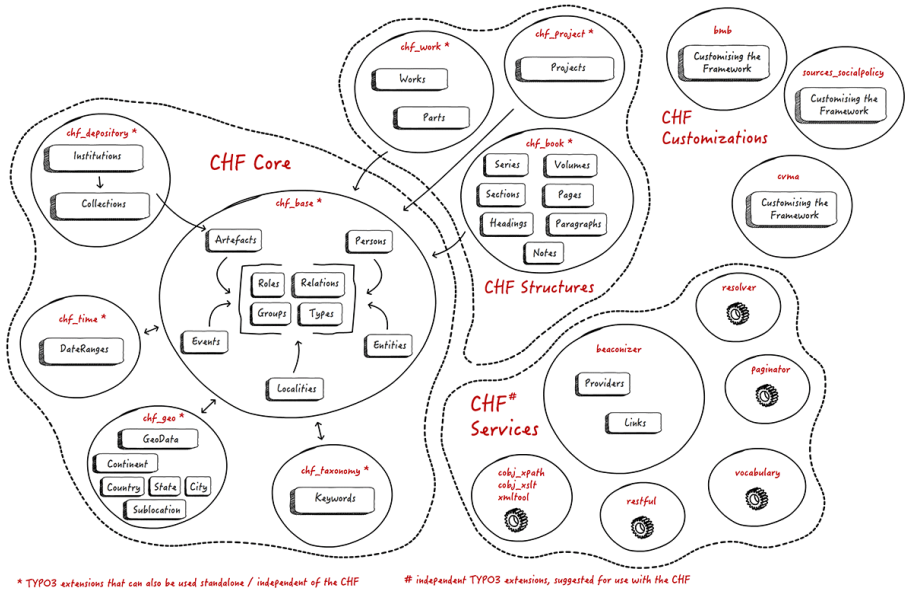




Cultural Heritage Framework 2

OTHER OPEN-SOURCE PORTAL/EDITING SOLUTIONS



2017 CHF concept by Torsten Schrade



WissKI



TEI Publisher



CULTURAL HERITAGE ECOSYSTEMS

Environment

As few physical servers as possible
Limited data duplication
Energy-preserving frontend

Accessibility

Semantic annotation
Screenreader-ready frontend
No vendor lock-ins

Interested public

In-text glossaries
Responsive design
Multiple paths into the data

Domain-specific communities

Include XML-based serialisation like TEI
Options to download all data
Standardised data models if possible

