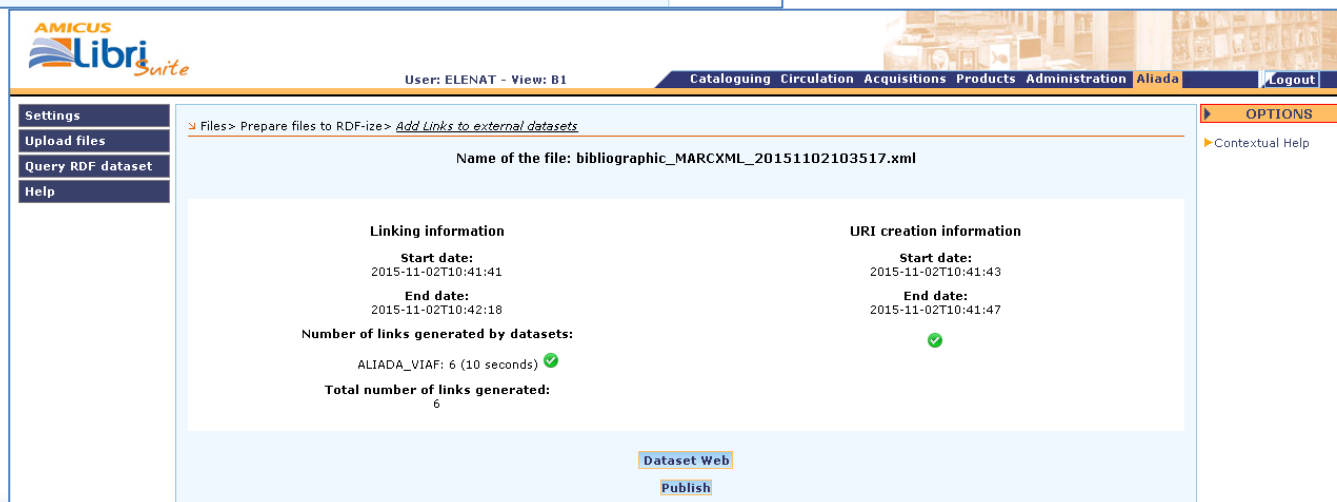
Dataset Activity Stream Related

aliada-scanbit-net

Open linked data from the Library and Museum of ARTIUM

Data and Resources

- [Sparql Endpoint](#) SPARQL endpoint for aliada-scanbit-net dataset [More information](#) [Go to resource](#)
- [Dataset dump of Library Bibliographic data](#) Dataset dump in N-Triples format. [More information](#) [Go to resource](#)
- [Dataset dump of links to external datasets](#) Dataset dump in N-Triples format. [More information](#) [Go to resource](#)
- [aliadascanbitnet@BIB1.ttl](#) Void file describing the main features of the aliada-sca... [More information](#) [Go to resource](#)
- [Example resource of LIDO](#) Example resource of LIDO in RDF/XML format. [More information](#) [Go to resource](#)
- [Example resource of DC](#) Example resource of DC in RDF/XML format. [More information](#) [Go to resource](#)
- [Example resource of MARC BIB](#) Example resource of MARC BIB in RDF/XML format. [More information](#) [Go to resource](#)
- [Example resource of MARC AUTH](#) [More information](#) [Go to resource](#)



AMICUS Libris Suite

User: ELENAT - View: B1

Cataloguing Circulation Acquisitions Products Administration Aliada Logout

Settings Upload files Query RDF dataset Help

Files > Prepare files to RDF-ize > [Add Links to external datasets](#)

OPTIONS Contextual Help

Name of the file: bibliographic_MARCXML_20151102103517.xml

Linking information

Start date: 2015-11-02T10:41:41

End date: 2015-11-02T10:42:18

Number of links generated by datasets:

ALIADA_VIAF: 6 (10 seconds) ✓

Total number of links generated: 6

URI creation information

Start date: 2015-11-02T10:41:43

End date: 2015-11-02T10:41:47

[Dataset Web](#)

[Publish](#)

