



مرکز اطلاع رسانی و کتابخانه مرکزی



اصول و روش‌های نمایه‌سازی

جلسه دوم: روش‌های تهیه نمایه - نرم‌افزارهای نمایه‌سازی

هادی هراتی

دکتری علم اطلاعات و دانش‌شناسی

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مرکز اطلاع‌رسانی و کتابخانه مرکزی دانشگاه فردوسی مشهد

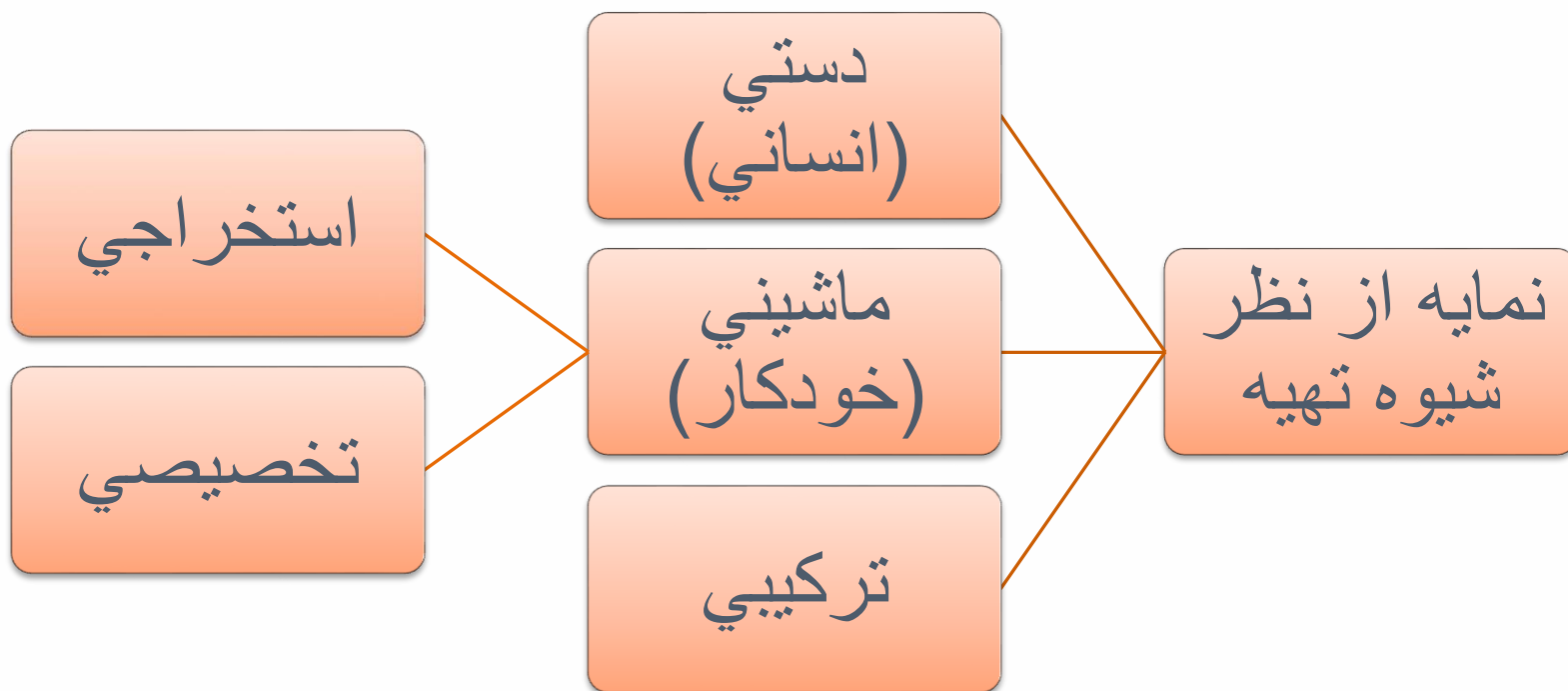
تابستان ۱۳۹۸



سرفصل جلسه دوم:

- انواع نمایه از نظر شیوه تهیه
- روش‌های نمایه‌سازی ماشینی
- نرم‌افزارهای نمایه‌سازی

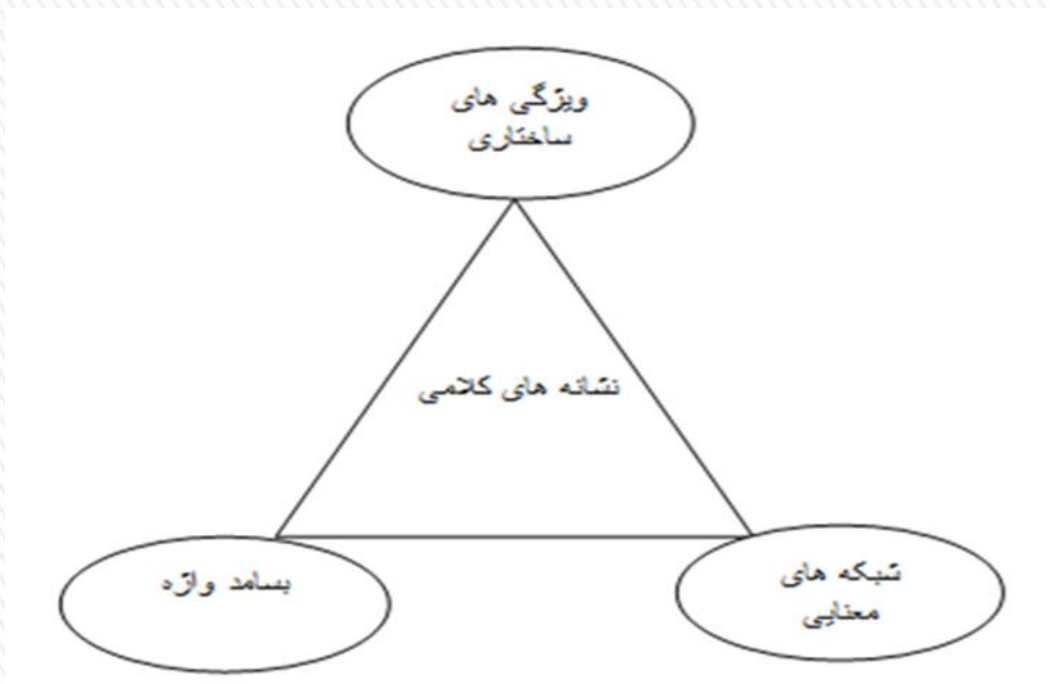
روش های تهیه نمایه:



نشانه‌های ادراکی متن:

• چاپی: واژه های اریب، سرفصل ها، آغاز پاراگراف ها

• کلامی:



نقاط ضعف نمایه سازی دستی:

1. تاخیر در عمل نمایه سازی و اتلاف وقت؛
2. عدم یکدستی در نمایه سازی؛
3. نیاز به تجربه و تخصص بالای نمایه ساز؛
4. هزینه بر بودن (اتلاف وقت، نیروی انسانی متخصص).

■ برترین مزیت نمایه سازی دستی:

■ استفاده از **نیروی عقلانی** نمایه ساز در تجزیه و تحلیل محتوای مدرک

حرکت به سمت نمایه سازی ماشینی

معایب نمایه
سازی دستی

حجم زیاد
اطلاعات

نمایه سازی ماشینی:

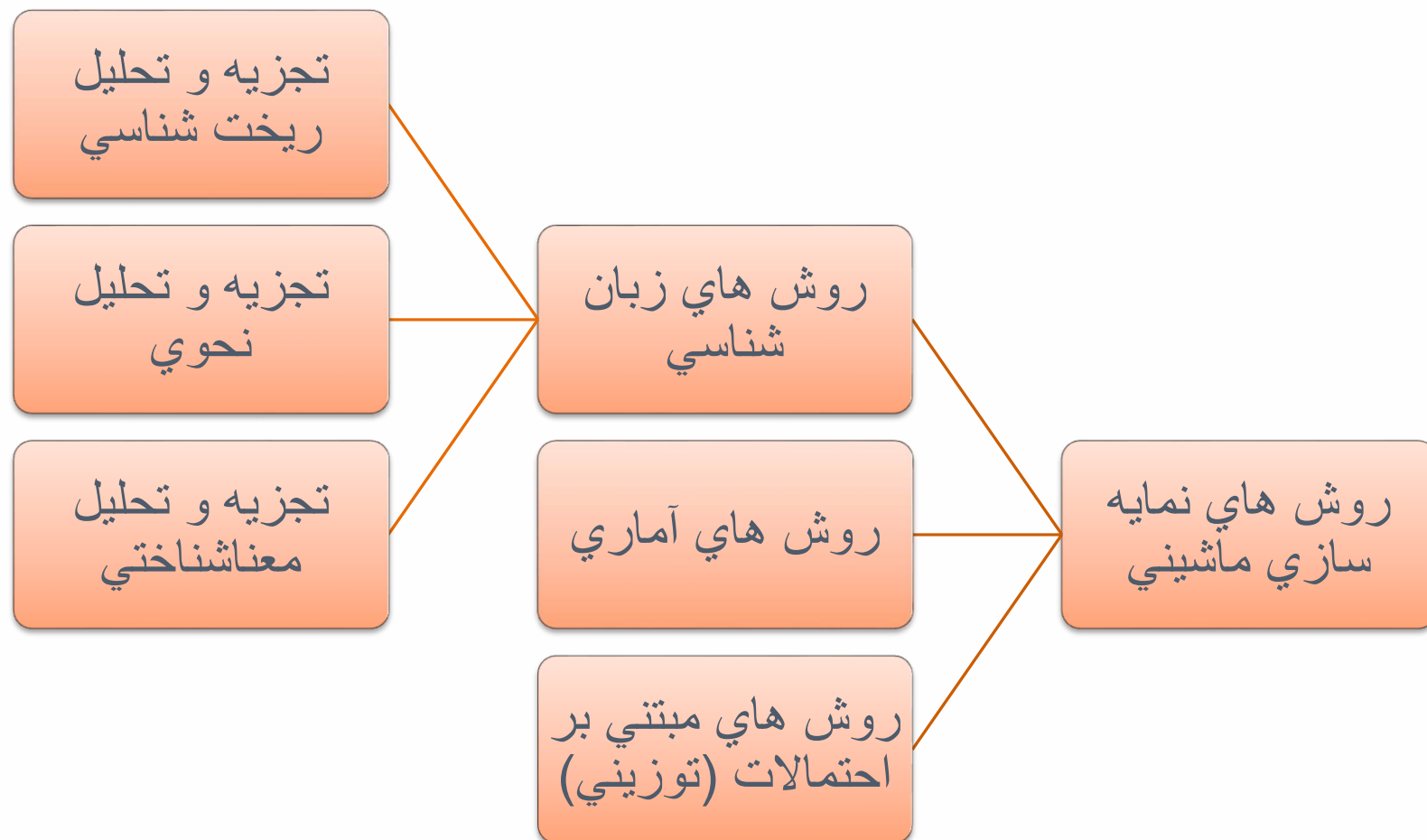
■ فرایند تخصیص واژه‌های نمایه به مدرک بدون دخالت انسان و با هدف کاهش زمان، هزینه و تلاش فکری

