

## SYNOPSIS

**convertgls2bib** [*option*]+ *texfile bibfile*

## DESCRIPTION

Converts a **.tex** file containing glossary definitions using commands like `\newglossaryentry` and `\newacronym` to a **.bib** file in the format required for **bib2gls**. Distributed with *bib2gls*.

## OPTIONS

### GENERAL OPTIONS

**--help** or **-h**

Display help message and exit.

**--version** or **-v**

Display version information and exit.

**--silent** or **--quiet** or **-q**

Suppress all messages except for errors.

**--verbose**

Switch on verbose mode.

**--no-verbose**

Switch off verbose mode.

**--debug** [*n*]

Display debugging messages.

**--debug-mode** *setting*

May be used instead of **--debug** where the level number is difficult to remember. Value same as for **bib2gls**'s **--debug-mode** option.

**--no-debug**

Switch off debugging mode. Equivalent to **--debug 0**.

**--log-file** *filename*

Log messages to given file. Intended primarily for debugging messages so enabling debug mode will automatically create a transcript file, but otherwise a file won't be created unless this option is used.

### ENCOSING AND LOCALISATION OPTIONS

**--texenc** *name*

Set the character encoding to *name* for the input **.tex** files.

**--bibenc** *name*

Set the character encoding to *name* for the output **.bib** files.

**--locale** *lang tag*

Use the language resource files associated with the given language tag *lang tag*. If there isn't an appropriate file, the **en** (English) file will be used.

### FILTERING OPTIONS

**--preamble-only** or **-p**

Only parse the document preamble. That is, stop parsing if `\begin{document}` encountered.

**--no-preamble-only**

Parse the entire document (default).

**--ignore-fields** *list* or **-f** *list*

Ignore all the fields in the comma-separated *list*. If the list includes **sort**, **type** or **category** it will automatically implement the corresponding **--ignore-sort**, **--ignore-type** or **--ignore-category** option. Each item in the list should identify the field by its original case-sensitive key.

This option is cumulative.

**--no-ignore-fields**

Cancels the effect of **--ignore-fields**.

**--ignore-category**

Omit the **category** field. Default if **--split-on-category**.

**--no-ignore-category**

Don't omit the **category** field. Default unless **--split-on-category**.

**--ignore-type**

Omit the **type** field. Default if **--split-on-type**.

**--no-ignore-type**

Don't omit the **type** field. Default unless **--split-on-type**.

**--ignore-sort**

Ignore the **sort** field (default).

**--no-ignore-sort**

Don't ignore the **sort** field.

**OUTPUT FILE OPTIONS****--overwrite**

Overwrite existing .bib files. Default unless **--split-on-type** used.

**--no-overwrite**

Don't overwrite existing .bib files. Default if **--split-on-type** used.

**--split-on-type** or **-t**

Split the entries into separate files according to the **type** field. This option automatically implements **--ignore-type** and **--no-overwrite**.

**--no-split-on-type**

Don't split the entries into separate files according to the **type** field (default).

**--split-on-category** or **-c**

Split the entries into separate files according to the **category** field. This option automatically implements **--ignore-category** and **--no-overwrite**.

**--no-split-on-category**

Don't split the entries into separate files according to the **category** field (default).

**ADJUSTMENT OPTIONS****--absorb-see**

Absorb `\glssee` and `\glsxtrindexseealso` into the data (default).

**--no-absorb-see**

Don't absorb `\glssee` and `\glsxtrindexseealso` into the data.

**--index-conversion** or **-i**

Any entries that would normally be converted to `@entry` that don't have a description or just have the description set to `\nopostdesc` or `\glsxtrnopostpunc` will be converted to `@index` and the **description** field will be omitted.

**--no-index-conversion**

Don't use `@index` instead of `@entry` if the description is empty or just `\nopostdesc` or `\glsxtrnopostpunc` (default).

**--space-sub** *value* or **-s** *value*

Substitute spaces in labels with *value*.

**--field-map** *mappings* or **-m** *mappings*

Add source key to destination field label mapping. The argument should be a comma-separated list of *src-field=dest-field* pairs. This option is cumulative.

The deprecated **--key-map** is a synonym of **--field-map**.

**--no-field-map**

Cancels all mappings applied with **--field-map**. The deprecated **--no-key-map** is a synonym of **--field-map**.

**--internal-field-map** *mappings*

Adds the given mappings to the default set of internal field to key mappings. (For example, **desc** is the internal field label of the **description** key.) This option is cumulative.

This option is only needed if the internal field label is supplied in the argument of command such as `\glssetnoexpandfield`.

**REQUIRES**

Java 8 and a TeX distribution.

**LICENSE**

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**RECOMMENDED READING**

The bib2gls manual:

```
texdoc bib2gls
```

The glossaries-extra manual:

```
texdoc glossaries-extra
```

The glossaries manual:

```
texdoc glossaries
```

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