BibTeX Converter

Quick Manual

Oliver Erlenkämper

Juniorprofessur für Software Engineering
Prof. Dr. Oliver Hummel
Universität Mannheim
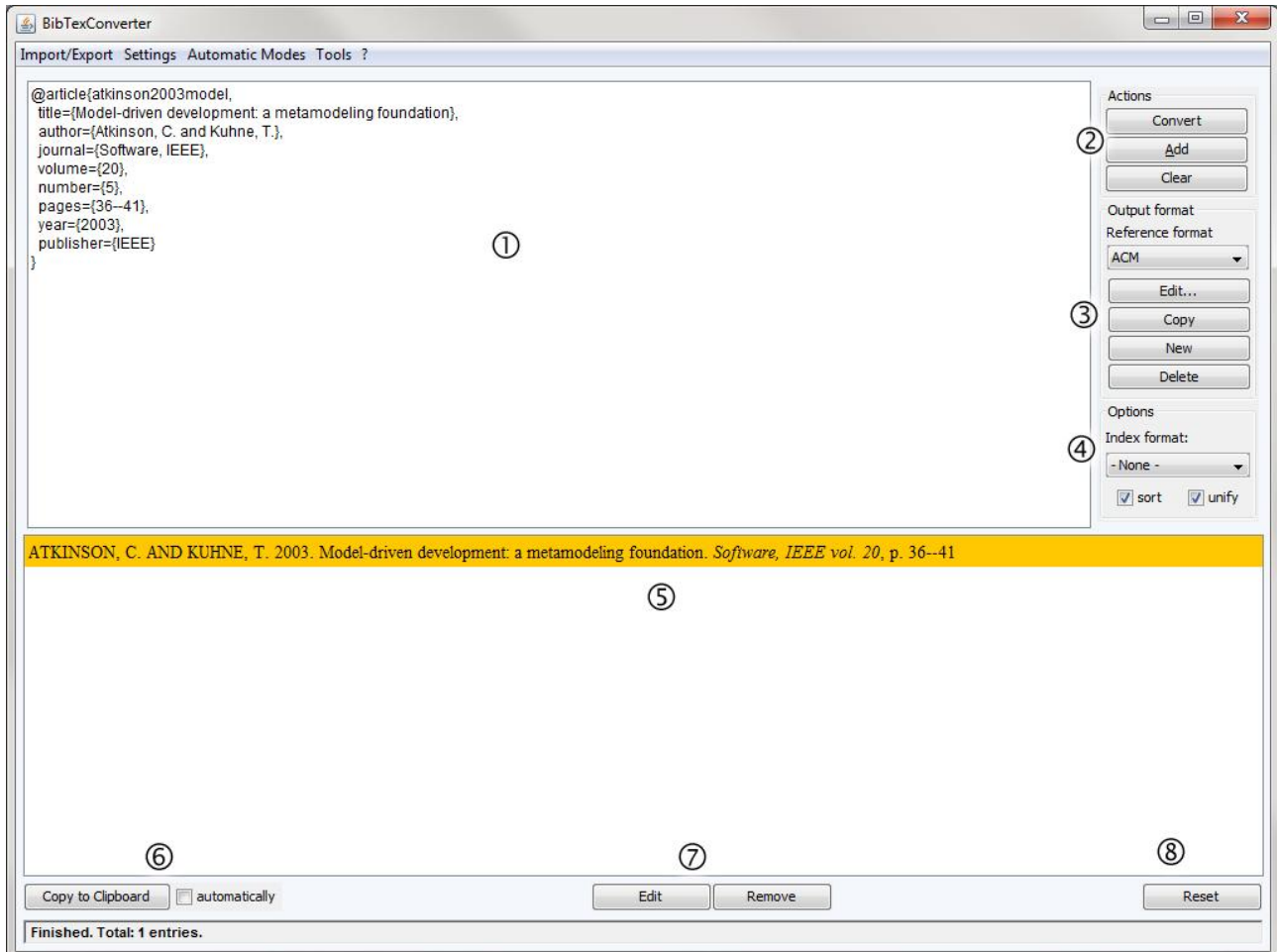68131 Mannheim

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Supervisor:
Prof. Dr. Oliver Hummel
Assistant Professor for Software Engineering, University of Mannheim

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1.Interfaces

1.1. Main Application Window

Elements of the main window

(1) Input field, where BibTeX data can be copied to. Alternatively, a file can be imported with the Import/Export menu.