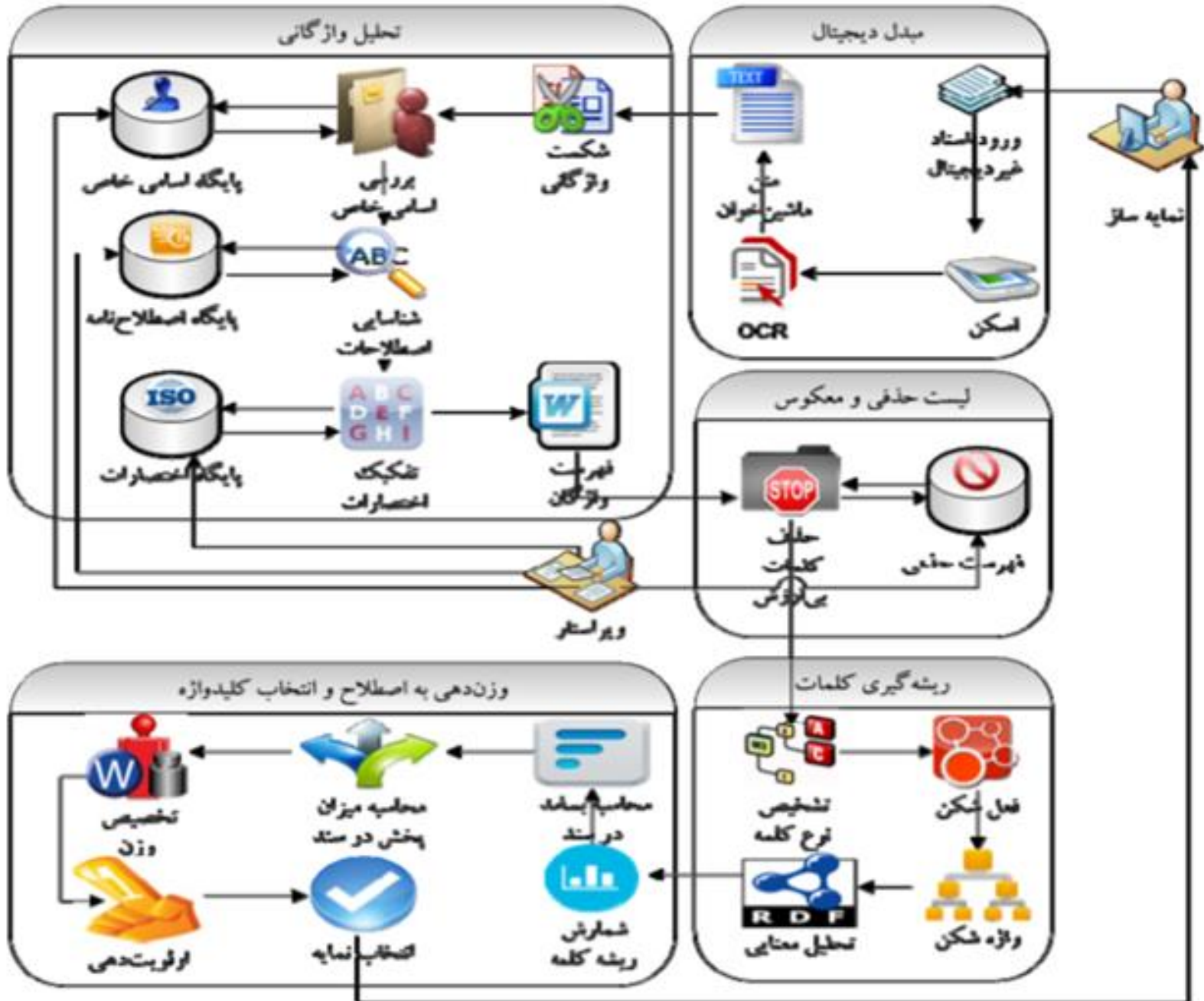
■ فرایندی که در آن رایانه بدون دخالت انسان مدخل‌های نمایه‌ای را به متن ماشین خوان اختصاص می‌دهد.

■ فرایند انتخاب توصیفگر توسط رایانه



روش های مختلف نمایه سازی ماشینی:





مزایای نمایه سازی ماشینی:

۱. صرفه جویی در وقت و زمان؛
۲. استفاده از زبان طبیعی نمایه سازی؛
۳. استفاده و پیروی از معیارهای اصولی روشن؛
۴. پایین بودن مخارج نمایه سازی؛
۵. استفاده از ابزارهای فناوری بیشتر نسبت به نمایه سازی دستی؛
۶. افزایش جامعیت در بازیابی مدارک.

معایب نمایه سازی ماشینی:

۱. تشخیص مفاهیم مهم تر از استخراج واژه. نمایه سازی انسانی فرایندهای

فکری ، نمایه سازی ماشینی فرایند الگوریتمی

۲. اصطلاحات نمایه ای تنها واژه های موجود در مدرک نیست، بلکه

واژه هایی که کاربران جستجو می کنند نیز اهمیت دارد / توجه به آنها به

وسیله رایانه دشوار است و رایانه قادر به پردازش انتزاعی متون نیست.

متن زیر نمونه ای از ضعف رایانه در تخصیص کلیدواژه های انتزاعی است:

اسهال یکی از بیماری های شایعی است که مسافران با آن دست به گریبانند. کسانی که به طور مستقیم با غذا تماس دارند (مثل آشپزها، کارگرهای رستوران ها و ...) باید گواهی سلامت از وزارت بهداشت داشته باشند و در رعایت بهداشت کاملاً دقت کنند. در صورت مصرف گوشت خام یا گوشتی که خوب پخته نشده است، احتمال خطر بالایی برای ابتلا به این بیماری وجود دارد. به خصوص همبرگرهایی که بدون رعایت بهداشت تهیه می گردند و به خوبی پخته نمی شوند می توانند این بیماری را انتقال دهند. برگ های خام سبزیجات، میوه با پوست، لبنیات غیر پاستوریزه و غذاهای دریایی نیز جزء عواملی هستند که باعث اسهال مسافران می شوند. در آشپزخانه در صورت قرار دادن گوشت خام بر روی میز، حتماً میز را بشوید چون ممکن است با قرار دادن مواد غذایی دیگر این بیماری منتقل شود. اشتباه شایعی که مسافران می کنند استفاده از یخ است. بهتر است از یخ های فروشنده های سر راه استفاده نکنید و خودتان با آب سالم اقدام به درست کردن یخ نمایید. کالباس، سوسیس، گوشت نیمه پخته شده و کاهو نیز این باکتری را منتقل می کنند. پس از ورود باکتری از طریق دهان، این باکتری وارد روده ها می شود و به سلول های مخاط روده می چسبد و شروع به تکثیر می کند و هنگامی که تعداد آن ها زیاد شود، همگی شروع به آزاد کردن سم می کنند. سم

