



CSS for Print

Cristian Talau

cristi_talau@oxygenxml.com

<https://github.com/ctalau/>

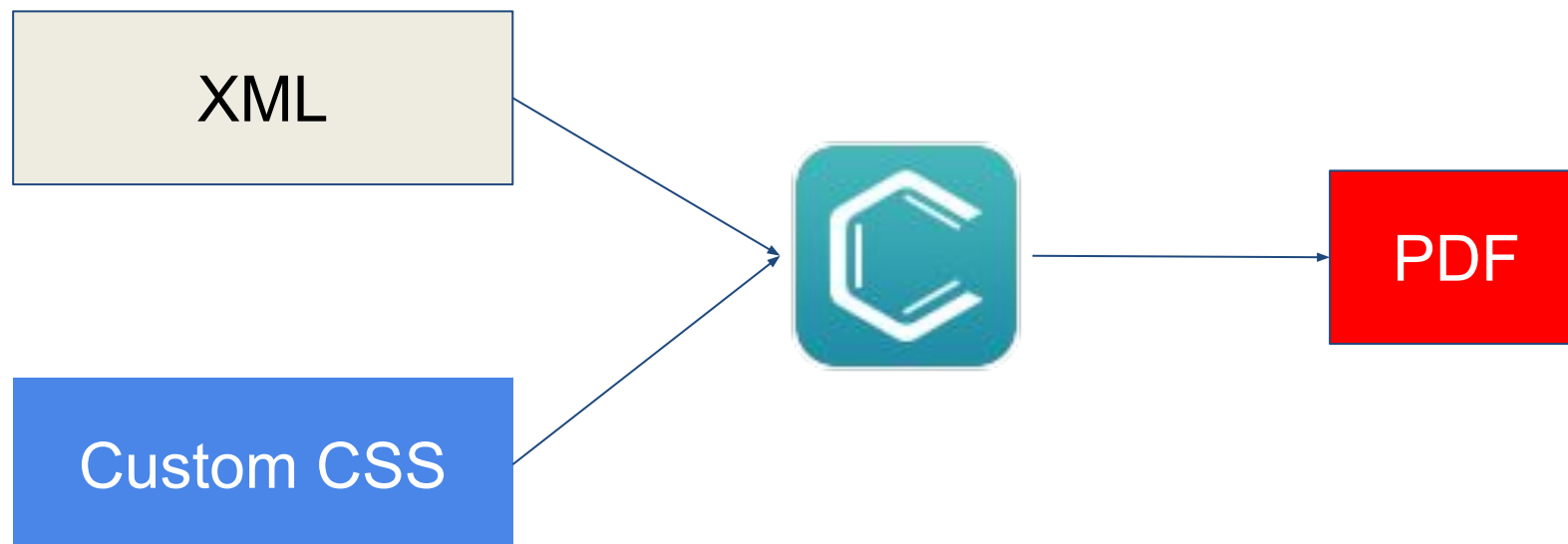
Why CSS for print?

- [Larger talent base](#)
- Reuse design on Web and PDF => Brand consistency
- Easier to customize
- Better tools
- Proven publishing approach
 - Antenna House
 - Prince XML
 - DocRaptor

