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1 Exporting citations with biblatex

1.1 Introduction

We need a simple export type with no default packages to avoid the natbib packages I have setup in my default list. Here is the setup. Just run C-c C-c in the block to temporarily add this to your setup.

```
1 (add-to-list 'org-latex-classes
2   '("article-biblatex"
3     "\\documentclass{article}
4     [NO-DEFAULT-PACKAGES]
5     [PACKAGES]
6     [EXTRA]"
7       ("\\section{%s}" . "\\section*{%s}")
8       ("\\subsection{%s}" . "\\subsection*{a{%s}")
9       ("\\subsubsection{%s}" . "\\subsubsection*{%s}")
10      ("\\paragraph{%s}" . "\\paragraph*{%s}")
11      ("\\subparagraph{%s}" . "\\subparagraph*{%s}")))
```

Add some citations [1, 2, 3, 4, 5] and then a single citation [5].
and a complicated latex [pre text 5, post text]. Note this one will export to L^AT_EX fine, but not to HTML.

I would like to create a citation link that exports that way. We will do it by using a parseable syntax in the description of a link. We will have to temporarily define a new format function to achieve this. Here it is, just for the autocite command.

```
1 (defun org-ref-format-autocite (keyword desc format)
2   (when (eq format 'latex)
3     (concat "\\autocite"
4       (cond
5         ((string-match ":" desc)
6          (format "[%s][%s]" (car (setq results (split-string desc ":"))) (cadr results)))
7         (desc (format "[%s]" desc)))
8       (format "{%s}" keyword))))
```

This is the syntax:

a citation with post text: [[autocite:armiento-2014-high][post text]]

a citation with pre and post text: [[autocite:andriotis-2014-infor][pre text::post text]]

a citation with post text: [2, post text]

a citation with pre and post text: [pre text 1, post text]

The links in org-mode are no longer that readable when they are collapsed as descriptive links, but they are not too bad as literal links.

Here is the file exporting-with-biblatex.pdf and

1.2 Summary

org-ref seems to work pretty well with biblatex now.

We use a printbibliography link here. This exports to the latex command, or an html bibliography.

References

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