Web and digital humanities infrastructure

Atomic design
Machine-readable metadata
Serialisations, APIs, LOD

International legal frameworks

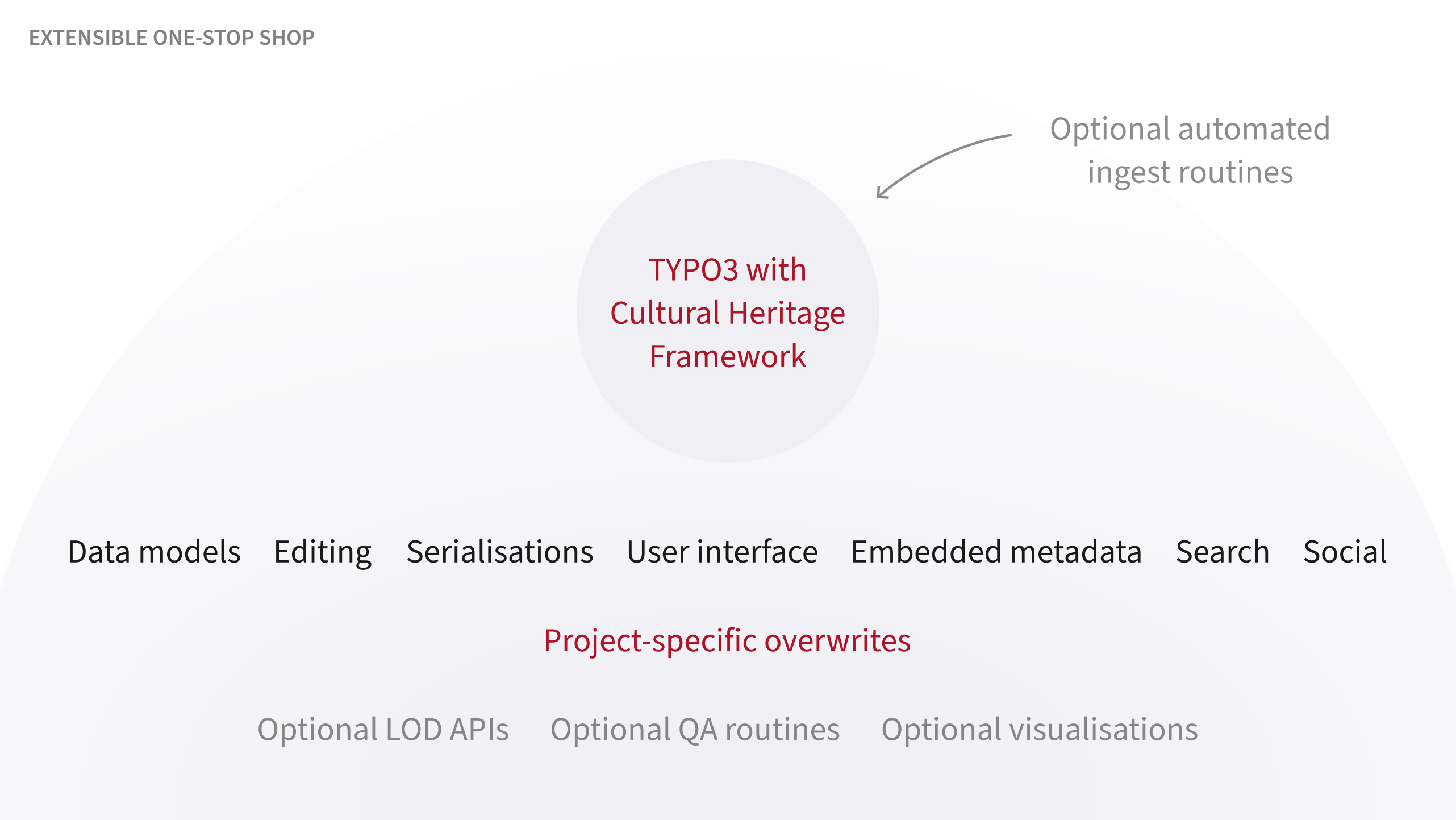
Data licences
Privacy
Limited telemetry

German academia

Maintainable for newbies
Simple code beats elegant code
Documentation & education

Software stack

Stay up to date
Act in good faith & contribute
Engage with the community



The diagram illustrates the architecture of the TYPO3 Cultural Heritage Framework. At the center is a light purple circle containing the text 'TYPO3 with Cultural Heritage Framework'. An arrow points from the text 'Optional automated ingest routines' to this central circle. Below the circle is a horizontal row of seven text elements: 'Data models', 'Editing', 'Serialisations', 'User interface', 'Embedded metadata', 'Search', and 'Social'. Below this row is the text 'Project-specific overwrites'. At the bottom of the diagram are three text elements: 'Optional LOD APIs', 'Optional QA routines', and 'Optional visualisations'.