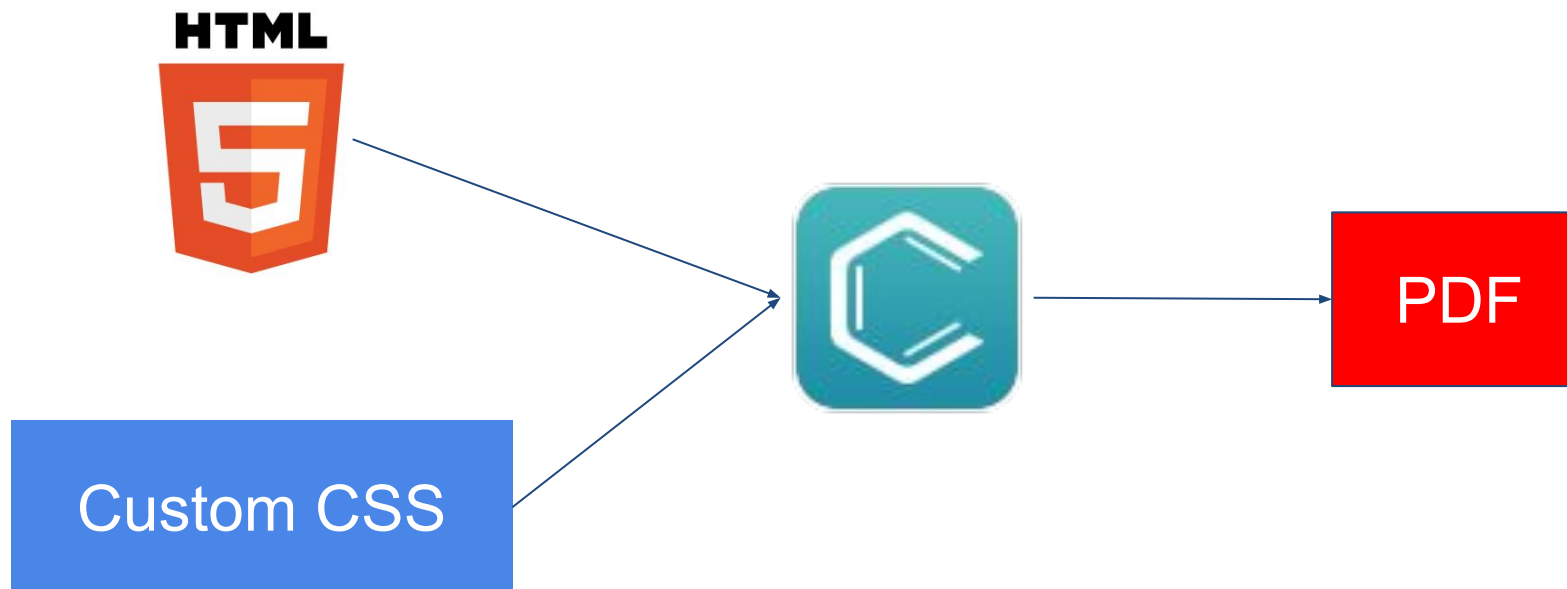
Why Chemistry as a processor?

- Bundled and free to use from Oxygen XML Editor
 - Commercial license to use from a script
- Works on any OS
- Responsive support team
- Uses Oxygen CSS extensions you already know
 - oxy_xpath, -oxy-link, :before(n)
- [Extensive documentation](#)