DEMO SITE

Demo video: <https://vimeo.com/aliadaproject>

ARTIUM's datasets

<http://datos.artium.org/>

MFAB's dataset

<http://data.szepmuveszeti.hu/>

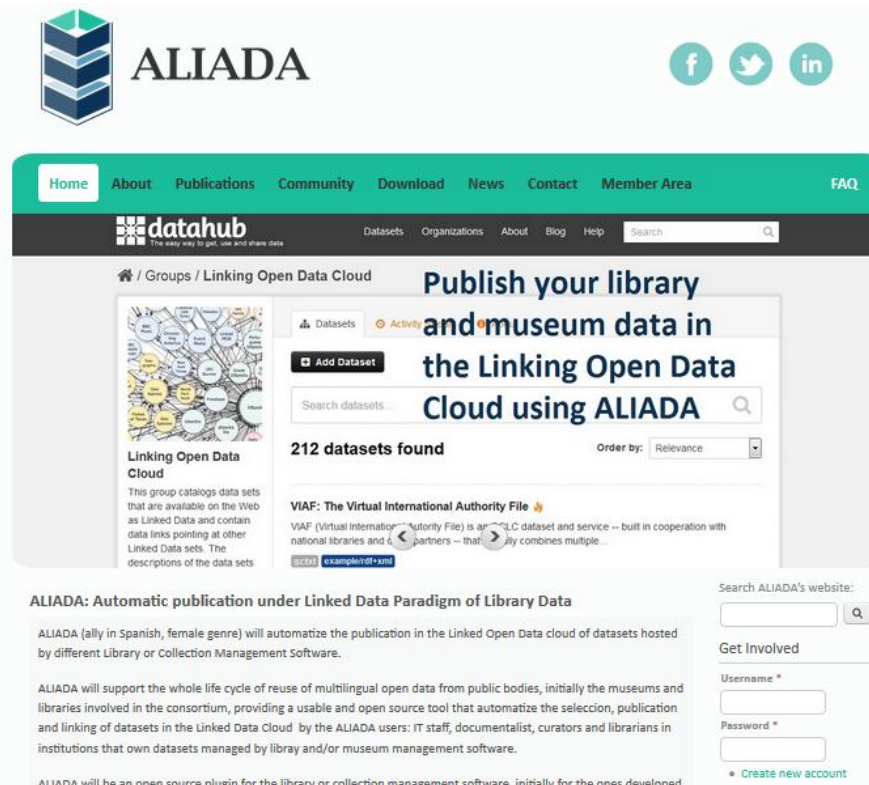
ARTIUM's RDF data store (queries)

<http://datos.artium.org/sparql>

MFAB's RDF data store (queries)

<http://data.szepmuveszeti.hu/sparql>

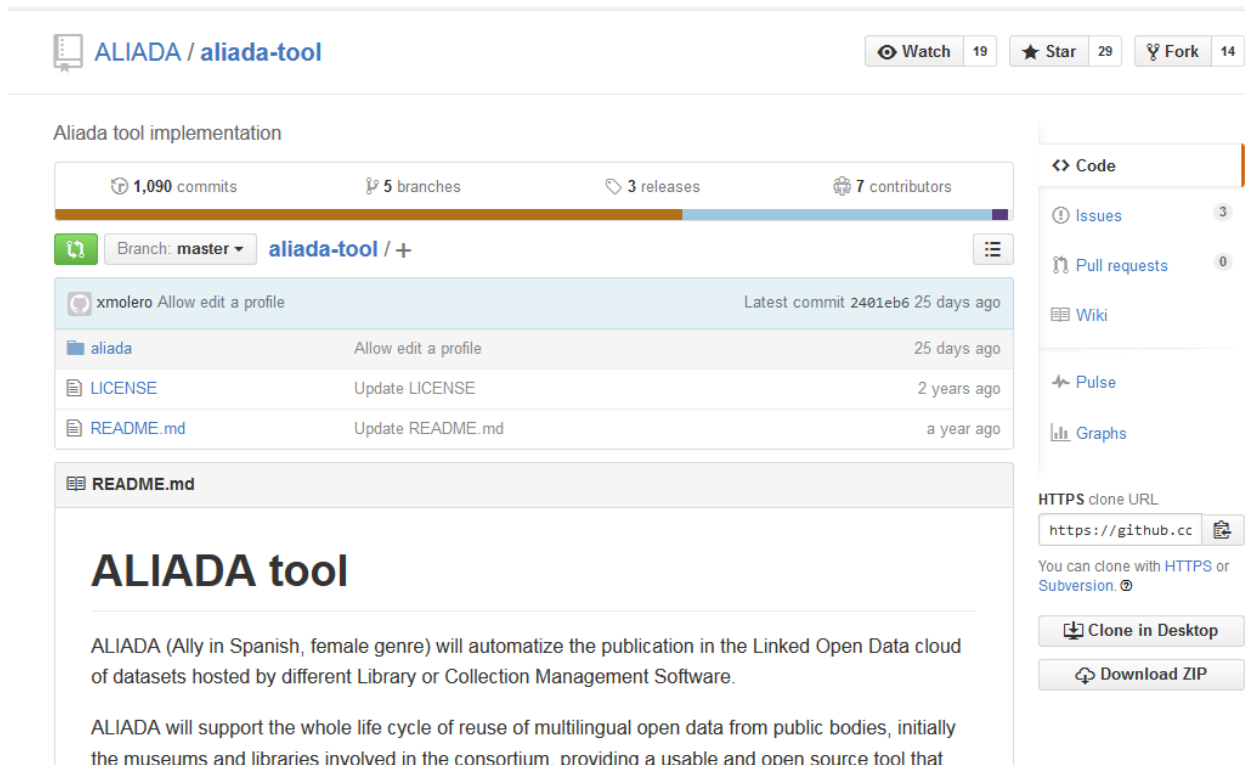
ALIADA site has been updated with the **second release**, the version resulting from the usability and performance tests as well as from the second deployment in public institutions



