

The `chscite` package*

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Contents

1	Introduction	1
2	Usage	1
2.1	Options	2
2.2	Commands	2
2.2.1	Full citations	2
2.2.2	Partial citations	2
2.3	Using <code>@misc</code> for web sources	2
2.4	Using the <code>@patent</code> entry type	3
3	Known issues	3

1 Introduction

This package, heavily based on the `harvard` package for Harvard-style citations, provides a citation suite for students at Chalmers University of Technology that follows given recommendations. The package is aimed at the swedish audience, with additional support for english enabled by default.

2 Usage

This section assumes general knowledge of `BIBTEX`, and in particular that the user knows how to create `BIBTEX` databases, include these in `LATEX` documents and run the `bibtex` binary.

*This document corresponds to `chscite` v2.999 (converges to 3, a completely arbitrary number), dated 2012/05/13.

2.1 Options

The package is invoked as `\usepackage[<language>]{chscite}`, where *<language>* can be either `english` (the default) or `swedish`. The language option controls the language of various internal strings used by the BibTeX style `chscite.bst`.

2.2 Commands

The package itself contains relatively few user-exposed commands. These can be used to cite references in a few different ways. For more information on these commands, refer to the `harvard` package manual.

2.2.1 Full citations

<code>\nocite</code>	The <code>\nocite{<reference>}</code> command includes a reference in the bibliography without printing anything. This is useful for references that aren't actually referenced in text.
<code>\cite</code>	The familiar <code>\cite[<suffix>]{<reference>}</code> command works as for standard BibTeX styles, except it now uses the Harvard convention for citing references. Sample output: (Lamport 1986) .
<code>\citeaffixed</code>	The <code>\citeaffixed[<suffix>]{<reference>}{<prefix>}</code> command works the same way as <code>\cite</code> , but prefixes the output with <i><prefix></i> . Sample output: (i.e. Lamport 1986) .
<code>\citeasnoun</code>	The <code>\citeasnoun[<suffix>]{<reference>}</code> command cites a reference as a noun. Sample output: Lamport (1986) .
<code>\possessivecite</code>	The <code>\possessivecite[<suffix>]{<reference>}</code> command cites a reference as in the possessive manner. Sample output: Lamport's (1986) .

2.2.2 Partial citations

<code>\citename</code>	The <code>\citename{<reference>}</code> command simply prints the author name(s) of the given reference.
<code>\citeyear</code>	The <code>\citeyear{<reference>}</code> command simply prints the year of the given reference.

2.3 Using @misc for web sources

In this package, the `@misc` BibTeX style has been crafted to typeset web sources correctly as per Chalmers recommendations. Proper use, apart from usual BibTeX syntax, includes using the `note` field to specify retrieval date and the `howpublished` field for web page title:

```
@misc{google,
author = {Johnson, S.},
year = 2007,
title = {Exploiting the mobile channel},
howpublished = {m.Net Corporation},
url = {http://www.mnetcorporation.com/article-exploiting-the-mobile-channel},
```

```
note = {2008-04-18}
}
```

2.4 Using the @patent entry type

The @patent included in this package is a custom alternative to @techreport especially made for referencing patents. Required fields are `author`, `year`, `title` and `number` (the patent number). There are no optional fields:

```
@patent{volvo,
author = {{Volvo Lastvagnar}},
year = 2006,
title = {Information based controlling of chassis height of a vehicle},
number = {SE0403224}
}
```

3 Known issues

The `chscite.bst` BIBTEX style does not support cross references at the moment. This is a planned improvement.

Index

Numbers written in *italic* refer to the page where the corresponding entry is described; numbers underlined refer to the code line of the definition; numbers in *roman* refer to the code lines where the entry is used.

```

cite=      \subitem **\cite+citename+usage{2} \subitem **\cite+citename+usage{2} **\nocite+, \usage{2}
citeaffixed= \subitem **\citeaffixed+, \usage{2}
citeasnoun= \subitem **\citeasnoun+,usage{2} \subitem **\citeyear+,usage{2} \subitem **\possessivecite+,

```