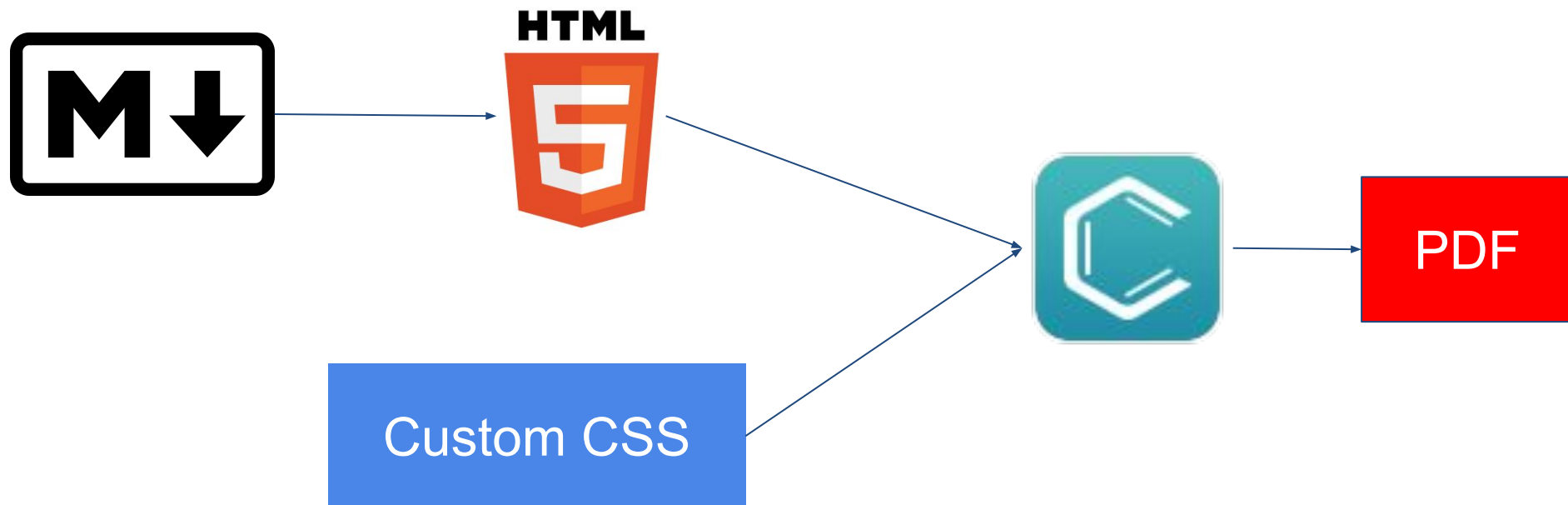
Chemistry publishing architecture



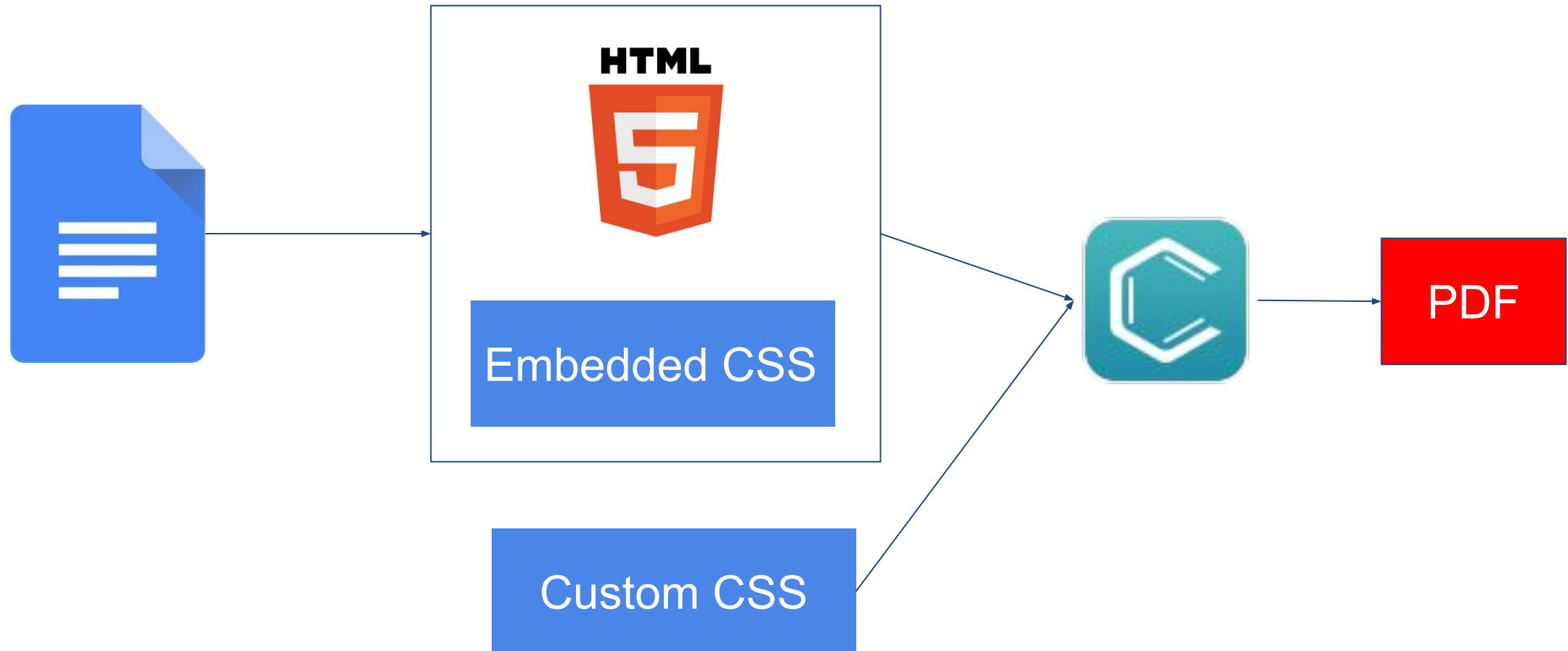
HTML to PDF



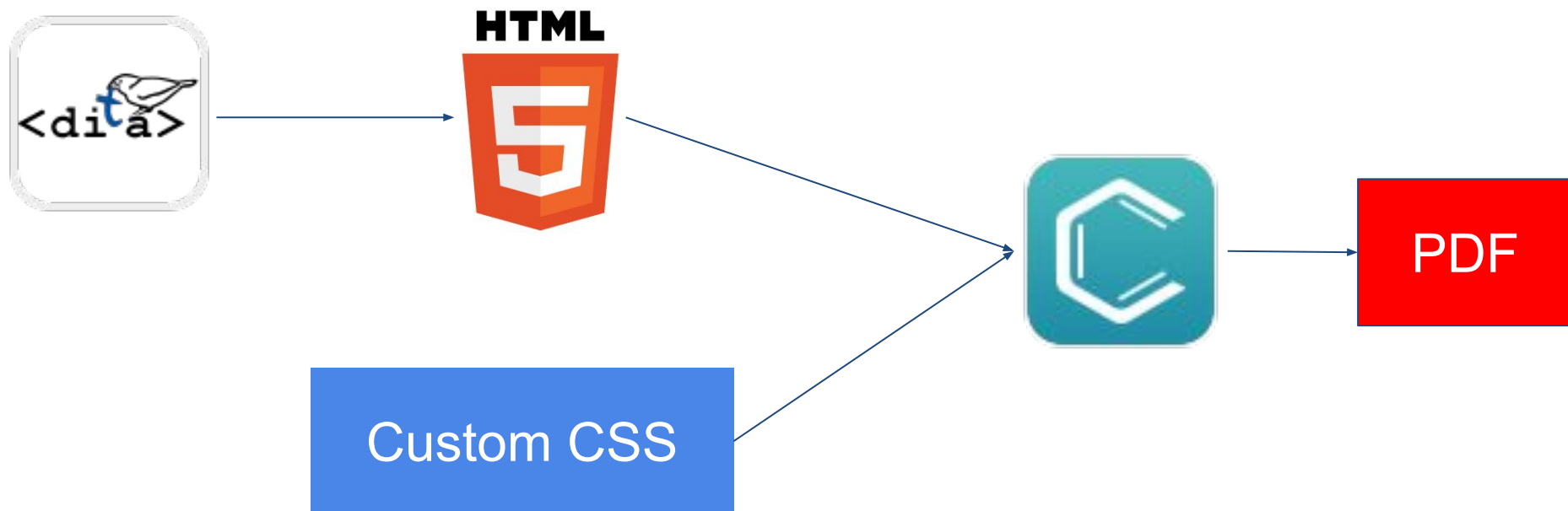
Markdown to PDF



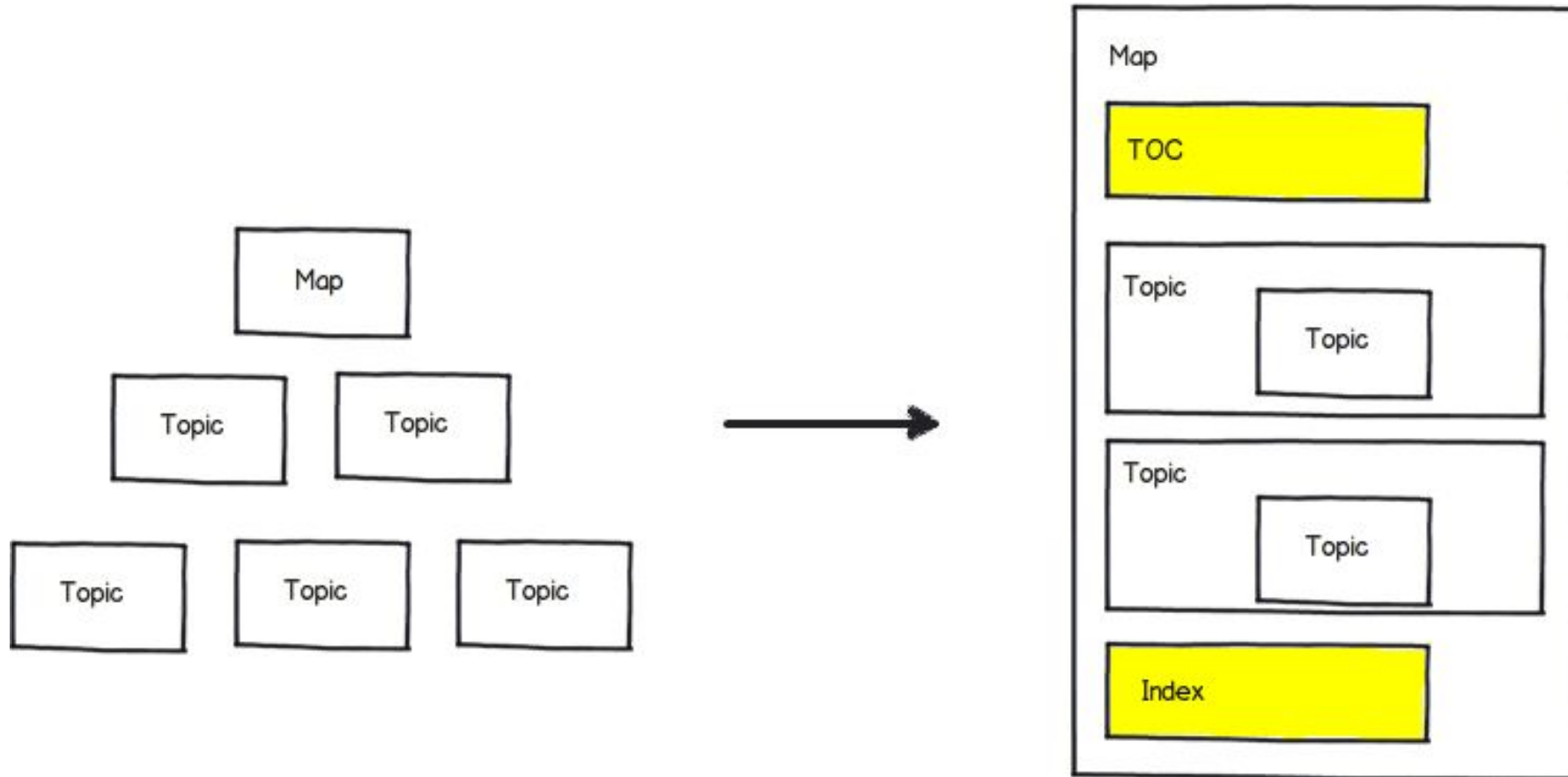
Google Docs to PDF



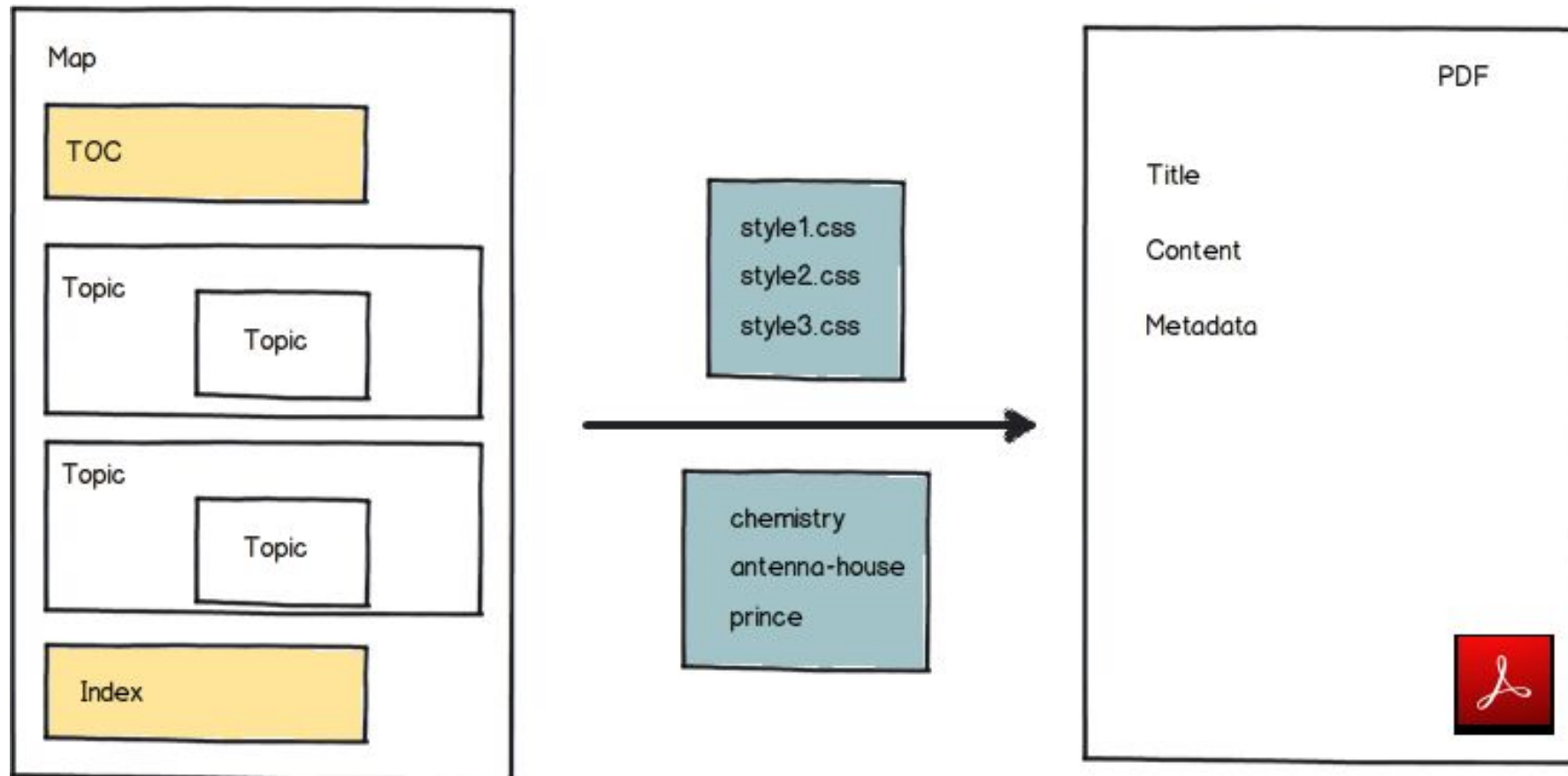
