

# Data modeling and processing as a library service

In line with LIBERs *Ten recommendations for libraries to get started with research data management* we argue that data modeling and data conversion, within the frame of an active use of open data solutions, are services that belongs within the portfolio of the research library.

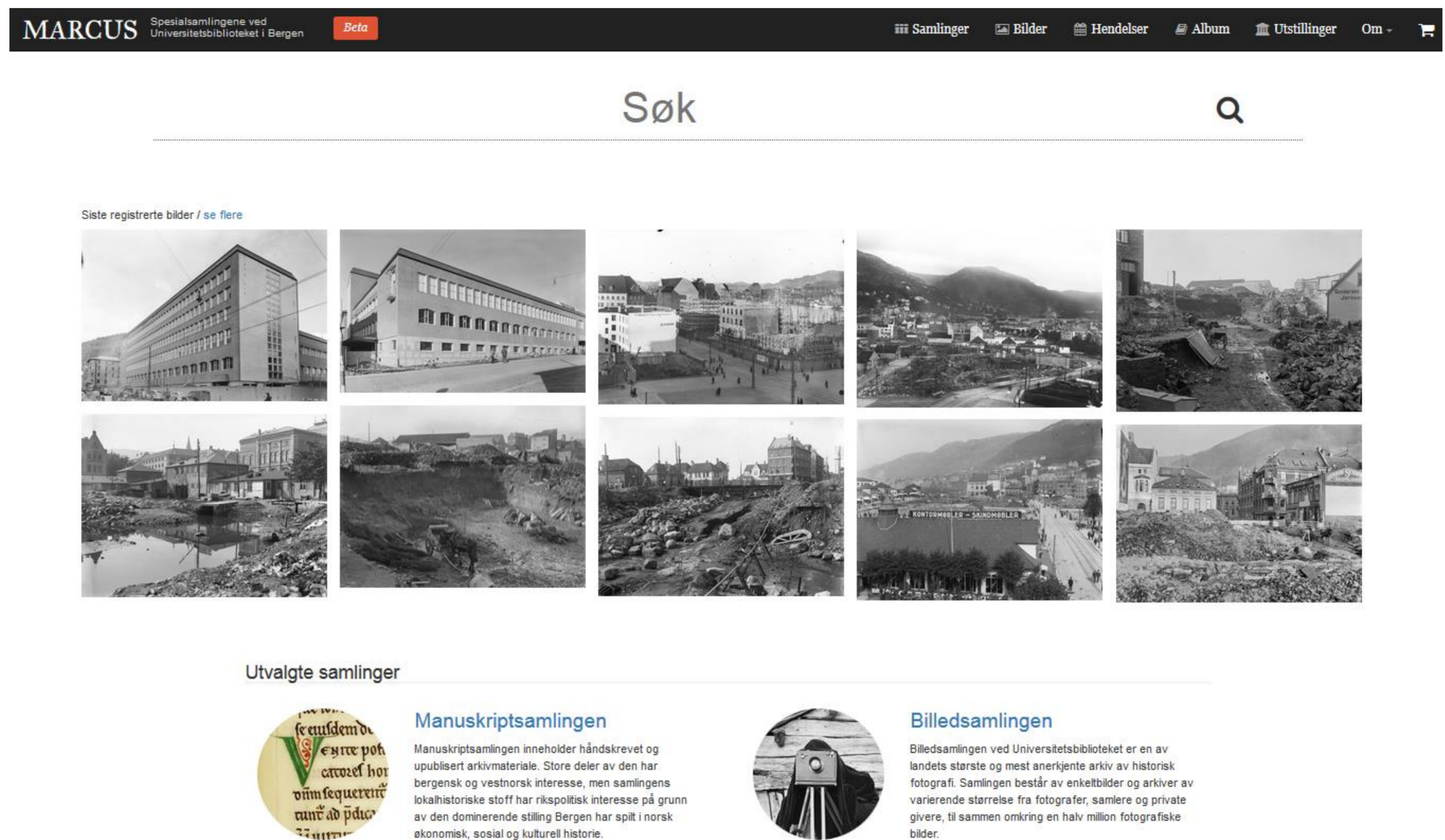
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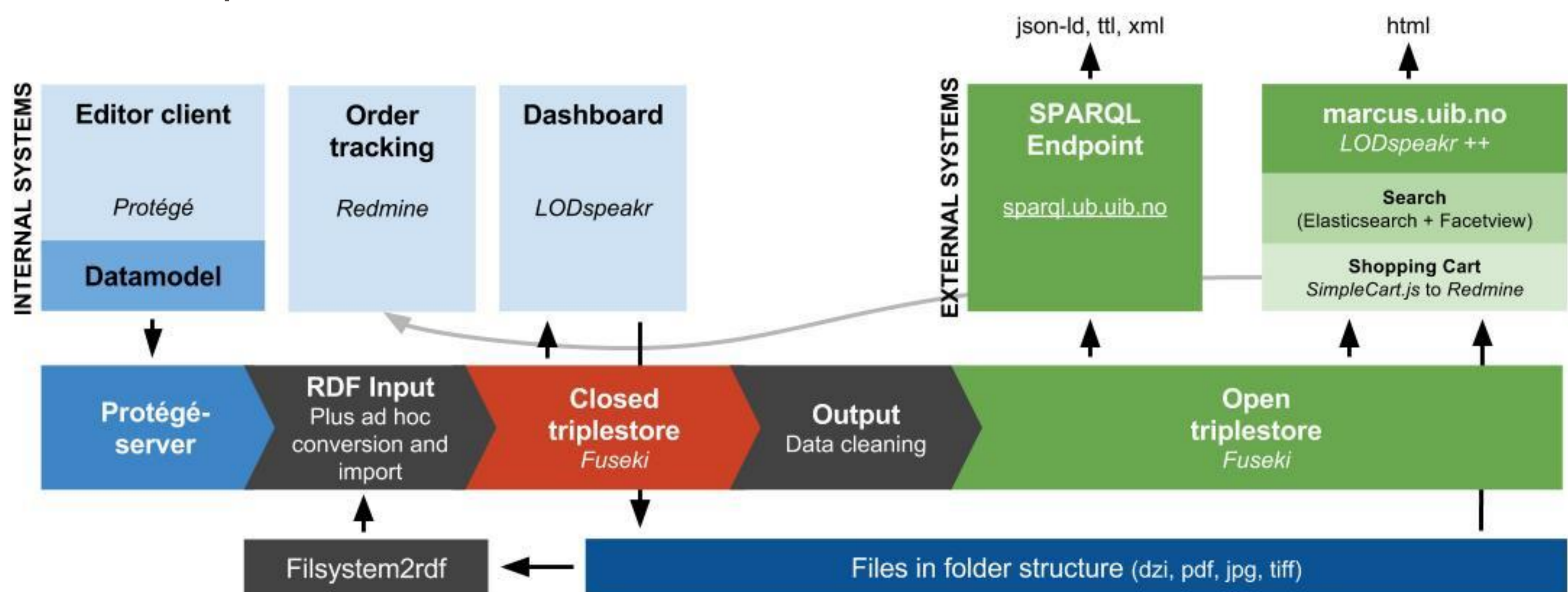
University of Bergen Library

## MARCUS

- Our Special Collections web portal
- The library maintains the ontology and runs a workflow system based on RDF and open software
- Data modelling and data processing are done as library in-house tasks supported by our Section for Digital Systems and Services



## MARCUS components and workflow:



## The Wittgenstein Archives at the University of Bergen

- Partner in our *Digitale Fulltekstarkiv* project funded by the National Library (2012-2013), and one of our long-term recipients of digital support services
- A major textual research data resource built at the University of Bergen during the latest decades
- There is a need for day-to-day technical support that goes beyond basic IT infrastructure
- Technical support from the library includes XML data processing, XSLT search- and conversion tasks, facilitation of data export (e.g. to *Europeana*)

## ACKNOWLEDGEMENTS & REFERENCES

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Final report for the project *Digitale Fulltekstarkiv ved Universitetsbiblioteket i Bergen* is published on the National Library homepages (nb.no)

*Ten recommendations for libraries to get started with research data management* is published on the LIBER webpages (libereurope.eu)



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