

Interoperability workshop

succeed★



Universitat d'Alacant
Universidad de Alicante



FUNDACIÓN BIBLIOTECA VIRTUAL
MIGUEL DE CERVANTES
www.cervantesvirtual.com

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Content

1. Introduction
2. Web Services
3. OAI-PMH
4. Ongoing work
5. Conclusions

1. Introduction

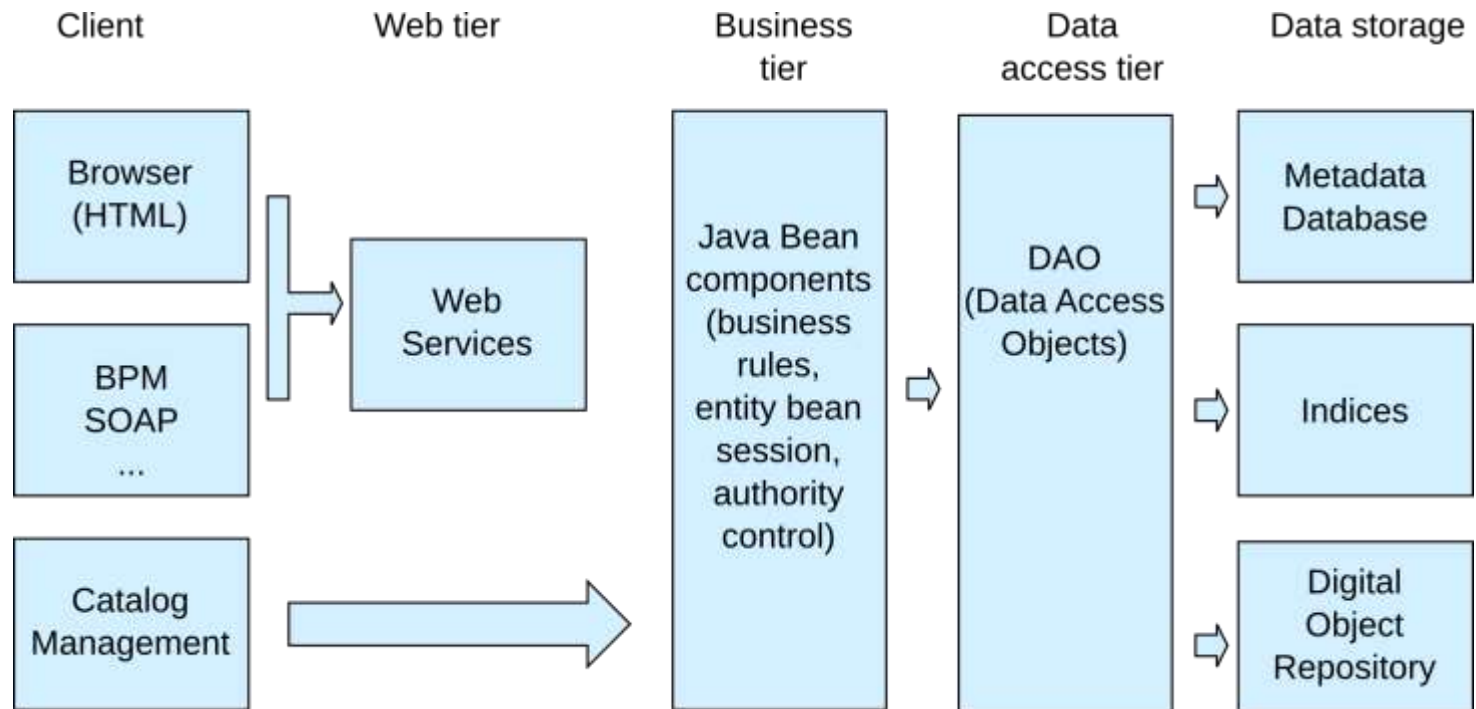
- The Biblioteca Virtual Miguel de Cervantes (BVMC) is a digital library with the primary goal of facilitating online access to Hispanic culture. Today, its catalogue compiles about **200,000 records**.
- www.cervantesvirtual.com