The screenshot shows the ALIADA website interface. At the top, there is the ALIADA logo and social media icons for Facebook, Twitter, and LinkedIn. Below the logo is a navigation menu with links: Home, About, Publications, Community, Download, News, Contact, Member Area, and FAQ. The main content area features a 'datahub' banner with the tagline 'The easy way to get, use and share data'. Below this, there is a search bar and a section titled 'Publish your library and museum data in the Linking Open Data Cloud using ALIADA'. A search results section shows '212 datasets found' with a search bar and a dropdown menu for 'Order by: Relevance'. A specific dataset entry is visible: 'VIAF: The Virtual International Authority File'. Below the search results, there is a section titled 'ALIADA: Automatic publication under Linked Data Paradigm of Library Data' with a brief description of the tool's purpose and a 'Get Involved' section with a search bar and a form for creating an account.

<http://www.aliada-project.eu/>

The source code of the second release has been uploaded to the GitHub's ALIADA repository and the technical documentation, the user manual and the wiki have also been updated.



The screenshot shows the GitHub repository page for ALIADA / aliada-tool. The repository has 1,090 commits, 5 branches, 3 releases, and 7 contributors. The current branch is master. The repository contains a folder named aliada, a LICENSE file, and a README.md file. The README.md file is displayed, showing the title "ALIADA tool" and a description of the tool. The description states that ALIADA (Aly in Spanish, female genre) will automatize the publication in the Linked Open Data cloud of datasets hosted by different Library or Collection Management Software. It also mentions that ALIADA will support the whole life cycle of reuse of multilingual open data from public bodies, initially the museums and libraries involved in the consortium, providing a usable and open source tool that

ALIADA / aliada-tool

Watch 19 Star 29 Fork 14

Aliada tool implementation

1,090 commits 5 branches 3 releases 7 contributors

Branch: master aliada-tool / +

xmolero Allow edit a profile Latest commit 2401eb6 25 days ago

aliada	Allow edit a profile	25 days ago
LICENSE	Update LICENSE	2 years ago
README.md	Update README.md	a year ago

README.md

ALIADA tool

ALIADA (Aly in Spanish, female genre) will automatize the publication in the Linked Open Data cloud of datasets hosted by different Library or Collection Management Software.

ALIADA will support the whole life cycle of reuse of multilingual open data from public bodies, initially the museums and libraries involved in the consortium. providing a usable and open source tool that

Code

Issues 3

Pull requests 0

Wiki

Pulse

Graphs

HTTPS clone URL

https://github.cc

You can clone with HTTPS or Subversion.

Clone in Desktop

Download ZIP

<https://github.com/ALIADA/aliada-tool/>



**THANK YOU
FOR
YOUR
ATTENTION!
ANY QUESTIONS?**

info@aliada-project.eu

