Eclipse.RT SMILA

Automatisierte semantische
Informationsverarbeitung mit SMILA

Eclipse DemoCamp Dortmund

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}}} **eccenca/SMILA**
Get the essence of information
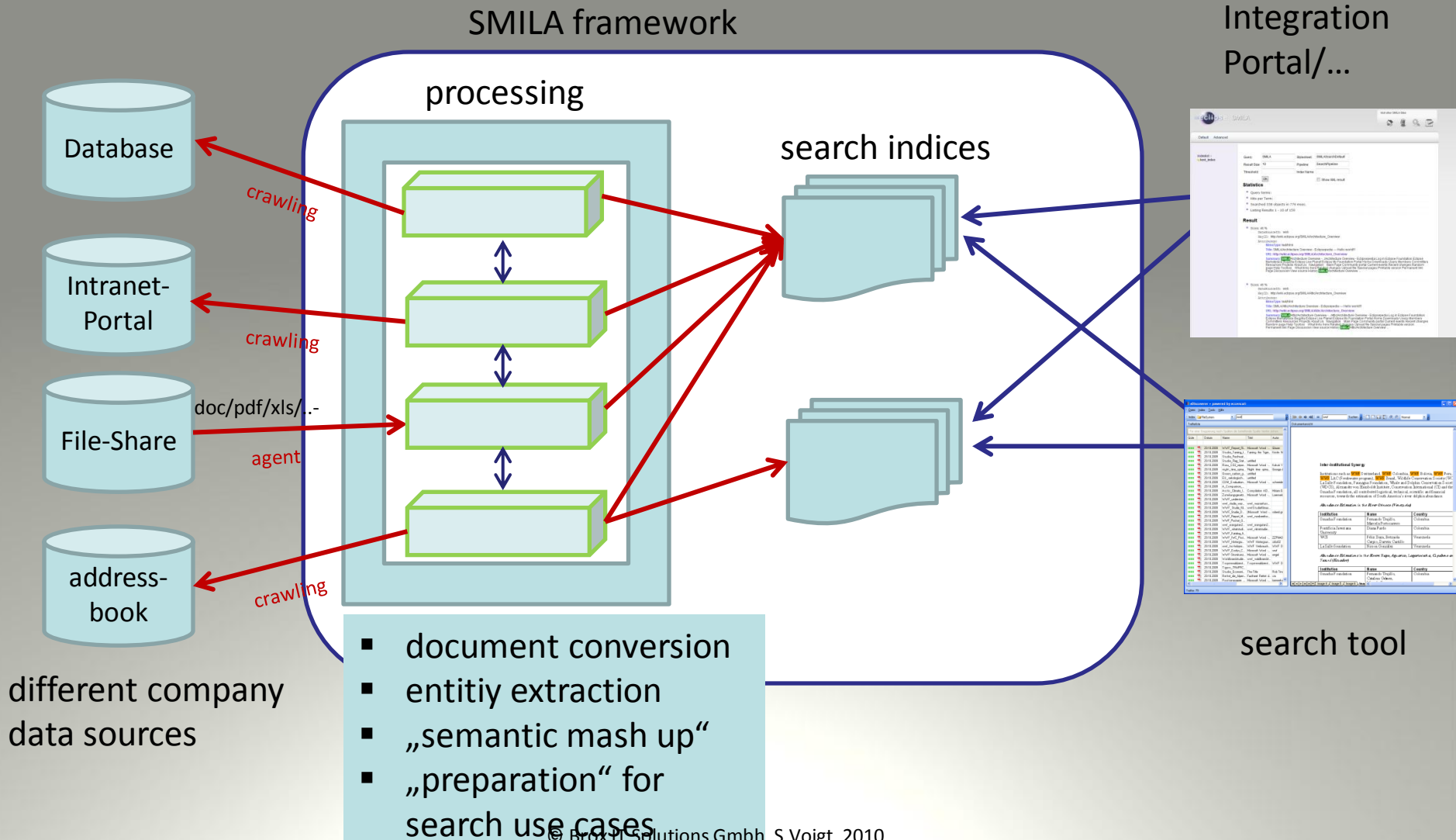
SMILA **SMILA**

SMILA –

SeMantic Information Logistics Architecture

- Eclipse Runtime Project (since 2008)

- extensible framework
  - for building:
    - search solutions
    - applications for information processing
  - to access unstructured information
  - enterprise usage → enterprise search framework
  - Apache Lucene
  - BPEL for processing instruction

- current release: 0.7 (official)

SMILA use case: e.g Enterprise Search Context

SMILA framework

Integration Portal/…

processing

search indices

Database

crawling

Intranet-Portal

crawling

doc/pdf/xls/..-

File-Share

agent

address-book

crawling

different company data sources

search tool

- document conversion
- entitiy extraction
- „semantic mash up"
- „preparation" for search use cases

out of the box functionality:

- crawling

- search

- agents

- extending smila with bpel/java

Thank you!

- more information:
  - www.eclipse.org/smila
  - www.eccenca.com
  - svoigt@brox.de

  Wiki:
  - http://wiki.eclipse.org/SMILA
  - http://wiki.eccenca.com

  „5 Mins to Succuss"- Tutorial:

  http://wiki.eclipse.org/SMILA/Documentation_for_5_Minutes_to_Success

gather data

process data

use/ search