Action commands

(2) The following actions are available:

Convert	convert inputted data to a new collection
Add	add the data to the existing collection
Clear	clears the input field

(3) The desired output format can be selected via the dropdown button

Edit   opens the selected reference format for editing

Copy   creates a new reference format based on the selected entry's properties

New   creates a new blank reference format

Delete   deletes the selected reference format

(4) choose the desired indexing format from the dropdown list

Sort   if selected, the results will be sorted

Unify   if selected, duplicates will be eliminated

(5) The output lists displays the reference data in the selected format. The reference format can be individually changed, the output field is immediately updated. Selected entries can be processed with the buttons 6-8. Furthermore, a context menu provides several export and processing options.

(6) Exports the collection to the system clipboard (to copy into other applications). This can be automated by selection of the "automatically" check box. With this option selected, the collection is automatically copied to the clipboard after every conversion. To copy a single entry, the context menu is suitable.

(7) Edit or remove the selected entry

(8) Resets the BibTeX Converter (i.e. cleans the input and output fields)

Besides these functions, BibTeX Converter (BTC) provides several options, that can be found in the menu:

Import/Export

Import   select BibTeX file to import

Export   the export contains the following formats: Microsoft Word, Open Office Document, Rich Text Format, HTML, and BibTeX

Settings

Automatic modes

In the Automatic modes, BTC runs in background. Nevertheless it provides rich support for collection and conversion, simply by copying a textual source. The applications can be restored from the system tray icon context menu. Here several options are available, too.

Automatic Collection mode

in this mode, BTC observes the system clipboard for BibTeX references. If suitable data is found, a collection entry is automatically generated. A short popup informs the user about the number of collected references.

Automatic Conversion mode

in this mode, the conversion is fully automated. Reference entries can be copied from any textual source (e.g. website), are automatically converted, and the result is provided to the clipboard. This means, the user can copy BibTeX references directly.

Tools

Clean up file   eliminates duplicates in an existing specific file

1.2.   Citation Editor

Elements of the Citation Editor window

(1) The entry type of the citation, that is edited

(2) The title of the reference, editable

(3) The authors' list. Here the authors can be edited and added

(4) Several attributes showing the data from the BibTeX file, editable

(5) List of editors.

(6) Another several attributes including the ones discovered during the research for this paper

