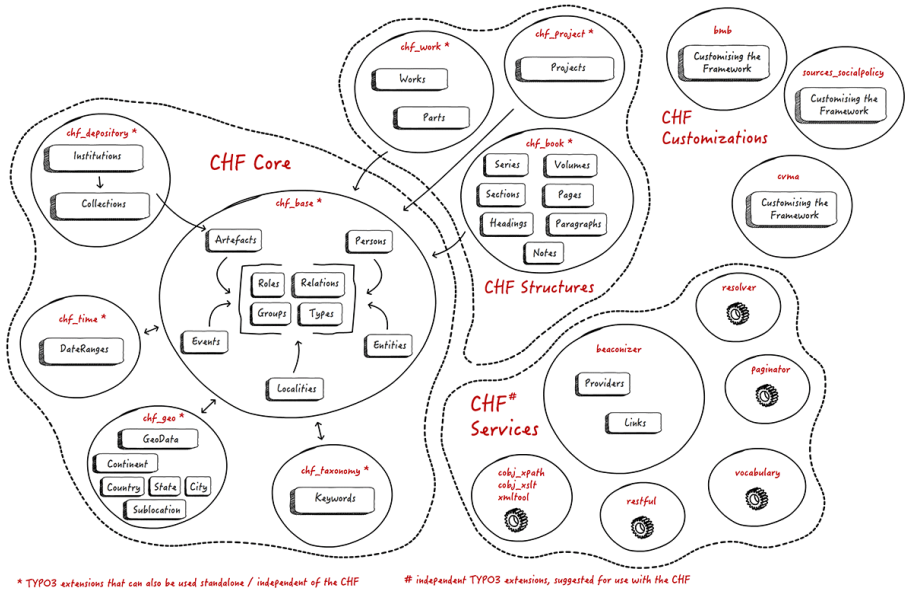




# Cultural Heritage Framework 2

OTHER OPEN-SOURCE PORTAL/EDITING SOLUTIONS



2017 CHF concept by Torsten Schrade



WissKI



TEI Publisher

ediarum  
Ediarum

MerMEId  
MerMEId

⟨ LEXONOMY ⟩  
Lexonomy

Edirom  
Edirom

# 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

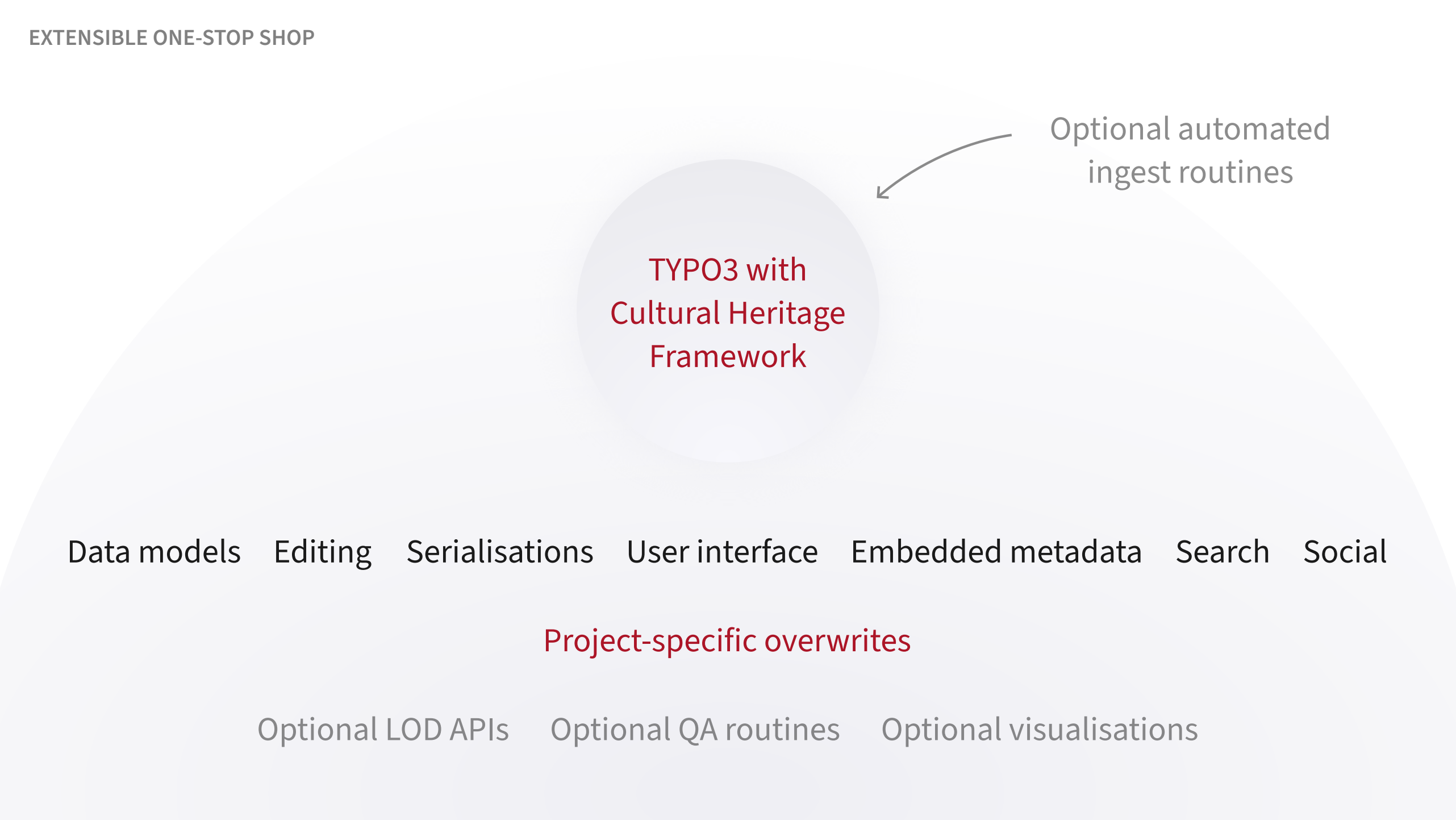
Data licences  
Privacy  
Limited telemetry