DITA to PDF



DITA publishing architecture



DITA publishing architecture



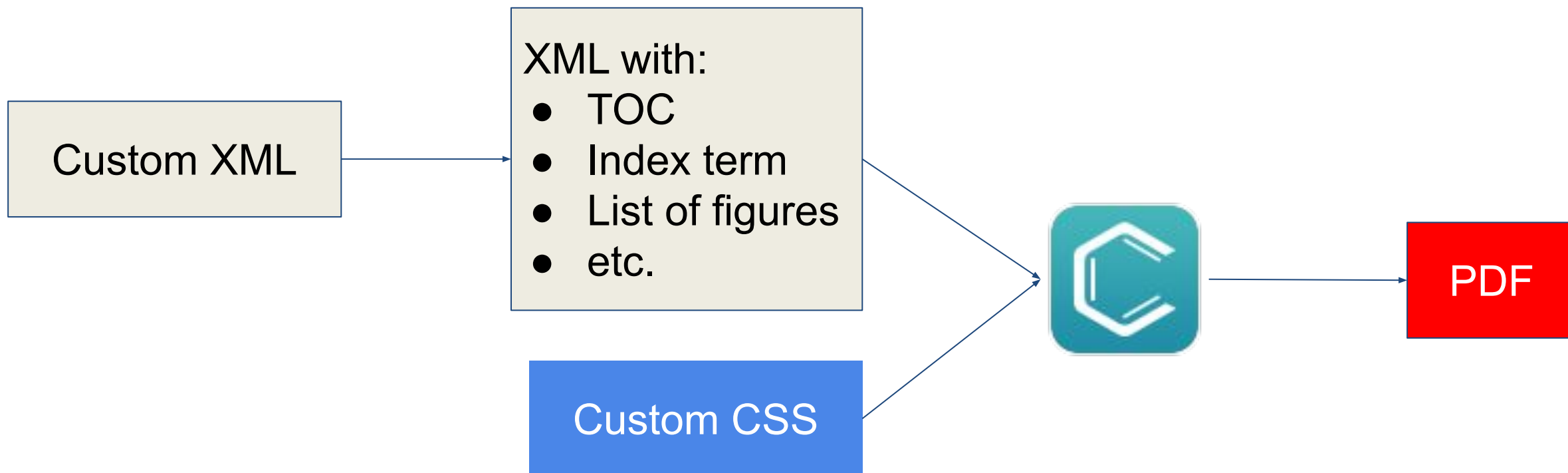
DITA publishing

- Built-in support for:
 - Cover page
 - Front and back matter
 - Table of contents
 - List of figures
 - Index
- Publishing template
 - Uses CSS
 - Modular
