

# Interoperability workshop

**succeed**★



Universitat d'Alacant  
Universidad de Alicante



FUNDACIÓN BIBLIOTECA VIRTUAL  
**MIGUEL DE CERVANTES**  
[www.cervantesvirtual.com](http://www.cervantesvirtual.com)

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# 1. Introduction

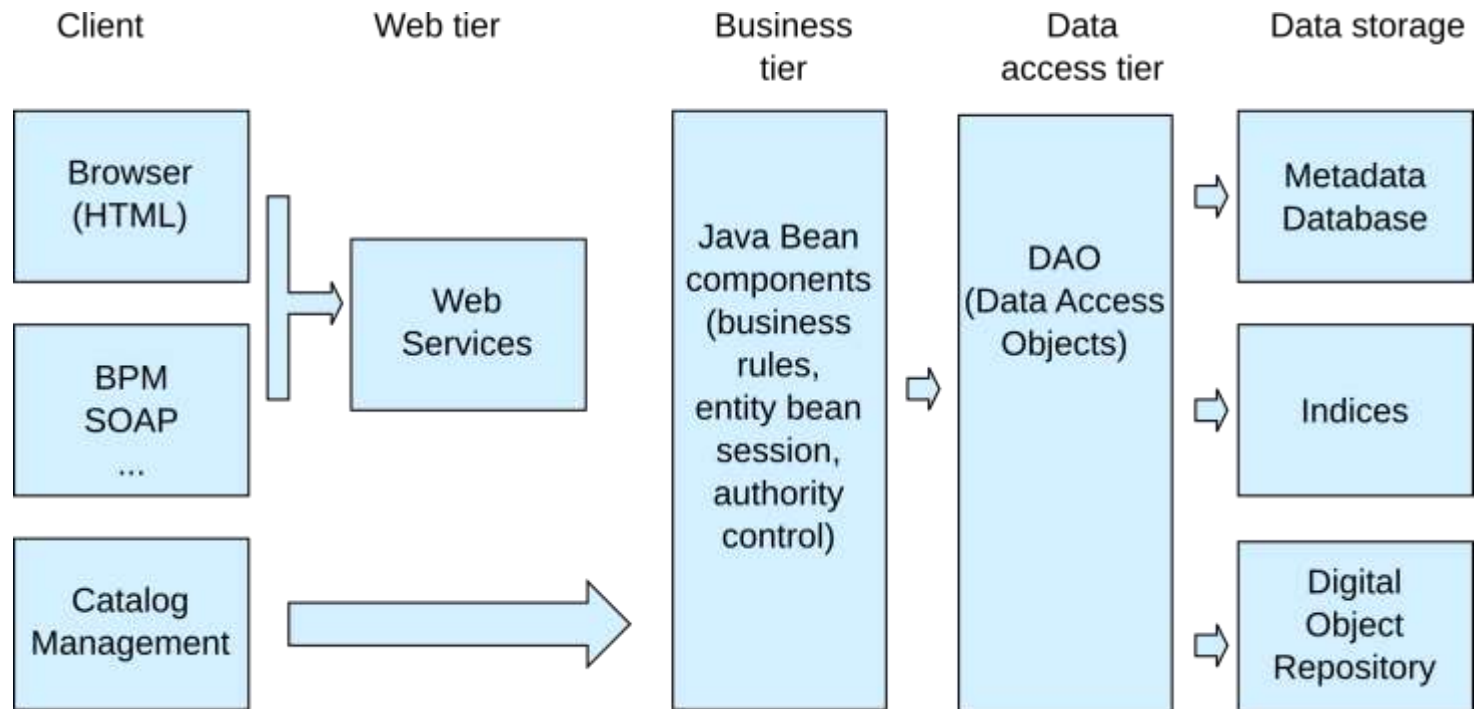
- The Biblioteca Virtual Miguel de Cervantes (BVMC) is a digital library with the primary goal of facilitating online access to Hispanic culture. Today, its catalogue compiles about **200,000 records**.
- [www.cervantesvirtual.com](http://www.cervantesvirtual.com)



BIBLIOTECA VIRTUAL  
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# 2. Web Services