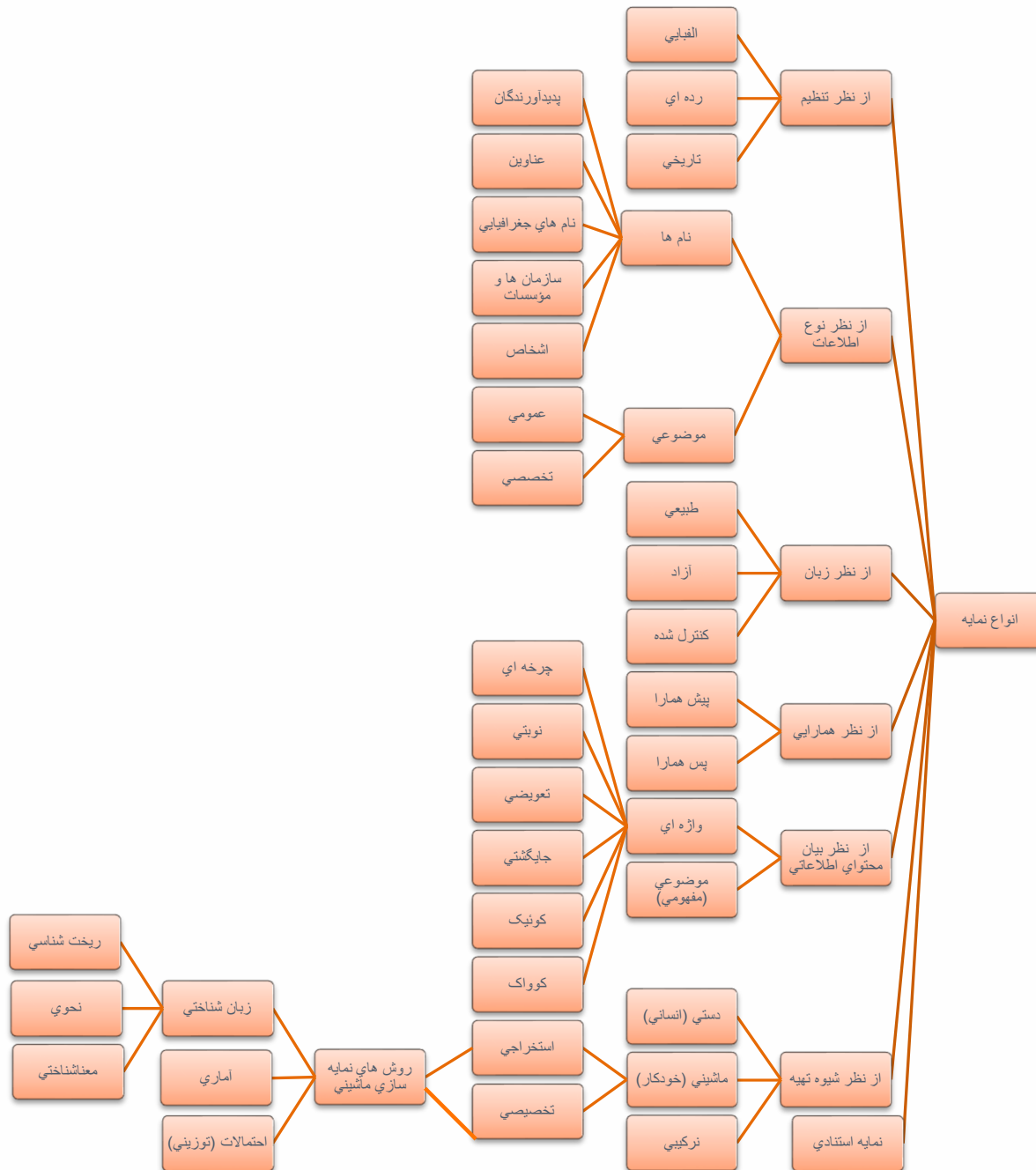
ناشی از باکتری ها، مخاط روده را تخریب و دردهای شدید شکمی و اسهال را ایجاد می کند.

معایب نمایه سازی ماشینی:

(۳) ناهماهنگی متون و منابع الکترونیکی در یک پایگاه از نظر **فرمت**

(۴) نمایه سازی ماشینی = **افزایش جامعیت ولی کاهش مانعیت (دقت)**

نتیجه: ریزش کاذب یا بازیابی مدارک نامرتبط.



انواع نرم افزارهای نمایه سازی

۱- نرم افزارهای نمایه سازی دستی

۲- نرم افزارهای نمایه سازی ترکیبی

۳- نرم افزارهای نمایه سازی ماشینی

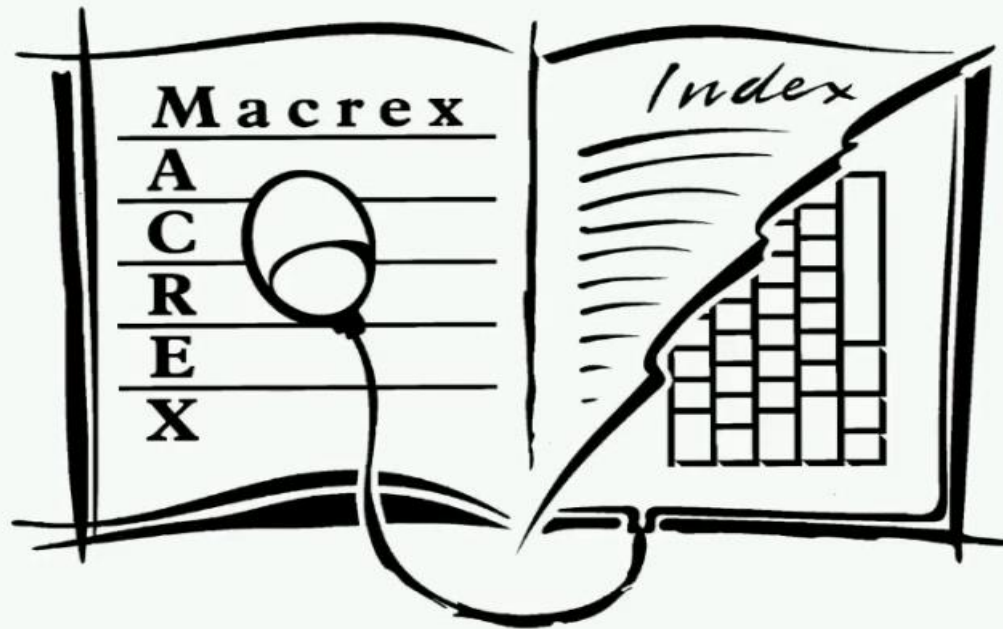


۱- نرم افزارهای نمایه سازی دستی

1. Macrex
2. CIndxe
3. SkyIndex



MACREX Indexing Software



www.macrex.com



Help screens are opened by your browser. In some instances you may not immediately see the screen because:

- Your browser may take time to open.

OR:

- The help screen may in fact appear behind the window containing your index.



In the latter instance, press and hold <Alt> while pressing <Tab> until you see the help screen. Pressing <Alt><Tab> will switch you from the index window to the help screen window and back again.

If you are not sure what to press when seeking help, use <Ctrl><Alt><F1>.



At the Main Menu...

Press <E> (Add on Edit) to get ready to type the first entry...

```
Macrex Version 8.10R.041b/TOA/LM/MSC: C:\INDEXES\york
Input  Output  Backup  Utilities  Options  Save/Quit  Help
Inspect
Add on Edit
Add only
Read backup
Read, no checks
Import file

MACREX MAIN MENU

Licensed to: PRUNE 090909

Use arrow keys or mouse to select as required
Input->Add/Edit to add entries
File->Exit and Save to quit

Single key shortcuts: Inspect, Add/Edit, RTF file, Text file, Add only
Output, Backup, Read MBK, Sort, Merge, Combo Sort/merge, Utilities
Write to disk, New Index, Options, Quit, Delete

Menu key shortcuts: Use <ALT><SHIFT><letter> for top line menu
                   Use <ALT><letter> for items in drop-down menus

Time this session: 0 hr, 0 min, 0 seconds
Autocomplete is On. Cumulative backups are Off
Index description: Sample index for SI conference at York
Options loaded: default.
Automatic merge On. Automatic sort On. Cross reference check: Off
Maximum length: 300. RAM available: 31456001 bytes.
Average length 15. Total entries/Maximum 7/2097073
```

Write an entry...

Look at the number prompt at the bottom of the screen. Type a main heading followed by a comma (or space) and a number page (locator), then press <Enter>.

```
Macrex Version 8.10R.041/TOA/LM/MSC/UE: C:\INDEXES\York
dit                               help                               options
Ins aa.. a-z 8                   : Ignore case/no wild       : Group (inactive)
Type entries; F1 when done. Enter ? for help, ?? for more help
|-----|
1 ? New index: C:/INDEXES/York, started: 21-09-2009 5:25.32 pm
End of index
```

Notice that MACREX adds a space after commas where appropriate.

Type: bushes,2<Enter>

```
|-----|
2 bushes,2
Add page number or press <RETURN>
```

Again, look at the bottom of the screen where the number prompt is now 3. Type a main heading, a space (or comma), the locator and <Enter>.

```
Macrex Version 8.10R.041/TOA/LM/MSC/UE: C:\INDEXES\York
dit                               help                               options
Ins ää.. a-z 9                   : Ignore case/no wild      : Group (inactive)
Type entries; F1 when done. Enter ? for help, ?? for more help
↑
1 bushes,2
2 ? New index: C:/INDEXES/York, started: 21-09-2009 5:25.32 pm
End of index
```

Notice that this page number (locator) is a range. Always type a hyphen when entering a locator range. (Output options allow you to change the hyphen to whatever the client requires.)

Type: trees 4-6<Enter>

This time, use a space rather than a comma before the page range.

```
↑
3 trees 2-6
```

Time for a subheading

MACREX separates heading levels with commas. Thus, to create a subheading, type main heading, comma, subheading, [comma / space], and locator followed by <Enter>.

```
Macrex Version 8.10R.041/TOA/VM/MS/UE: C:\INDEXES\York
dit help options
Ins ää.. a-z 16 : Ignore case/no wild : Group (inactive)
Type entries; F1 when done. Enter ? for help, ?? for more help
1
1 bushes, 2
2 trees, 2-6
3 ? New index: C:/INDEXES/York, started: 21-09-2009 5:25.32 pm
End of index
```

This time, you decide: type a comma or type a space before the number.