## 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

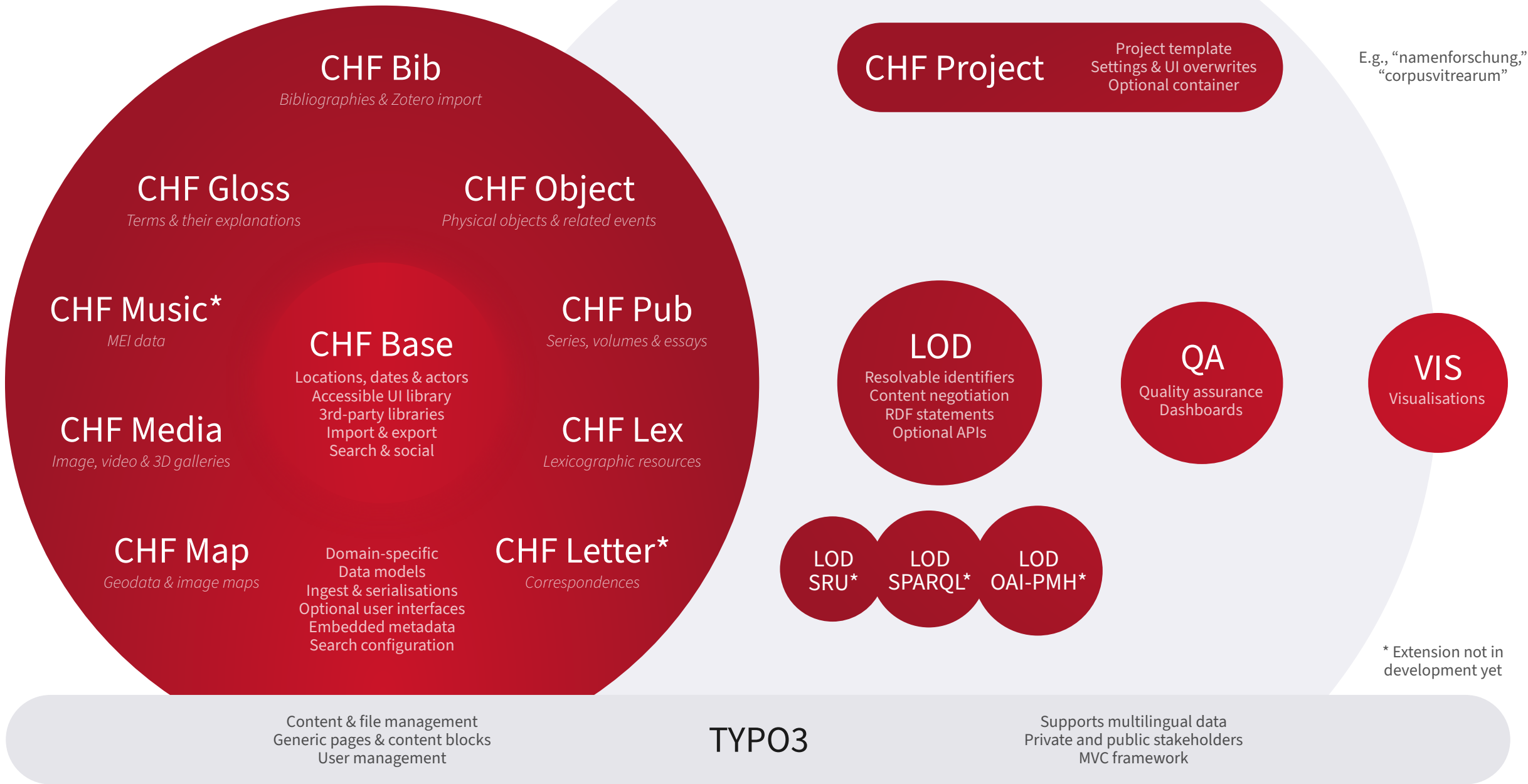
Optional automated  
ingest routines

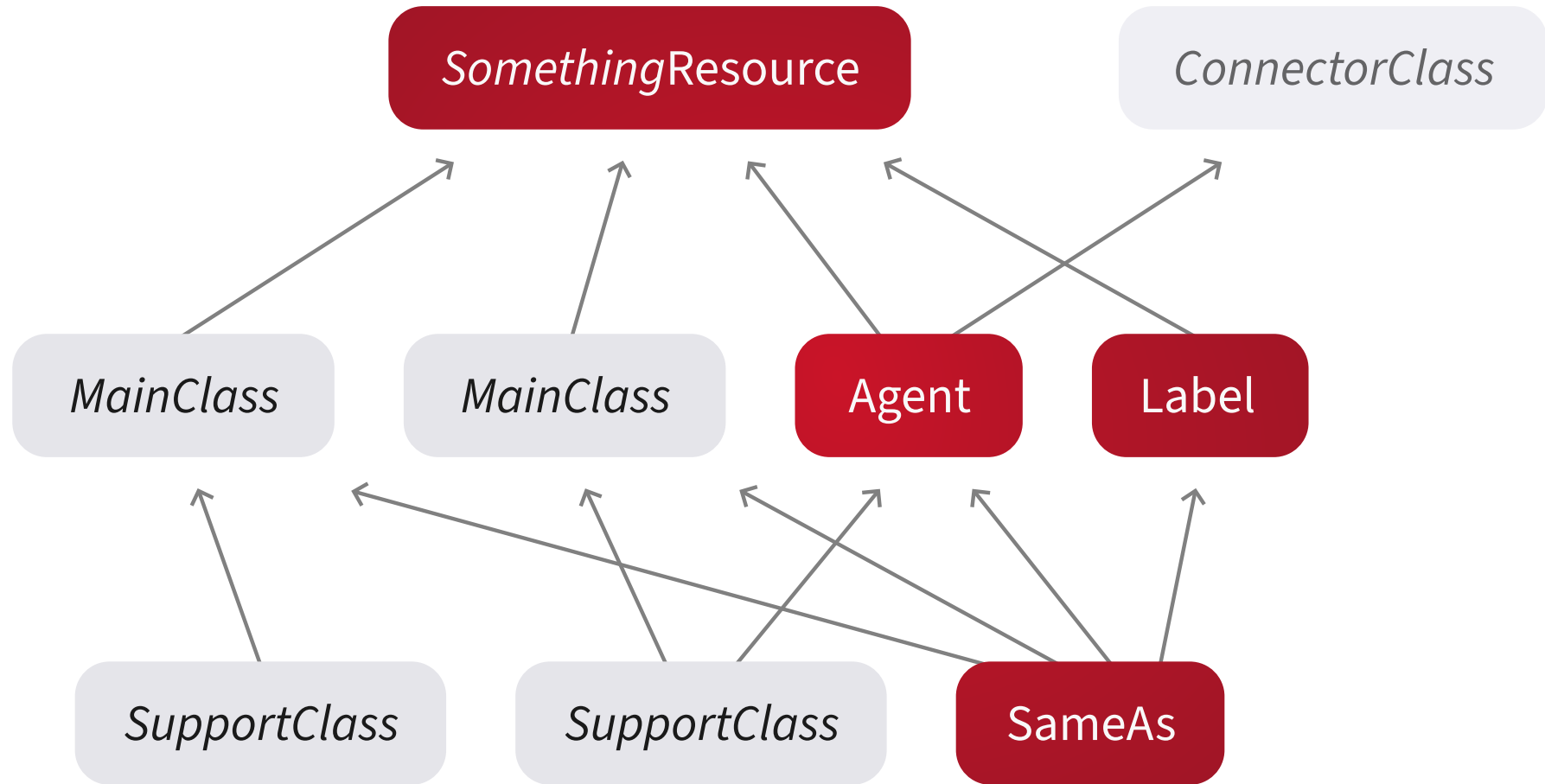
Data models   Editing   Serialisations   User interface   Embedded metadata   Search   Social

Project-specific overwrites

Optional LOD APIs   Optional QA routines   Optional visualisations

COMPONENTS





RELEASE STRATEGY

DEVELOP CHF Base  
CHF Gloss  
CHF Bib  
CHF Map  
CHF Lex  
CHF Project

PLAN CHF Media  
CHF Object  
CHF Pub  
LOD (update)

QA  
VIS

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

EXTEND CHF Base  
CHF Gloss  
CHF Bib  
CHF Map  
CHF Lex  
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