1.3. Format Editor
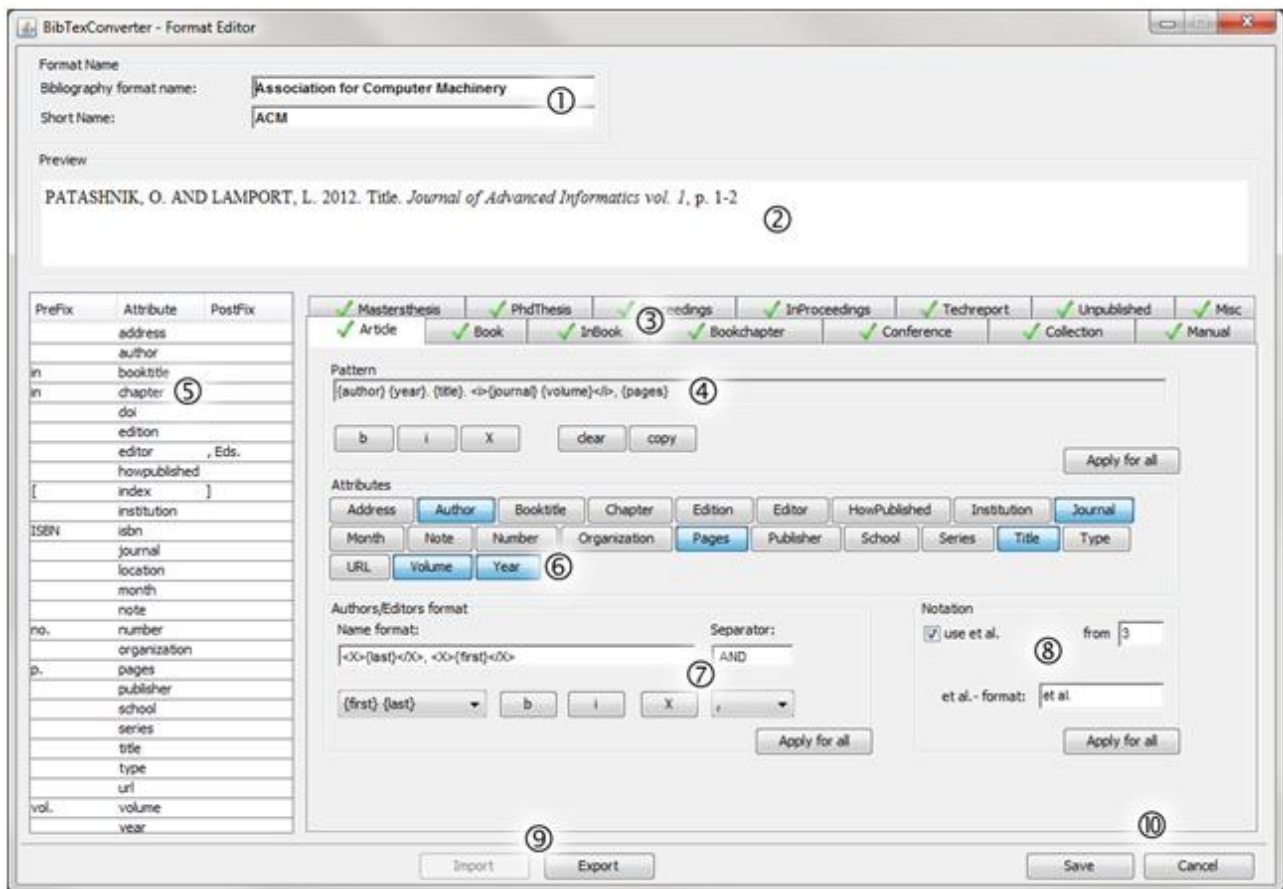
(1) The name of/for the reference format. The short name is provided in the reference selection list in the main GUI.

(2) The preview pane, changes in 4-8 are immediately adapted

(3) The several entry types of BibTeX. Since every entry type may have its own format, every type can be formatted individually. To copy a specific setting to all entry types, the "Apply for all" button may be used, wherever available

(4) The pattern for the format. The included placeholders (e.g. {author}) are subsequently replaces by the values of the citation. Besides the attributes of the BibTeX standard (6), the attributes *isbn*, *doi*, *url*, and *location* may be used as well. To add such an attribute to the format, insert a *{tag}* into the pattern, replacing "tag" with the desired attribute

(5) Every attribute can have prefixes and postfixes. These extensions are added to the attributes within the conversion process. For example, the prefix "ISBN" for a ISBN number of 1234 leads to a formatted result of "ISBN 1234".

(6) The standard BibTeX attributes. The color of the buttons indicates, if the attribute is already included in the pattern. New attributes can be inserted with these buttons.

(7) The authors format. The name format accepts individual entries. However, {first} represents the first name, {last} the last name.

The value in the separator field determines, how multiple authors are separated.

(8) Here can be set, if authors (and editors) may be shortened with "et al." or any other text. The abbreviation takes place, if the number of authors is greater than the number specified in the "from" text field

(9) Reference formats can be exported and imported.

(10) Save or discard changes

2. Use cases

2.1. Simple Conversion

1.) Input BibTeX data into the input field by pasting from another textual source

2.) Hit *Convert* button to convert to start a new list <u>or</u>

      hit *Add* button to add the data to the list

2.2. Import from file

1.) Import data from file via the Import/Export menu -> Import

2.) choose file and press OK

3.) the content of the file is displayed in the input field

4.) Hit *Convert* button to convert to start a new list <u>or</u>

      hit *Add* button to add the data to the list

2.3. Export a single entry

1.) Select entry in list

2.) Right-Click -> Export

Export whole list

1.) Menu "Import/Export"

2.) Export -> choose target format

3.) after the list is exported the standard application starts with the created file

2.4. Editing of an entry

1.) Select entry in results list

2.) Double-Click or press the *Edit* button to start the editor for the specific entry

2.5. Editing of a format

1.) Select format on the right side of the main GUI

2.) Hit Edit in the format panel (right side)

3.) Format editor starts with the desired format

4.) Perform desired changes

5.) Optional: Press Export button so save changes to file

6.) Save or discard changes