Type: trees,apricots,5<Enter>

```
4 trees,apricots,5
```



^See^ vs. ^See also^ cross-references a.k.a.: “Look there” vs. “Could look there as well.”

```
Macrex Version 8.10R.041/TOA/LM/MSC/UE: C:\INDEXES\York
dit help options
Ins äá.. a-z: 27 : Ignore case/no wild : Group (inactive)
Type entries; F1 when done. Enter ? for help, ?? for more help
1
5 peacocks, roosting, 6
6 shrubs see bushes; trees
7 trees, 2-6
8 apple, 5-6
9 apricots, 5
10 peacocks, 6
11 ? New index: C:/INDEXES/York, started: 21-09-2009 5:25.32 pm
End of index
```

Some bushes are also known as brambles; some are not.

Type: bushes, <Alt><F1>brambles<Enter>

Pressing <Alt><F1> automatically generates ^see also^

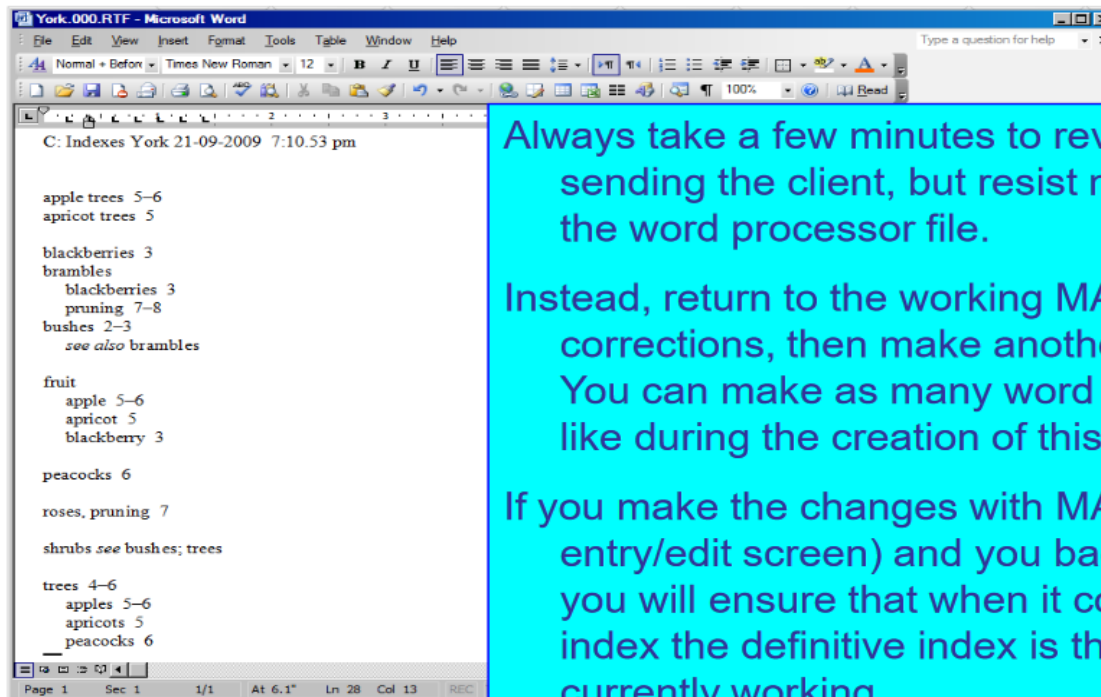
When writing a see also cross-reference, always include a comma after the heading.

```
12 bushes, ^see also^ brambles
```



Take a look at the final index...

After pressing <F> at the Main Menu, a couple of screens will flash by and then your word processor should load, having opened the newly created RTF file.



Always take a few minutes to review what you will be sending the client, but resist making changes to the word processor file.

Instead, return to the working MACREX index, make the corrections, then make another word processor file. You can make as many word processor files as you like during the creation of this index.

If you make the changes with MACREX (at the index entry/edit screen) and you back up the final index, you will ensure that when it comes time to update the index the definitive index is the one on which you are currently working.

Cindex



Cindex

- » Cindex is a uniquely capable program for preparing indexes to books, newspapers and other periodical publications.
- » It offers the professional indexer unmatched features and ease of use.
- » You can also use it to prepare glossaries, or to create subject authority lists based on existing indexes.



- » Cindex does not replace you as the indexer, but supports you through a host of features that greatly simplify index preparation and enable you to produce the finest indexes in virtually any format.
- » It handles all the time-consuming steps, such as sorting, checking cross-references, and formatting, freeing you to concentrate on the facts and ideas developed in the text



- » Major publishers use Cindex for indexing in-house and editing and formatting indexes from outside sources.
- » Cindex is indispensable to freelance indexers
- » it also provides the features librarians need for indexing newspapers and special collections.



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File Edit View Character Document Tools Window Help

Times New Roman

Bell.cdx

693 Moylan house, Templestowe, Vic. (1973)... 182
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Bell.cdx [Record 697]

Main Gordon homestead ("Birkenburn Station"), Bungendore, ACT (1968)

Sub 1 Bell's working method

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90 65 Jul 07 1998 22:54 INS

All Records [130] 0 New Unsorted

SKY Index Professional [c:\mydocu~1\indexes\change.skx]

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 1 1930s 212-13
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Acronyms
 sa rev
 ussr

Macros: F3=Open single quote | F5=Page-ordered subhea | F7=Copy previous head e
 F4=Close single quote | F6=En dash | F8=Date-ordered subhea

Press F1 for help | 862 | As Entered | Word by Word



software
flexible, 1
powerful, 2
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SKY

indexing
easy, 1
fast, 2
professional, 3

INDEX™ Professional

This Program is licensed to:

DEMO



Version 7.0

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Portions Copyright © 2000 VideoSoft.

SkyIndex: 2009 SKY Software

SKY Index Professional v7.0 User's Guide.txt (1) - SKY Index Professional Demo [162 days remaining.]

File Edit Format Utilities Search Group Label Index Options Tools View Help

محل نمایش تکثیر ها و زیر منوها

<Add/Edit Macro> a b c d e f g h i j k l x y z <Add/Edit Acronym>

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* All core editing commands are now assigned to single function key for quick editing.. SKY Index 7.0 User's Guide	* AutoComplete can be configured to update the Aut	SKY Index 7.0 User's Guide
* Allows up to nine criteria (subsearches) using Boolean AND or OR and a new PLUS feature SKY Index 7.0 User's Guide	* Conclusion	SKY Index 7.0 User's Guide
* AutoComplete can be configured to update the AutoComplete list if you edit an existing index entry. If you make a spelling mistake and then correct it, the old misspelled entry will no longer be suggested by AutoComplete.. SKY Index 7.0 User's Guide	* Configuring the Index	SKY Index 7.0 User's Guide
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* Core editing commands have modifiers for duplicating and grouping making it much easier to remember the commands for performing these compound commands.. SKY Index 7.0 User's Guide	* Duplicating Index Records	SKY Index 7.0 User's Guide
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* Find and Replace, SKY Index 7.0 User's Guide	* Generate an RTF File	SKY Index 7.0 User's Guide
* Full Unicode support. The Translation Table now includes the ability to define Unicode character translations quickly and easily	* Group on the heading under the marquee or the cu	SKY Index 7.0 User's Guide
	* If you notice an inaccuracy in this documentation,	
	* Loading Your Index into Your Word Processor	SKY Index 7.0 User's Guide
	* Press Ctrl+F3 to search for the currently highlighte	SKY Index 7.0 User's Guide
	* Press Ctrl+Shift+F3 to create a group based on th	SKY Index 7.0 User's Guide
	* Press F3 to find the next match or Shift+F3 to find	SKY Index 7.0 User's Guide
	* Roman numerals that are part of a page range are	SKY Index 7.0 User's Guide
	* SI7 will recognize and automatically format 'under'	SKY Index 7.0 User's Guide
	* SI7's Error Scan will correctly verify cross-referenc	SKY Index 7.0 User's Guide
	* SI7's Error Scan will now ignore general cross-refe	SKY Index 7.0 User's Guide
	* The Data Entry Grid now allows you to select an e	SKY Index 7.0 User's Guide
	* The features described in this documentation are s	
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	* The labels are shown in both the data entry grid an	SKY Index 7.0 User's Guide
	* The list of recently opened files now lists up to 9 in	SKY Index 7.0 User's Guide
	* The merge command now allows you to select mu	SKY Index 7.0 User's Guide
	* The proofing report will now group records by locat	SKY Index 7.0 User's Guide
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	* The status bar shows the name of the current reco	SKY Index 7.0 User's Guide
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	* There is a Go to next label function	SKY Index 7.0 User's Guide

تقسیم منو و زیر منو و شماره صفحات

Press F1 for help

Not Labeled 500 Sorted Word by Word (CMS)

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4

Example

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۲- نرم افزارهای نمایه سازی ترکیبی

1- IndexManager

2- Indexing in Word





index·manager



- » The flexible and intelligent indexing software for book indexes, catalogs, technical documentations and search applications in digital products.
- » Benefit from professional indexing features and integrate index entries into original documents.



Who uses Index-Manager?

- » Publishers, packagers, research and technical institutions, freelance editors, indexers, authors and students
- » For PHD theses, books, magazines, specialized texts, catalogues and technical documentation



How to work?

