

# IndexConvert

**IndexConvert** converts book and journal indexes to files that can be imported into databases or spreadsheets and into indexing programs including Cindex, Sky Index and Macrex. **IndexConvert** will process indexes received as rtf or Word files. They can be exported from PDF files, including scanned PDFs. **IndexConvert** will run on PCs and on Macs using Parallels.

**IndexConvert** supports a process flow from top to bottom of the user interface shown.

**Configuration** allows entry of the user licence and sets up the export format.

[i] buttons provide additional information and open options dialogs for headings and locators.

**Preprocess** converts the index to a form useable by

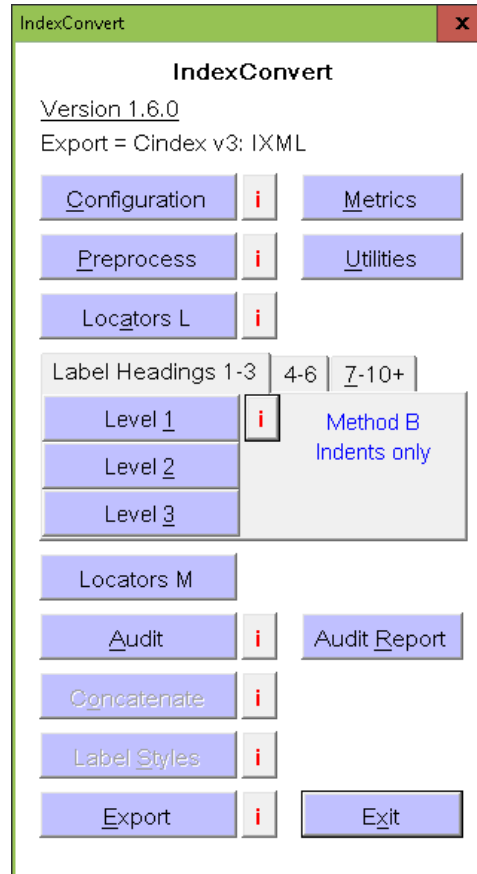
**IndexConvert**.

**Locators L** labels locators and identifies structure errors..

**Label Headings** adds labels to headings. **Method A** uses space characters, tabs, indents and character size are to identify heading parameters. When the user selects **Level 1**, the user is asked 'Is this a Level 1 Heading?' If confirmed the parameters are remembered entries with the matching parameters are labeled \$H1\_. The same process is repeated for **Level 2**, **Level 3** etc. Up to 100 entry styles can be selected before labeling begins. **Method B** uses Indents only. **Method C** is interactive..

**Locators M** is similar to **Locators L** but also searches for Roman numeral locators and remaining cross references.

Possible errors are identified at each stage and must be addressed before the next stage. **Audit** checks for remaining errors.



**Concatenate** turns the index into a delimited file. For a tab delimited file parent headings are prepended to each entry. Hyphens are inserted for Macrex. Special processing needed for Unicode characters is performed at this stage for Macrex using the Unicode.ini file and for Sky Index using a copy of the Translation table.

**Label Styles** inserts labels to identify bold, italic, underline, smallcaps, subscript and superscript.

**Export** creates the file type selected by **Configuration**. For delimited files the processed index is saved as a text file using the right encoding. The file can also be exported as in IXML file for Cindex or an IDEX file for Sky Index. **Metrics** shows the licence limits and status.

**Utilities** include **TextConvert** for

converting text containing special characters and Unicode text, and **CharConvert** for converting special and Unicode characters, for input to Macrex or Sky Index. **Measure Indent** measures and displays selected heading indents.

The **Audit Report** summarizes identified errors. This is useful for reviewing the index and identifying the changes required.

**Exit** halts **IndexConvert**.

**Elided 123-4** is a separate add-in for expanding elided pure numeric locators.

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## Specification

<b>Description</b>	<b>IndexConvert</b> is a Microsoft Word add-in written in Visual Basic (VBA). Sophisticated software is used to recognize and label headings, locators and errors and to process the index to a form acceptable by the target program.
<b>Entries</b>	Theoretically, <b>IndexConvert</b> can process up to 2 billion entries. Large files will take longer to process and for very large indexes MS Word limits may be encountered. Licence limits: 2,000 indexes, 1,000,000 entries, total 2 billion.
<b>Heading levels</b>	9 levels by default. 10+ available..
<b>Locator types.</b>	<b>IndexConvert</b> uses a locator matching library for finding numeric locators. Roman numerals, locator prefixes and cross reference terms can combine with the existing library giving over 60,000 combinations. An unlimited number of locator prefixes can be identified, 20 at a time. The library contains See/see by default for finding cross references. Up to 10 additional cross reference terms can be defined to address special cases and multiple languages.
<b>Roman</b>	Roman numerals up to 1 (50) are identified.
<b>Cross Ref.</b>	Cross references are user defined giving a multi-language capability. Cross references are used for labeling and for IDEX export for Sky Index v8.
<b>Styles</b>	Bold, underline, italic, smallcaps, subscript and superscript are all identified. All underline styles used by Word are identified but are labeled the same for export. Macrex MBK style markup is applied if Macrex export is selected. If IXML or IDEX export is selected then style labeling is applied during export.
<b>Cindex</b>	<b>Cindex</b> export is a Unicode UTF-8 tab delimited file or IXML file
<b>Macrex</b>	<b>Macrex</b> export is a comma delimited ANSI MBK file. Unicode characters can be replaced by printer replacement codes.
<b>Sky Index</b>	<b>Sky Index SI7</b> export is a tab delimited ANSI file with one locator per entry. Unicode characters can be replaced by translation codes. <b>Sky Index SI8</b> export is a Unicode UTF-8 IDEX file (or IXML file for users purchasing SI8 before 1 <sup>st</sup> May 2017) <b>Sky Index SI8</b> can import the Database file.
<b>Spreadsheet</b>	<b>Spreadsheet</b> export is a tab delimited Unicode file.
<b>Database</b>	<b>Database</b> export is a tab delimited Unicode UTF-8 file with one locator per entry.
<b>Speed</b>	email <a href="mailto:enquiries@indexbase.co.uk">enquiries@indexbase.co.uk</a> for information.
<b>Licences</b>	3 year reserve licences and 1 and 5 year annual licences are available.

For further information and downloads see <http://www.indexbase.co.uk>

Or email [enquiries@indexbase.co.uk](mailto:enquiries@indexbase.co.uk)