



MAX PLANCK
digital library

eSciDoc Citation Manager





Citation:

A **citation** or **bibliographic citation** is a reference to a book, article, web page or other published item with sufficient details to uniquely identify the item. The word *citation* may be used of the act of citing a work as well as to a reference itself.

Citation Style:

- Rules and guidelines for formatting of a citation.
- Styles: APA, MLA, Columbia, Chicago, MPG eDoc, etc.
- Example: APA for a Book by two or more authors

Kurosawa, J., & Armistead, Q. (1972). *Hairball: An intensive peekbehind the surface of an enigma*. Hamilton, ON: McMaster University Press.



Citation Manager

Aim:

- To develop an eSciDoc Service which allows to create and manage Citations and Citation Styles.

Requirements:

- Provide *common* used Citation Styles (APA, MLA, AJP, etc.)
- Create *custom* Citation Styles.
- Reusable Citation Style configurations.
- Should be developed as a standalone Service.

Features:

- Generated citations are exported in widespread file formats (pdf, rtf, odt, html, etc.)
- Export in formats appropriate for feeding of local web sites (e.g. escidoc_snippet format, plain_html).
- Dynamic access to the other services in runtime (like eSciDoc CoNE journal vocabulary) for selective citation generation.
- Localization of citation.



Citation snippet

“To increase acceptance and usage of an institutional archive, local and individual re-use of submitted data has to be increased. One main benefit for entering and maintaining publication data (in its broadest sense) is to ensure the re-use of data in local CMS and/or individual homepages. Possible re-uses include the feeding of dynamically updated publication lists into local/individual webpages...”

http://colab.mpd.l.mpg.de/mediawiki/PubMan_Feeding_local_webpages

Citation Manager *escidoc_snippet* output format delivers publication item xml enriched with citation html which can be easily included into local web page:

```
...
<prop:content-model-specific>
  <local-tags>
    <local-tag>staffmeeting-2009-march</local-tag>
  </local-tags>
  <dcterms:bibliographicCitation><![CDATA[Dedre, D. and Melissa M. (2009). Why some spatial
semantic categories are harder to learn than others: The typological prevalence hypothesis.
<localized class="in">In</localized> <span class="Italic">Crosslinguistic approaches to the
psychology of language: Research in the tradition of Dan Isaac Slobin</span>. New York:
Psychology Press.]]>
  </dcterms:bibliographicCitation>
</prop:content-model-specific>
...
```

plain_html output format delivers only citation html



Citation Style Specifications

- MPDL CoLab (MediaWiki) as communication platform for Citation Style specifications and discussions
 - APA Citation Style
http://colab.mpd.mpg.de/mediawiki/PubMan_Func_Spec_Export/APA
 - AJP Citation Style
http://colab.mpd.mpg.de/mediawiki/PubMan_Func_Spec_Export/AJP
 - JUS Citation Style
http://colab.mpd.mpg.de/mediawiki/JusCMS_Func_Spec_Legal_Citation_Styles_HH_%26_Muc
- New Citation Style HowTo
http://colab.mpd.mpg.de/mediawiki/New_Citation_Style_HowTo



Technologies

- Java JDK 6
- Saxon (XSLT 2)
- Xerces, Schematron (citation style xml validation)
- JasperReports (paginated output in pdf, rtf, odt, html, etc.)
- JUnit tests for citation style debugging.