BIBLIOTECA VIRTUAL
MIGUEL DE CERVANTES

2. Web Services

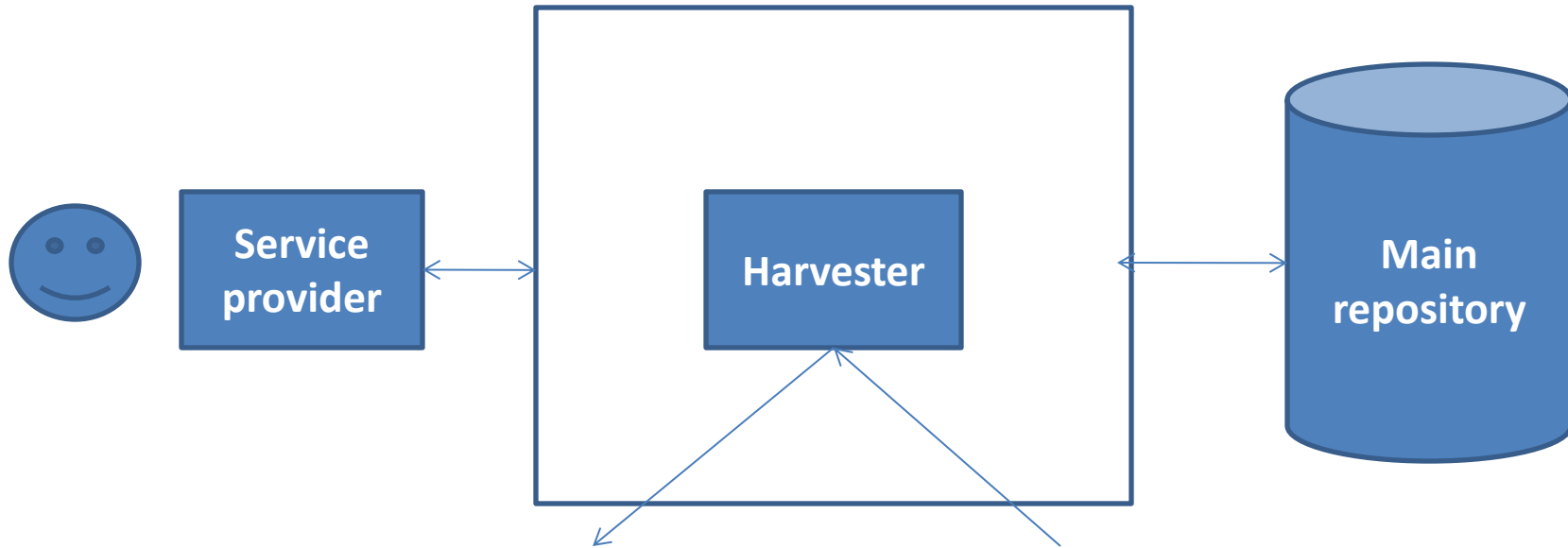
- Service Oriented Architecture at BVMC



2. Web Services

- **BVMCSearch** service (JSON response)
- Examples
 - www.cervantesvirtual.com
 - [~500 thematic websites](#)
 - bvmcresearch.dlsi.ua.es/bvmcservices/