TYPO3 with
Cultural Heritage
Framework

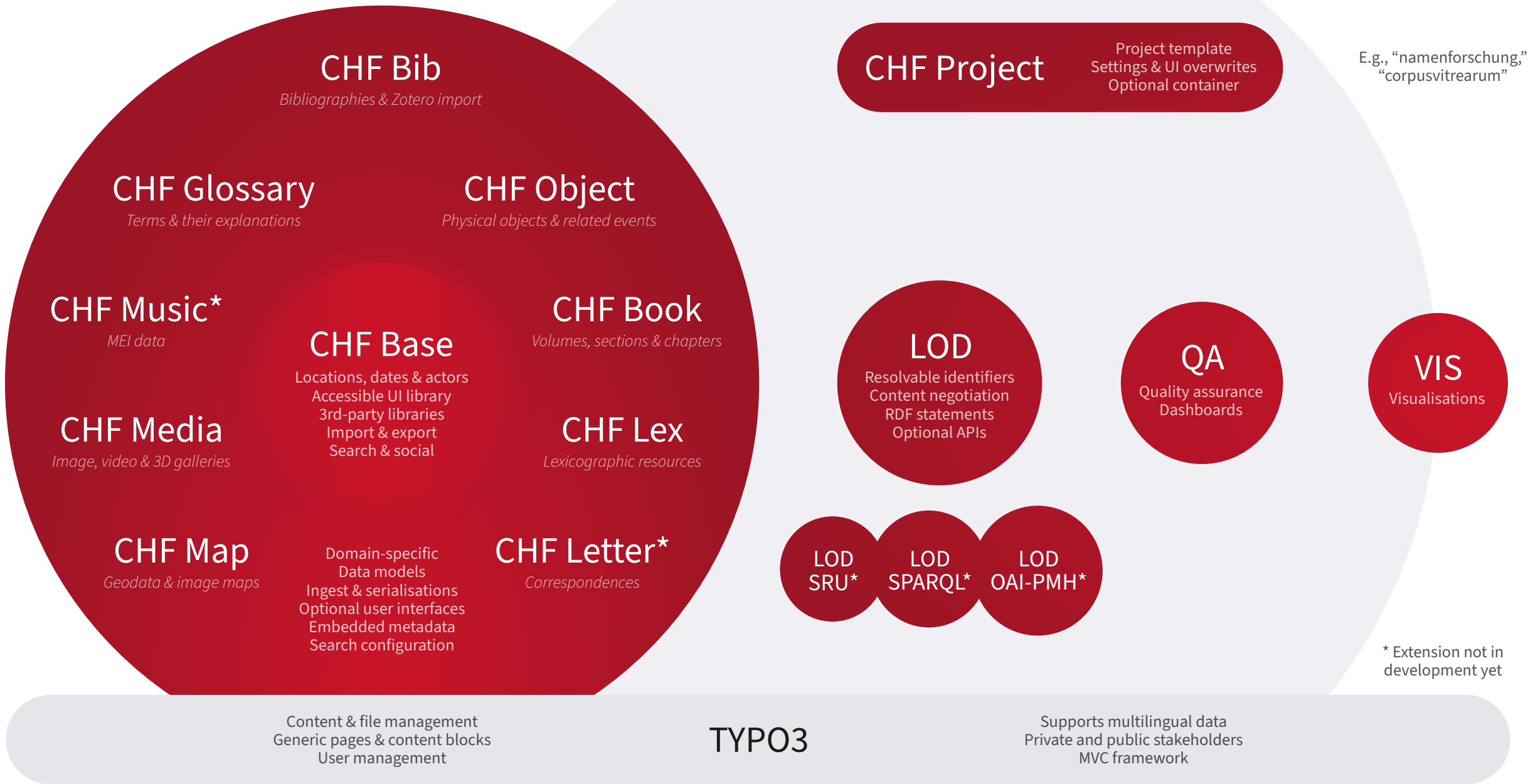
Optional automated
ingest routines

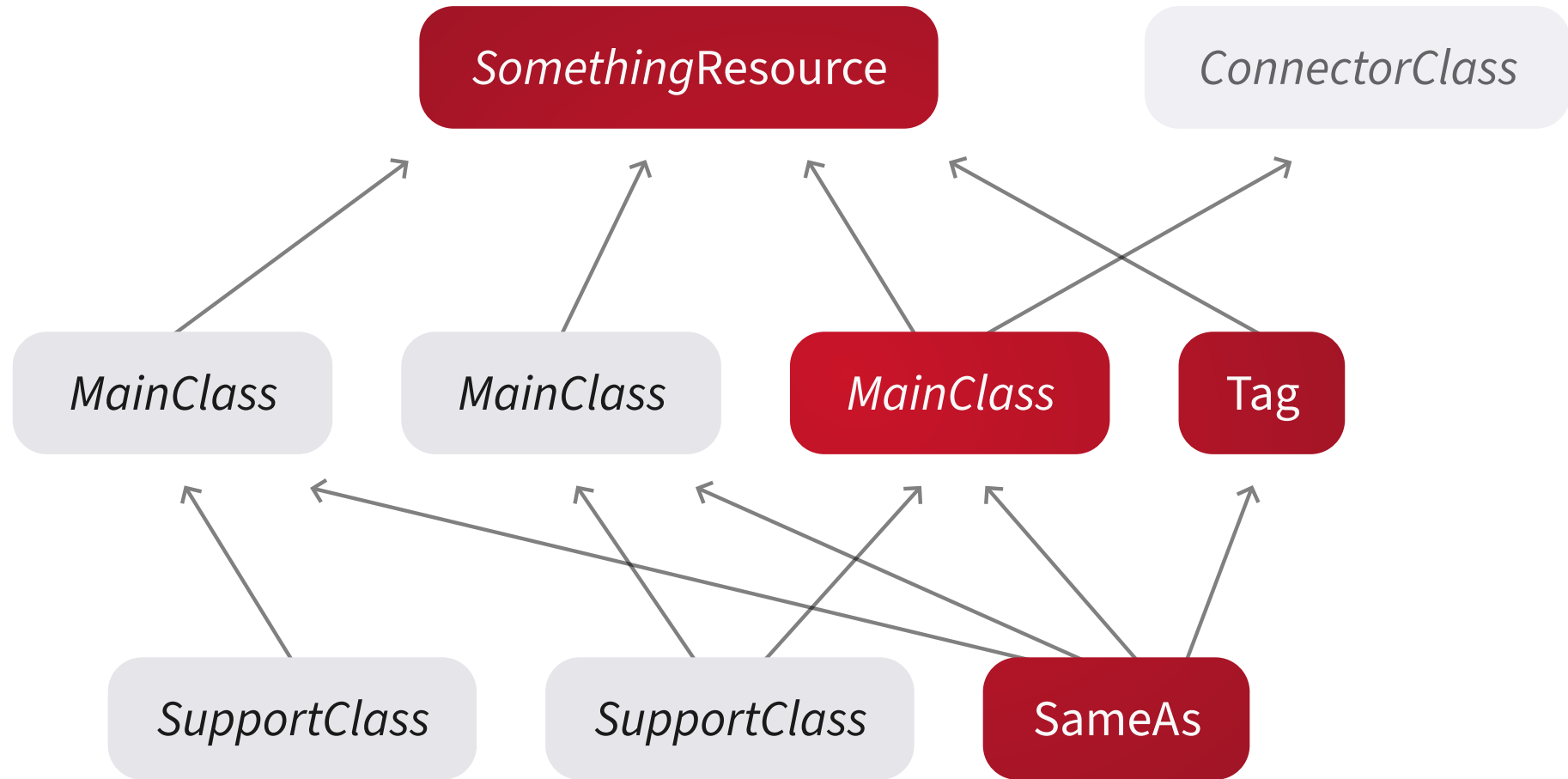
Data models Editing Serialisations User interface Embedded metadata Search Social

Project-specific overwrites

Optional LOD APIs Optional QA routines Optional visualisations

COMPONENTS





RELEASE STRATEGY

DEVELOP CHF Base
CHF Glossary
CHF Bib
CHF Map
CHF Lex
CHF Project

PLAN CHF Media
CHF Object
CHF Book
LOD (update)

QA
VIS

CHF Letter
CHF Music
LOD SRU
LOD SPARQL
LOD OAI-PMH

EXTEND CHF Base
CHF Glossary
CHF Bib
CHF Map
CHF Lex
CHF Project

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