» 5 easy steps to your index

Import — **Indexing** — **Editing** — Verifying — **Export**










Import

- » In Index-Manager you can work on more than a hundred files at once by using the consolidated index preview.

Index-Manager supports the following file formats

- » **Microsoft Word** (.docx, .docm),
- » **Adobe InDesign** (.idml) and
- » **XML** after adapting it to your DTD.



 170413-documentation.en.html	13.08.2013 09:43	HTML-Datei	128 KB
 170413-documentation.en.idx	07.11.2016 10:37	IDX-Datei	0 KB
 170413-documentation_en.docx	27.04.2017 12:00	Microsoft Word-D...	66 KB
 170413-documentation_en.idx	27.04.2017 14:07	IDX-Datei	23 KB
 Dokumentation Index-Manager.idx	05.03.2017 11:34	IDX-Datei	19 KB
 Dokumentation Index-Manager.log	25.04.2017 15:36	Textdokument	58 KB
 Dokumentation Index-Manager.xml	05.03.2017 11:34	XML-Datei	105 KB

All indexing work is logged in separate files (.idx) until export. The idx-files are written in the same folder as the source documents and have the same source names.

.Index-Manager x64-Archive	27.04.2017 14:36	Dateiordner	
170413-documentation.en.html	13.08.2013 09:43	HTML-Datei	128 KB
170413-documentation.en.idx	07.11.2016 10:37	IDX-Datei	0 KB
170413-documentation_en.docx	27.04.2017 14:36	Microsoft Word-D...	50 KB
Dokumentation Index-Manager.idx	05.03.2017 11:34	IDX-Datei	19 KB
Dokumentation Index-Manager.log	25.04.2017 15:36	Textdokument	58 KB
Dokumentation Index-Manager.xml	05.03.2017 11:34	XML-Datei	105 KB

During export the idx-files are emptied, the software automatically creates a storage folder with all work files and original source documents.



Indexing in Word



Mark Index Entry ? X

Index

Main entry:

Subentry:

Options

Cross-reference:

Current page

Page range

Bookmark: ▾

Page number format

Bold

Italic

This dialog box stays open so that you can mark multiple index entries.

کلیدواژه انتخاب شده در این کادر ظاهر می شود

جهت انتخاب زیرمدخل و توضیح مدخل اصلی کلمه یا عبارت خود را در اینجا وارد می کنیم

امکان ایجاد ارجاع به کلیدواژه های دیگر

قابلیت صفحه جاری برای در نظر گرفتن شماره صفحات کلیدواژه اصلی

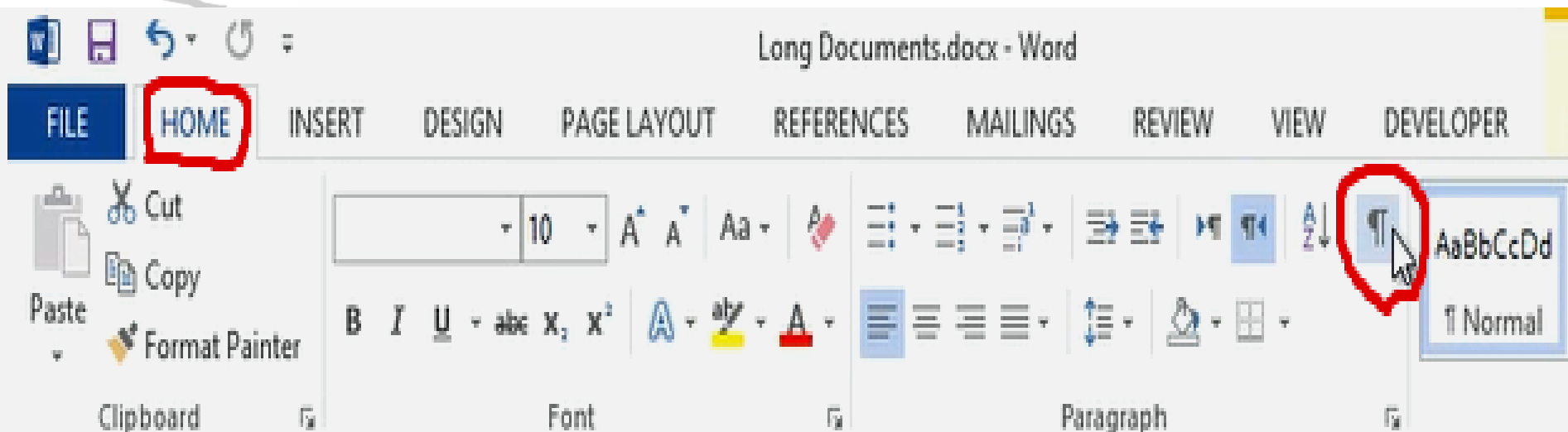
امکان نشانه گذاری کلیدواژه انتخابی فقط در صفحه جاری نه در کل متن

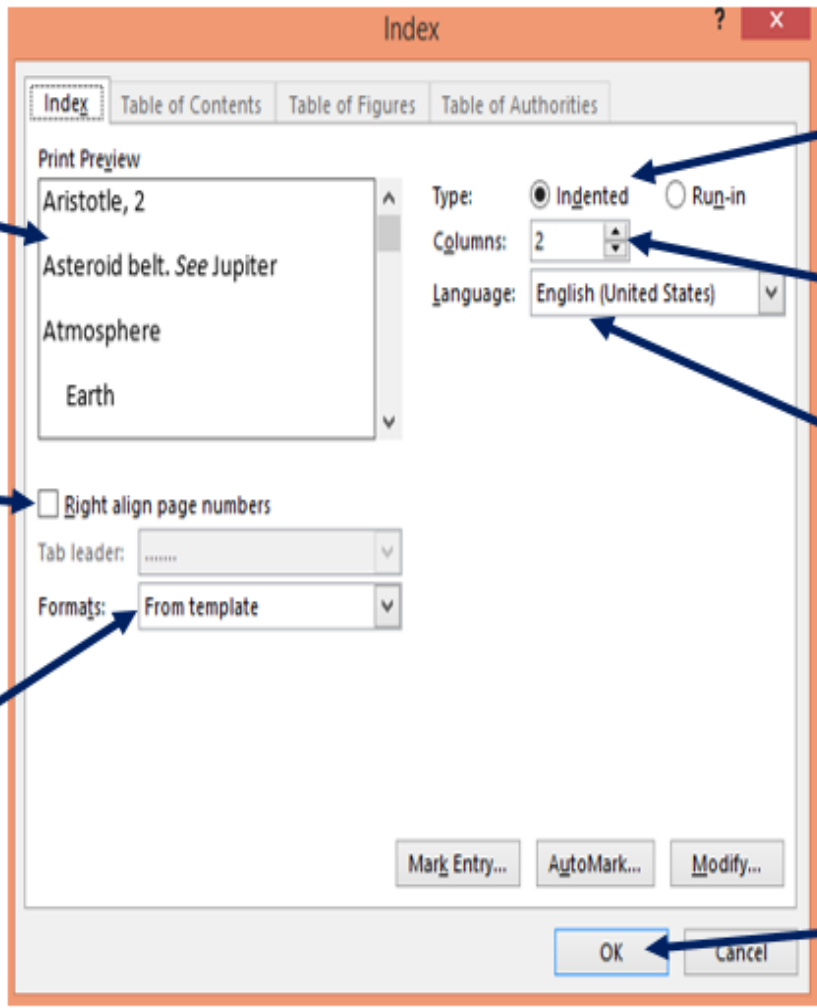
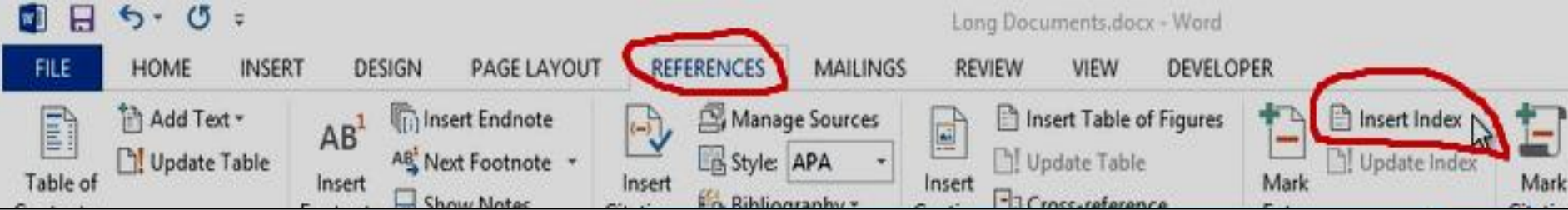
امکان نشانه گذاری هر آنچه از کلیدواژه انتخابی در متن وجود دارد

پس از انجام این مراحل ، کلمات انتخابی ما ، به صورت نمایه سازی شده همراه با نشانه های مارک شده در سند ایجاد می شود.

مانند : { XE . کلمات انتخابی ما }

برای حذف نشانه ها :





شکل ظاهری نمایه در این کادر نشان داده می‌شود

با تیک زدن این گزینه می‌توان بین کلیدواژه و شماره صفحه، فاصله ایجاد کرد

از این قسمت می‌توان شکل ظاهری نمایه که در کادر **Print Preview** مشاهده می‌شود را تغییر داد.