 - Can be reused between projects
- Publish with change tracking information

DITA publishing customization

- Use browser CSS inspector
- Oxygen styles basket: <https://styles.oxygenxml.com/>

Chemistry publishing architecture

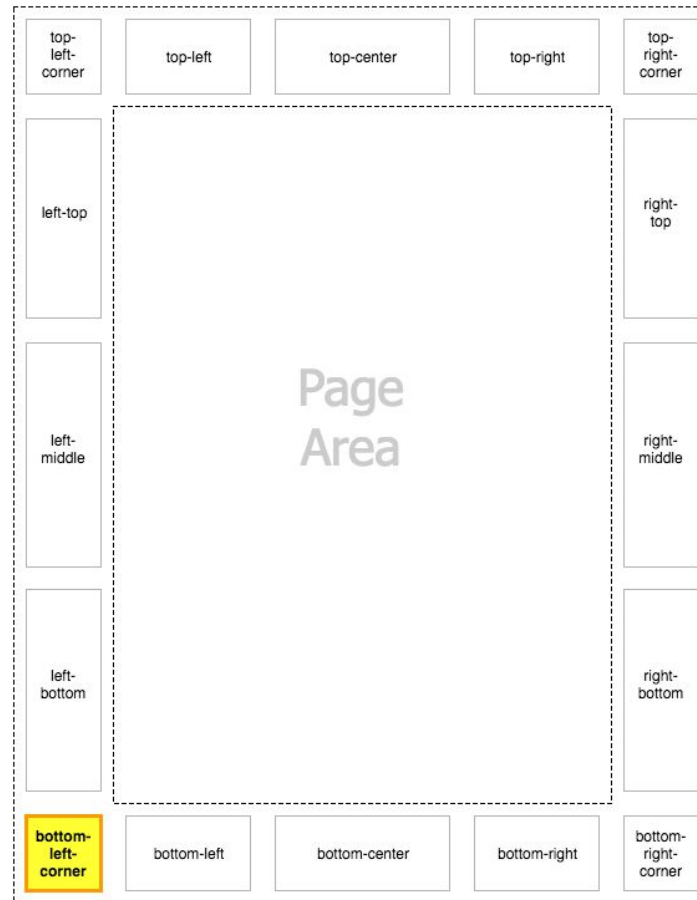


3. Paged media specifics

Publish with the editing CSS

- [TOC, Index page](#)
- [Cover page, Copyright page, page format,](#)
- [Columns, margin boxes, numbering](#)
- [Footnotes](#)
- Page breaks
- Bookmarks
- PDF Metadata
- Params

3. Paged media specifics



Advanced customization

Publish with the edit link

- Edit link for DITA: [xslfo.xsl](#)
- Edit link positioning
 - Before topic
 - After title
 - After topic
 - Change it to an icon
- <https://chemistry-playground.herokuapp.com/?gist=863c781cf63166e24bd8aa533a8a7b63>

THANK YOU!

Any questions?

Cristian Talau

cristi_talau@oxygenxml.com

<https://github.com/ctalau>