



DTP meets XML

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About me

Mehrschad Zaeri

- > Until 2001 Degrees in Philosophy and Computer Science
- > Until 2006 software architect und system analyst
- > Until 2012 Senior-Project Manager & Head of Department
- > Founder and CEO of parsQube GmbH

What is data2check?

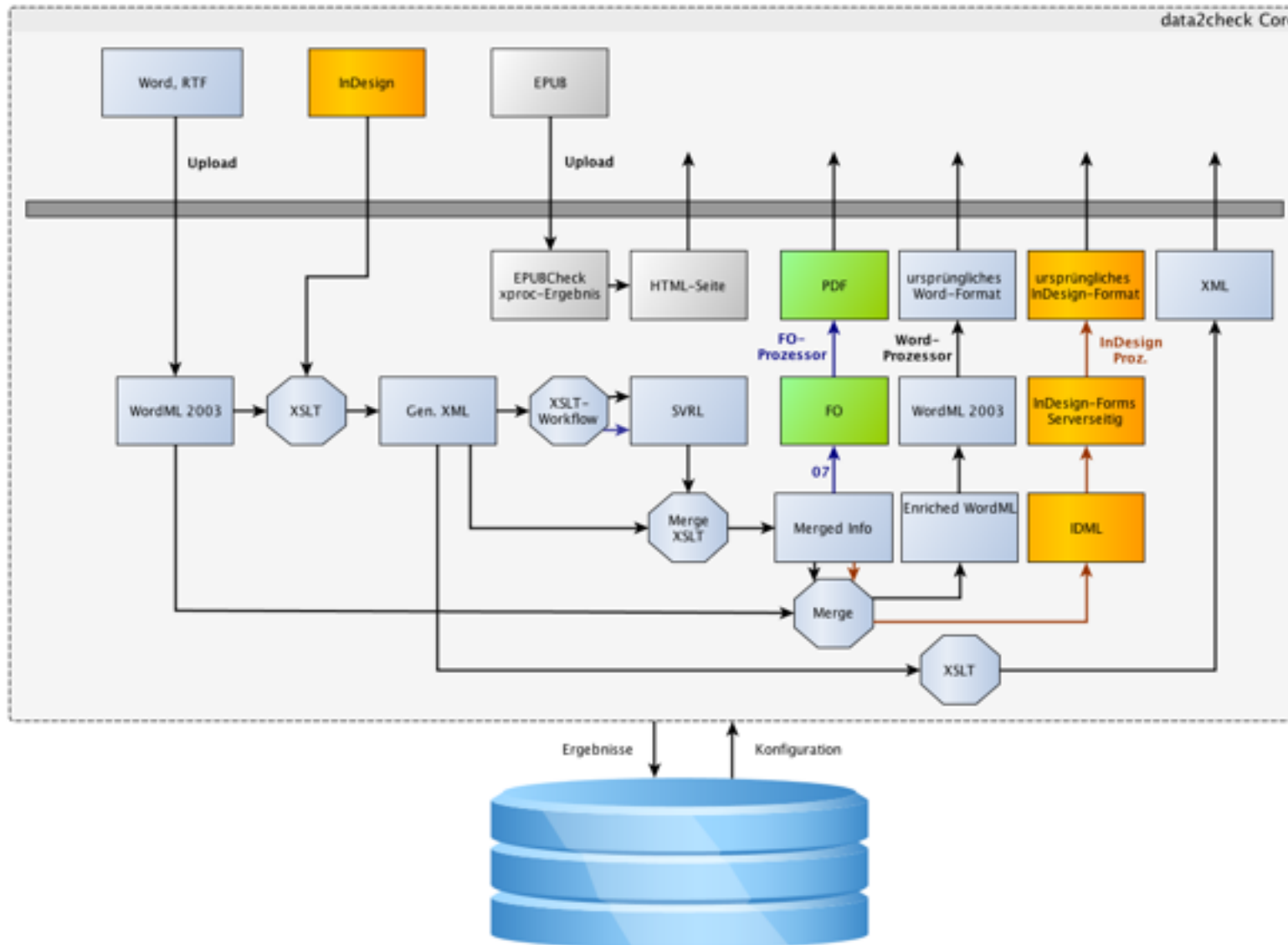
- Free service for document validation and quality control, focussing on publishing workflows
- Supported document formats: DOCX, IDML and EPUB
- Validation results are integrated into the original document format
- Configurable conversion to XML documents
- Simple collaboration model

Architecture

- Persistence layer: eXist-db
- Communication Infrastructure: Redis
- Verification pipeline driven by: XMLSH
(possibly migrating to XProc)
- Front-end built with Spring and TypeScript
- Usable via command line, web interface or REST API



Internal Architecture



Vision

- Low barrier to entry - available as live service
- Expandable platform for document verifications with general appeal
- Customer-specific installations or extensions
- Integration of existing tools

<http://data2check.com/>

Questions?