امکان ایجاد تورفتگی یا پیوسته‌نویسی برای مدخل‌های سلسله مراتبی

تعیین تعداد ستون‌های نمایه

انتخاب زبان نمایه

با کلیک روی این گزینه نمایه ایجاد می‌شود

مثال نمایه ایجاد شده :



به ترتیب حروف الفبا

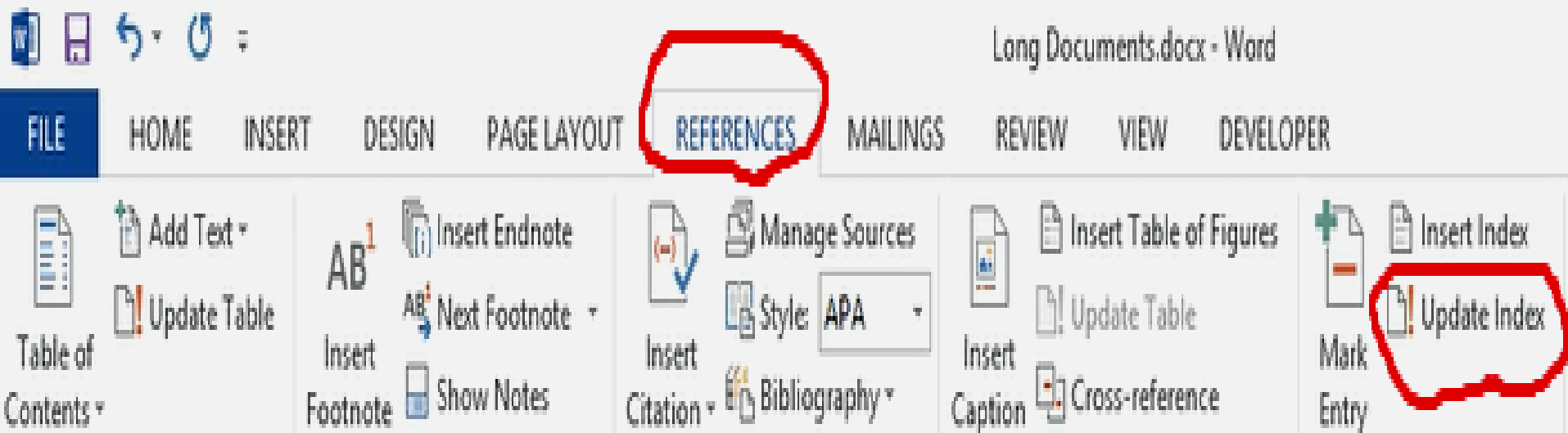
نمایه

ک	خ	ا
کاوش .نگاه کنید به جستجو	خزنده ۲	اصطلاح اخص ۹
ک	ر	اصطلاح اعم ۹
کنترل واژه‌ها ۸	رابطه جنس و نوع ۱۰	اصطلاح گزیده ۹
م	رابطه سلسله مراتبی ۱۰	اصطلاح ناگزیده ۹
مرجع ۹، ۸، ۶	رابطه کل و جزء ۱۰	اصطلاح وابسته ۹
ن	رابطه مصداقی ۱۰	اصطلاح نامه ۱۰، ۸، ۶، ۴
نظام یافته ۶	ز	اطلاع رسانی ۱
نمایه سازی ۱	زبان طبیعی ۸	اطلاعات ۸، ۵، ۴، ۳
و	س	القبایی ۶
وب	سازمان دهی ۴	ب
موتور جستجو ۴، ۳، ۲، ۱	سازه یاب ۲	بازایی ۸، ۱
ی	غ	ت
یاد داشت دامنه ۱۰	غیرمرجع ۶	ترسیمی ۶
		توصیفگر ۵، ۶
		ج
		جستجو ۳، ۱

چنانچه بعد از نمایه سازی ، قصد **اضافه نمودن واژه هایی دیگر** را به عنوان نمایه داشته باشیم این امکان در نرم افزار **Word** وجود دارد :

کلماتی که قصد نمایه سازی آنها را داریم به روشی که گفته شد انتخاب می کنیم.

سپس :



تمرین

۳- نرم افزارهای نمایه سازی ماشینی

- » LiveIndexer,
- » Simple Index
- » Textract

» نمایه یار



LiveIndexer

- » LiveIndexer is a dedicated back-of-the-book indexing software for the use of professional, academic, and occasional indexers.
- » It is fully featured, easy to learn, customizable, and adapted to no fewer than six languages: English, French, German, Italian, Portuguese, and Spanish.
- » Anyone in need of indexing a scholarly book, a dissertation, a journal, a report, a legal brief, a manual, a textbook, or even a multi-volume collection will find LiveIndexer a time-saver offering a trust-worthy high-quality end product. >

- » LiveIndexer can be used to index either **hard copies** or **imported electronic texts**.
- » It provides two distinct interfaces allowing indexers to enter entries, subentries, sub-subentries, and cross-references either by typing them or by selecting or clicking or tagging them directly in the text.



» LiveIndexer provides the user with full control of every aspect of index-making while doing the tedious work of keeping track of all entries, sorting them according to various sets of rules, and laying them out according to different standards.



Imported Electronic Texts

- » You may import up to five texts of any length at a time in **text-only format**, or **Rich Text Format (RTF)**, or **Microsoft Word**, or **Open Office**, or **HTML format**.
- » The five texts may be five different books, or five documents belonging to the same work, or any combination of these possibilities. **Each text can be linked to a distinct database** or **to a common database**.



LiveIndexer helps you paginate text correctly, and then you can create entries in a variety of ways: clicking, selecting, or tagging words with the mouse; keyboarding; and typing them in a floating palette



Live Index



The Index

STEP 1: Tell us where the Index is:

This entire document is the Index

STEP 2: How can we tell which numbers refer to pages in the book?

All numbers in the Index, without exception, are page references

STEP 3: How should we deal with number ranges (e.g. pages 183–89)

Intelligently (183 links to p.183, and 89 links to p.189)

How are number ranges separated?

- (hyphen)

The Book

STEP 4: Which document(s) does the Index refer to?

Active document only

Intended Output

STEP 5: What is the intended output (PDF or EPUB)?

PDF (creates links to page)

Appearance

Show visible rectangle around hyperlinks.

OK

Cancel

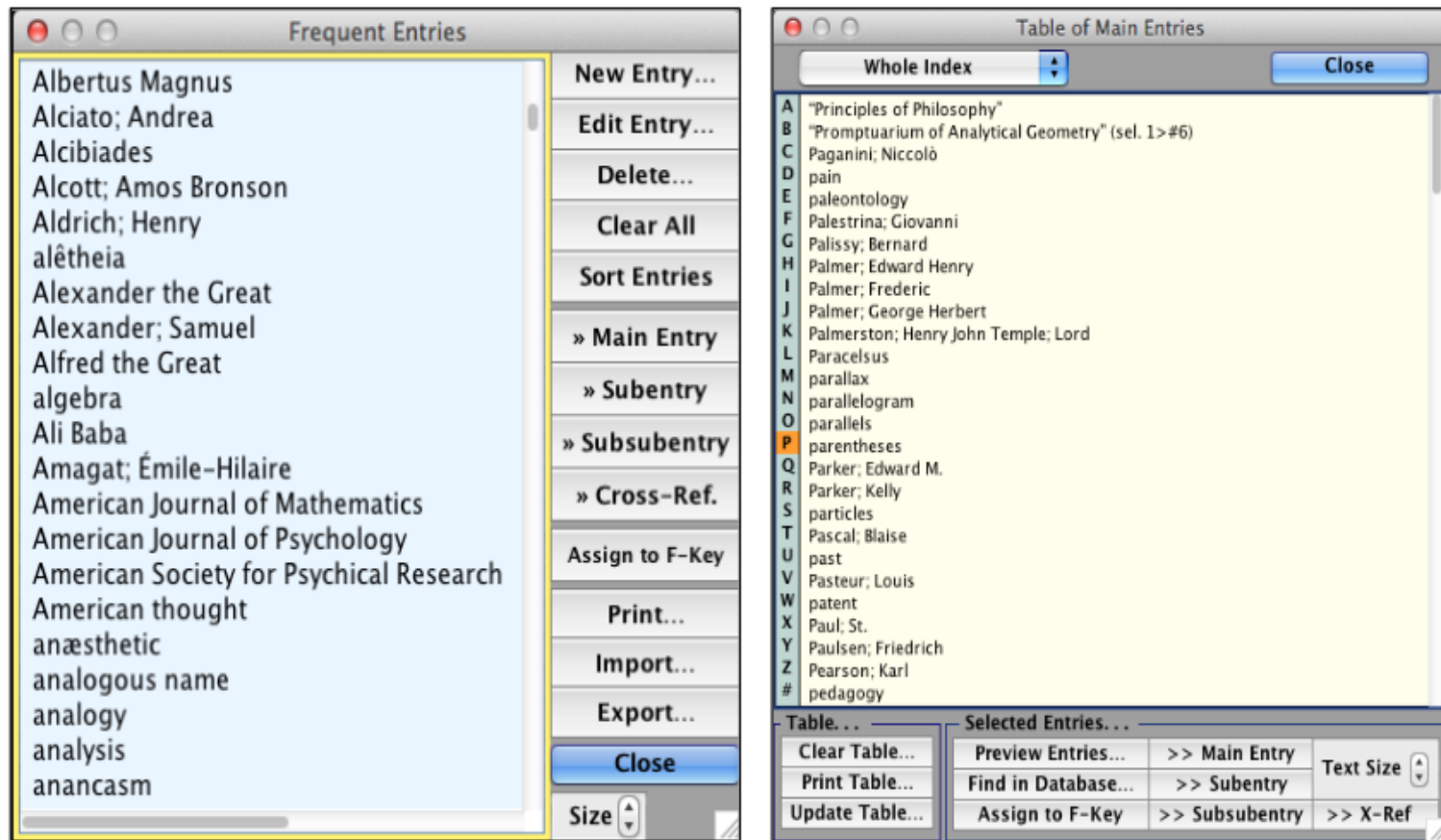
About...