3. OAI-PMH



Requests

Identify
ListMetadataFormats
ListSets
ListRecords
ListIdentifiers

Responses

General Information
Metadata Formats
Set structure
Metadata
Record identifier

3. OAI-PMH

- URL OAI

<http://app.cervantesvirtual.com/oaibvmc/servlet/OAIHandler>

- OAI Examples <http://bvmcresearch.dlsi.ua.es/oai-pmh-requests/>

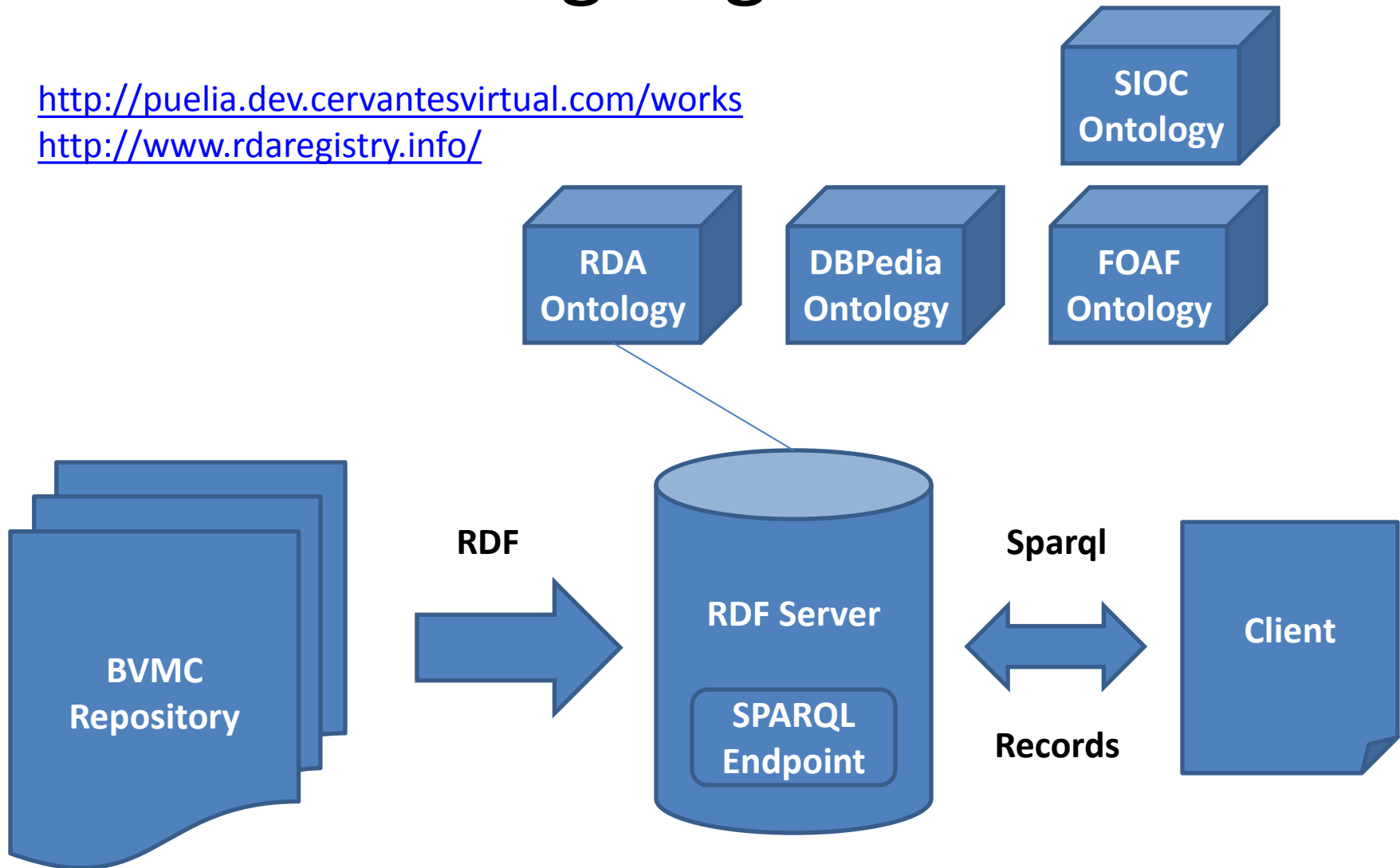
- Europeana

<http://europeana.eu/portal/search.html?qf=DATA PROVIDER%3a%22Biblioteca%20Virtual%20Miguel%20de%20Cervantes%22&rows=24>

4. Ongoing work

<http://puelia.dev.cervantesvirtual.com/works>

<http://www.rdaregistry.info/>



5. Conclusions

- We have presented the Web services provided by BVMC
- We also have seen how an organization can harvest our content
- Ongoing work with Semantic Web (publishing web resources).