[Meta]data acquisition and validation

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EuDML

The EUROPEAN DIGITAL MATHEMATICS LIBRARY

Retro-born-digital Journals

- Documents are available in a digital format.
- Mathematical journals ⇒ massive use of $\TeX$.
- Different formats, not suitable for direct import into a digital library.
- Recompilation of all documents was impossible.
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- Original PostScript files contained 300 DPI bitmap fonts.
- Attempt to replace the bitmap fonts with their outline alternatives.
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    - Partial success with the PStill program.
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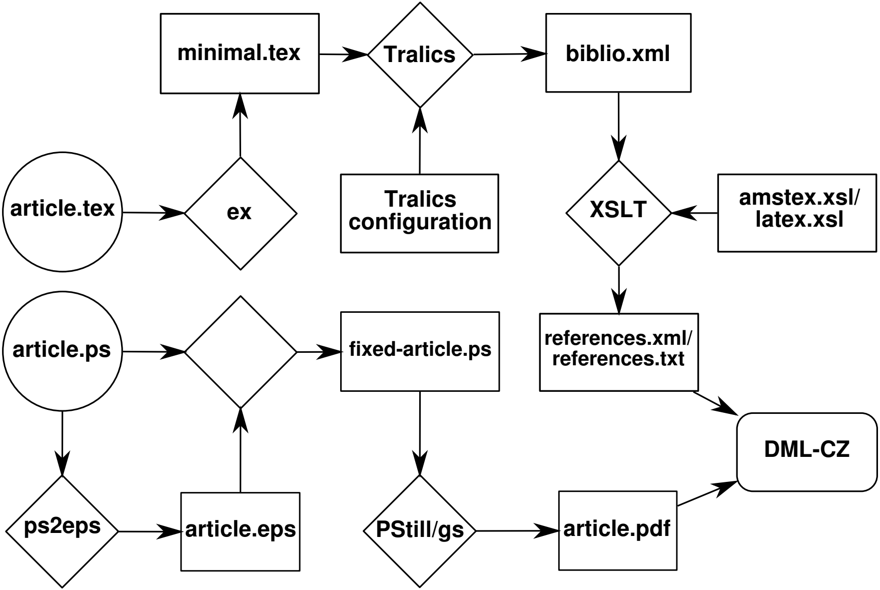
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DML-CZ
ps2eps
article.eps
PStill/gs
article.pdf

Born-digital Journals

- Main idea: born-digital data acquisition as a side-effect of publishing printed version of the journal.
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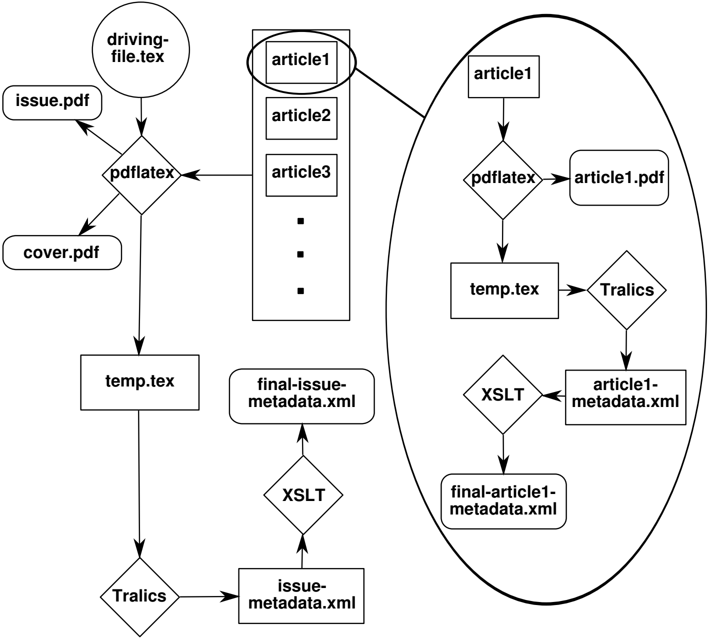
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  - A lot of people have to be able to access data.
- Some parts of the repository are not public (moving walls etc.), restricted by the license of the provider.
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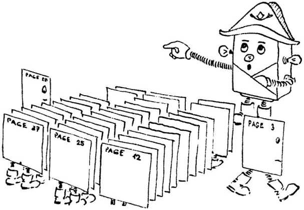
Questions?



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