E. Sample of Illustrative Screenshots of Interface Windows

The screenshot shows the 'LiveIndexer - Hard Copy Indexing' software interface. The window title is 'LiveIndexer - Hard Copy Indexing'. The interface is divided into several sections:

- Main entry:** Contains the text 'indeterminacy'. A 'Clairvoyant' checkbox is checked. The 'Page nos.' field is empty.
- Subentry:** Contains the text 'in the past'. A 'Clairvoyant' checkbox is checked. The 'Page nos.' field contains '312'.
- Sub-subentry:** The 'Clairvoyant' checkbox is unchecked, and the 'SSE Toggle' radio button is selected. The 'Page nos.' field is empty.
- Cross-reference:** The 'Page nos.' field is empty.
- Entry preview:** Shows a list of terms and page numbers:
 - indeterminacy, 8.179
 - and chance, 4.552
 - character of firstness, 6.181
 - fact of, 6.205
 - in the past, 6.208, 312
 - law's origin, 6.207
 - not subject to explanation, 8.087, 8.090, 101
- Right-hand menu:** A vertical list of options with up/down arrows:
 - LAST MAIN ENTRIES
 - COGNATE ENTRIES
 - FORMATTING CODES
 - INDICATORS
 - CURRENT PAGE NOS
 - LAST SUBENTRIES
 - LINKED TO MAIN E.
 - FORMATTING CODES
 - INDICATORS
 - CURRENT PAGE NOS
 - LAST SUBSUBENTRIES
 - LINKED TO SUBENTRY
 - FORMATTING CODES
 - INDICATORS
 - CURRENT PAGE NOS
 - XREF-LINKED ENTRIES
 - EXTRA XREF PROMPTS
- Extra Locators:**
 - Line Numbering:
 - Volume no.: 6
 - PREFIX 2: []
- Main Index Preview:** A large text area on the right showing a detailed index entry for 'indeterminacy', including sub-entries and page numbers:
 - indeterminacy, 8.179
 - and chance, 4.552
 - character of firstness, 6.181
 - fact of, 6.205
 - in the past, 6.208, 6.312
 - law's origin, 6.207
 - not subject to explanation, 8.087, 8.090
 - principle of, 6.202
 - pure firstness, 6.206
 - real, 4.486
 - womb of, 6.209
 - Indeterminism, 8.xcv
 - Index, 1.xxxii-xxxiii, 1.334, 1.469, 5.xxxii, 5
 - advantage of its use, 5.163-164, 5.379-
 - and argument, 2.058
 - as focusing attention, 5.224, 5.243, 5.4-
 - as kind of sign, 1.475-476, 1.480, 1.481
 - as representation, 2.056
 - definition of, 5.163, 5.245, 5.379
 - denoting premises, 5.182
 - discovery of, 5.xlvi
 - diversification of, 5.192-197
 - identification of, 5.192-197
 - in factors of the power, 5.196-197
 - in logic of classes, 5.185-186
 - in logic of number, 6.158
 - in logic of relatives, 5.177
 - in logical algebra, 5.164, 5.168-169, 5.1
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 - necessary in logic, 6.lxxxii
 - notation convention for, 5.207
 - of index, 5.186
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 - referring to individual, 5.xxxv, 5.xlvi
 - sign marked by first-degenerate thirdn
 - subjoint, 8.055, 8.056
 - subjoint letter, 5.115
 - symptom as, 5.164, 5.379
 - unartistic sign, 6.213
 - with quantifiers, 5.183-184, 5.193-197
 - Index-term, 1.484-485
 - India Survey, 4.371-372, 4.529-530
 - Individual. See also Community; Conscious

1. **First Primary Interface:** for hard-copy indexing, also showing the index preview visible when extending the window toward the right. NB: Each primary interface comes with its own menu bar chock-full of useful commands (not shown here).



3. Among the tools available in that interface are both the “Table of Main Entries” and the list of “Frequent Entries.” Entries in those lists can be entered into the fields by selecting them and clicking the appropriate button “>> Main Entry,” “>> Subentry,” etc.

List of Single Words by Frequency (Human Rights)

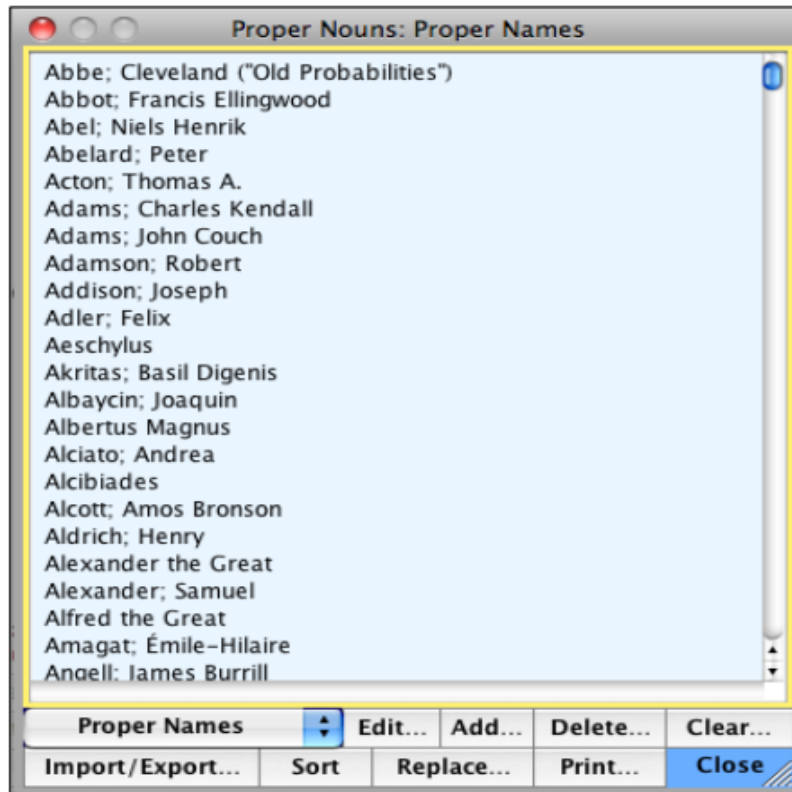
LiveIndexer can create a list of all single words that appear inside the imported text and display their frequency. You may select those you wish to index automatically. You have the option to exclude a list of words from the tally, and to add tallied words to the excluded list.

Tally single words from imported text		Excluded Words		Frequency count	
<input checked="" type="checkbox"/> Exclude listed words <input checked="" type="checkbox"/> Exclude numbers		Add words... Reset		Frequency	# of words
Sort alphabetically Sort by frequency		Delete selected words...		▲▼	▲▼
right	33	a		33	1
Article	30	A		30	2
Everyone	30	about		24	1
RIGHTS	24	above		15	1
HUMAN	15	absolutely		11	2
equal	11	accepted		10	4
freedom	11	accomplished		9	2
DECLARATION	10	accordingly		8	2
freedoms	10	accounted		7	6
Nations	10	accurately		6	3
one	10	actually		5	7
law	9	added		4	14
protection	9	admits		3	25
education	8	admitted		2	58
social	8	adopted		1	312
free	7	after			
full	7	again			
other	7	against			
United	7	ago			
UNIVERSAL	7	all			

English Add selected words to automatic entries Clear tally... Save & Close

10. Another tool allows you to compile instantly a non-redundant list of all the single words found in an imported text and select those that you'd like to index automatically.





12. LiveIndexer provides several sophisticated tools to index and administer lists of proper nouns, including proper names, place names, historical events, institutions, helping you to index them efficiently, automatically or not.

Shown on the left is a window providing access to multiple databases of proper nouns.

Shown next page are two powerful tools to build and manage lists of proper nouns, and to get them indexed automatically.