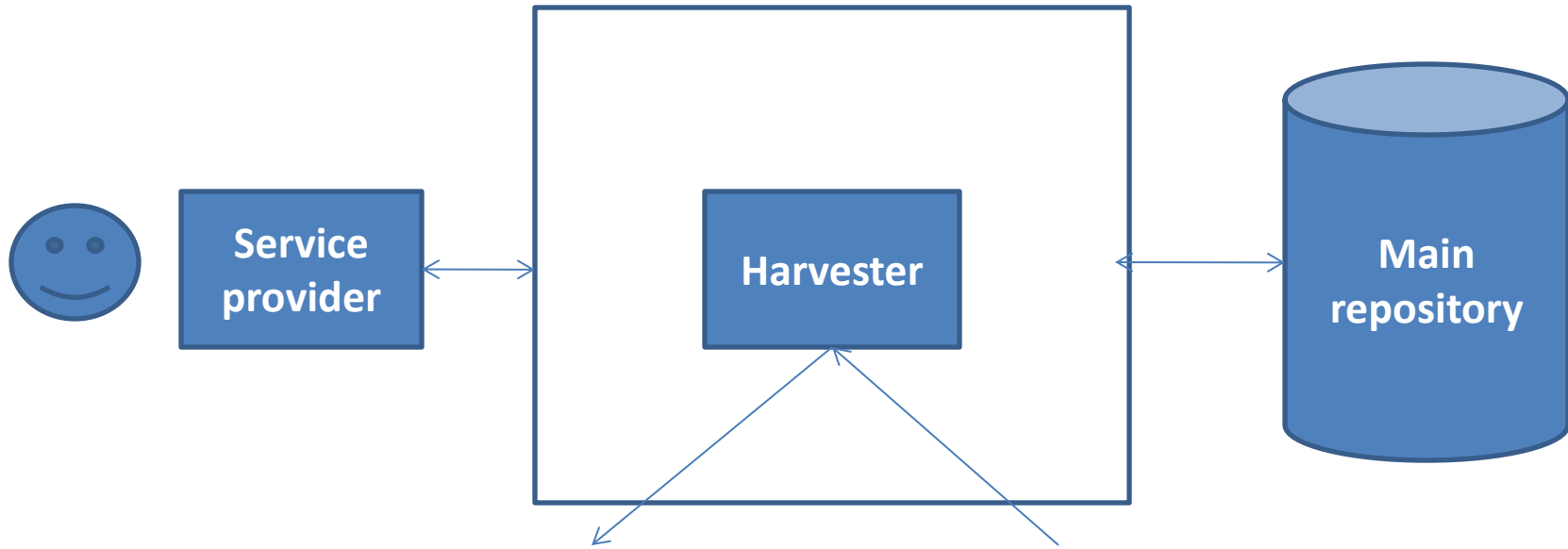
- Service Oriented Architecture at BVMC



## 2. Web Services

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

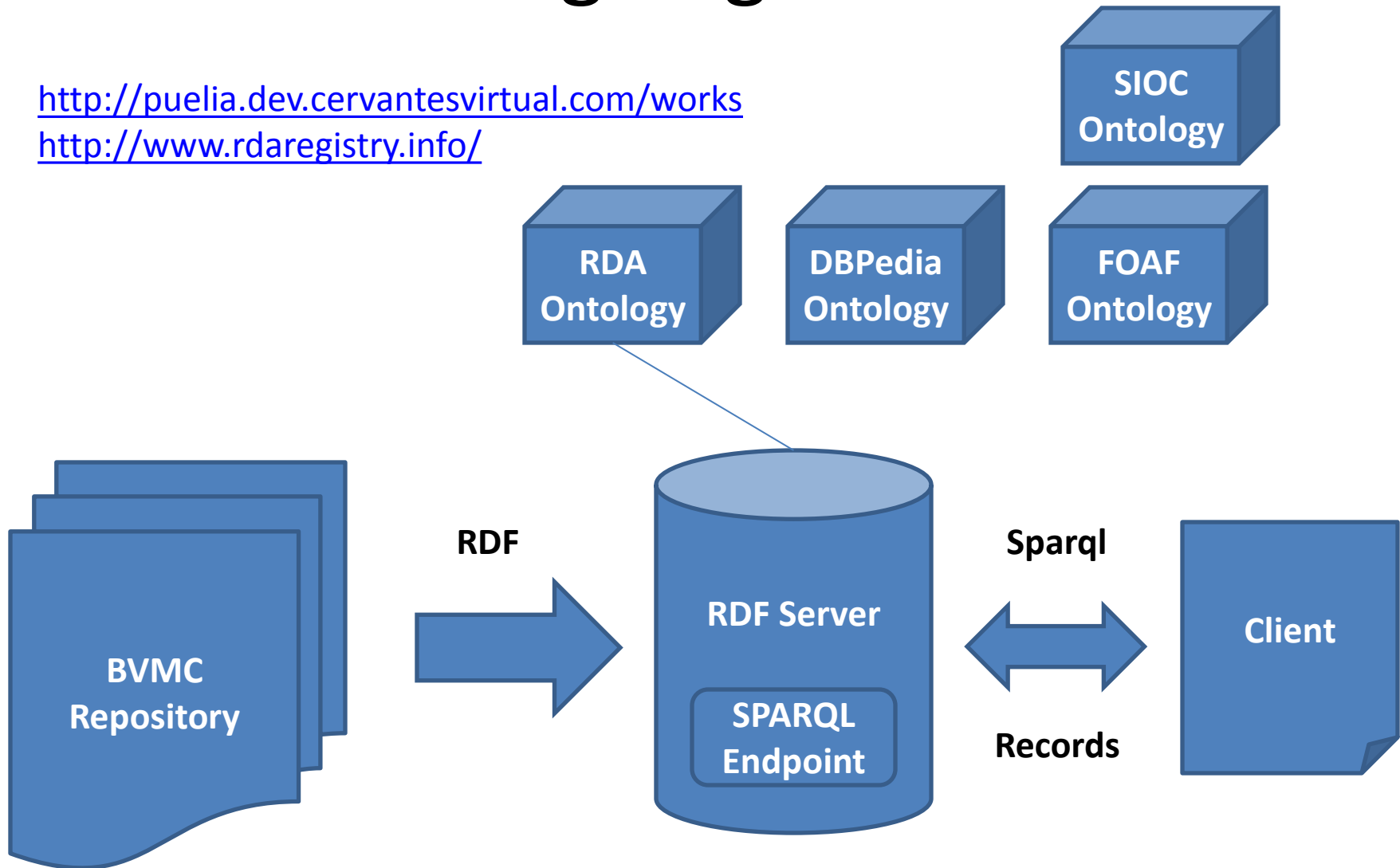
- Europeana

<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).