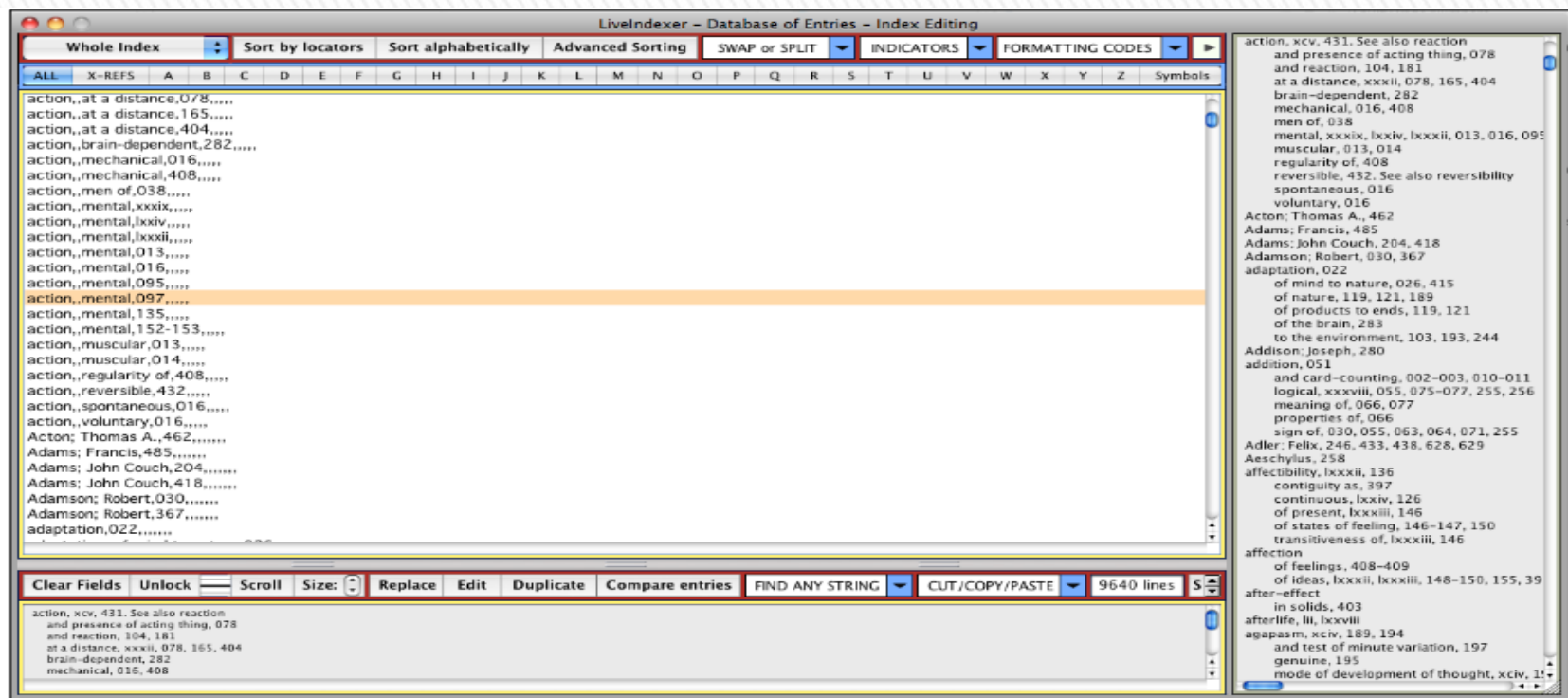
Extracting and Collecting Proper Nouns

English | 1. Import Source Text or File, or a List | W9 Selections.rtf | 2. Collect Proper Nouns | Clear Noun Lists/Unload Text... | Save All Fields | Close

Raw List of Capitalized Words & Phrases	Excluded Nouns	Proper Names of People	Place Names	Bibliographical Titles
S 1065 DeMorgan Dick Diodorus Dion Diophantus Dioscorides Dirichlets Don Dorado Dorian Doric Dositheus	D 2693 AA AB ABC ABCDG ABC Abhandlung About Above Absolute Absolutely AC ACB	N 187 S Aahmes Agricola; Rudolph Al-Khwarizm Albategnius Albertus Magnus Alexander the Great Amenemha III Amenhotep Anaximander Anaximenes Annibale Anselm	N 32 S Aegean Alps America Amsterdam Ann Arbor Argo Asia Auriga Babylon Babylonia Baltic Bari	N 16 S Almagest Alphonsine Tables Beatitudes Canterbury Tales Century Dictionary Commemoration Ode Dmesis Essay Concerning Human Understa Fundamental Problems Horologium Ilkhanian Tables Lay Sermons
Move Selection to Exclusion List >>	<< Move Back to Raw List	<< Move to Exclusion List	<< Move to Exclusion List	<< Move to Exclusion List
Move Selection to Proper Names >>	Move to Proper Names >>	Add to Proper Names Database	Add to Place Names Database	Add to Bibliographical Database
Move Selection to Place Names >>	Move to Place Names >>	Store in Thesaurus of Names	Store in Thesaurus of Places	Store in Bibliographical Thesaurus
Move Selection to Bibliographical Titles >>	Move to Bibliographical Titles >>	Go to List of Automatic Names	Add to Automatic Entries	Add to Automatic Entries
Delete Selected Lines Edit Selection	Delete Selected Lines Edit Selection	Delete Selected Lines	Delete Selected Lines	Delete Selected Lines
Archive Raw List into File...	Archive Excluded Nouns into File...	Edit Selection	Edit Selection	Edit Selection

14. Shown above is LiveIndexer's tool for automatically extracting proper nouns from a text, and letting you distribute them among several categories (themselves expandable and customizable).





15. Third Primary Interface: The Database of Entries / Index Editing Window. This window gives access to five distinct databases of entries and provides many tools allowing you to edit entries, search and replace strings of characters, verify cross-references, compare entries, eliminate redundancies, reconcile discrepancies among database fields, sort and merge databases, check and make corrections to page numbers or locator prefixes, and prepare the index for layout.



LiveIndexer - Index Layout

Whole Index | Lay Out Index... | Export Index... | Print Index... | << Index ready for printing or exporting. | Scroll

INDEX TO VOLUME 8

This index covers the following sections of the volume: the preface, the introduction, the chronology, Peirce's text, the editorial annotations, and some sections of the critical apparatus, including the chronological catalog, the headnotes, and the lists of emendations or alterations for substantial entries only.

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brain-dependent 282

TExtract[®]

The back-of-book indexing system



Power Email Extractor 4.0

File Newsgroups Email Addresses Tools Help

Load List Cancel Exclude List Save Emails Clear Emails Auto Save Settings Help

All News Groups Selected Groups

Groups to Extract From

News Group Name

- alt.support.anxiety-panic
- alt.support.norplant
- alt.support.srs
- alt.support.hypermobility
- alt.support.shyness
- alt.music.blur
- alt.music.nirvana.bootlegs
- alt.new-england
- alt.tv.mst3k
- trn.protocols.x500
- alt.brain.teasers
- alt.comp.editors.batch
- alt.music.soundgarden
- alt.agriculture.fruit
- alt.football.pro.ch
- alt.games.mk.mk3
- alt.music.h-blockx
- alt.student.affairs.net
- alt.ufc
- francom.justice
- it.discussioni.pena-di-morte
- mit.eecs.discuss
- tw.bbs.alumni.tssh-ccgsh
- alt.music.orb
- alt.paranoia.spambots
- alt.recovery.panic-anxiety.self-help
- alt.sports.hockey.nhl.ny-islanders
- fido.pascal-ger
- it.sport.formula1
- relcom.commerce.infoserv
- alt.cookies.yum.yum.yum
- alt.tv.pi

Remove Clear Save Open

Collected Email Addresses

Email Address	Name	News Group	Date Posted	Subject
lilyfox@iphouse.com	lilyfox@iphouse.com	visi.test	23 Sep 200...	Re: Nothing...
al@weirdenergy.com	Al	visi.test	Thu 20 Oct ...	Re: Here to ...
tjsmith108@gmail.com	tjsmith108@gmail.c...	mn.personals	13 Sep 200...	New Person...
stillson@hotmail.com	gaj	mn.personals	Fri 23 Sep 2...	Birth marks
stracman@comcast....	inventing	alt.support....	Mon 26 Sep ...	Re: Update ...
whistleblower@noe...	Whistleblower	alt.support....	Tue 27 Sep ...	bloggings o...
bluemoon@milkywa...	bluemoon	alt.support....	Tue 27 Sep ...	Re: bloggin...
indomitable2@netze...	Indomitable2@netz...	alt.support....	27 Sep 200...	Re: bloggin...
himssl@mindspring.c...	Sandy L	alt.support....	Tue 27 Sep ...	Re: Is Fred ...
sntvlst@yesmpps.com	Say NO to vile lying ...	alt.support....	Tue 27 Sep ...	Re: bloggin...
jocohen@comcast.net	Jo	alt.support....	Tue 27 Sep ...	Hey Fred
kre256@gmail.com	Karen	alt.support....	Wed 28 Se...	Re: AAAAAA...
sosw222@yahoo.com	sosw222@yahoo.com	alt.support....	29 Sep 200...	Re: rant rat...
mothwrangler@hot...	MothWrangler	alt.support....	Thu 29 Sep ...	FDA Advisor ...
j-s.b@sympatico.ca	Joanne	alt.support....	Fri 30 Sep 2...	Vocal and m...
nono@yes.com	Pablo	alt.support....	Sat 01 Oct ...	Doggie?
operalover@att.net	OperaLover@att.net	alt.support....	1 Oct 2005 ...	Re: AAAAAA...
blurtdurtwurd@wor...	Blurt Durtwurd	alt.support....	Sun 02 Oct ...	Re: TS and ...
nomoredeaththreat...	alexplora	alt.support....	Sun 02 Oct ...	Give Andy's ...
wetone@yuck.uk	Iceman	alt.support....	Sun 02 Oct ...	Whistleblo...
1c3m4n@gl4c13r.n3t	Iceman	alt.support....	Mon 03 Oct ...	Re: Whistle...
profiler@lvmhr.org	Profilor	alt.support....	Mon 03 Oct ...	Re: Mentall...
thelaststereogirl@...	Ligia	alt.support....	4 Oct 2005 ...	TS
fruity_galah_28@ho...	abbey	alt.support....	4 Oct 2005 ...	Re: TS
ok@vegassss.com	Linda	alt.support....	Wed 5 Oct ...	Re: TS
barticus@att.spam.n...	Randall Bart	alt.support....	Thu 06 Oct ...	Re: FAQ; M...
nobody@cypherpun...	Anonymous via the ...	alt.support....	Tue 11 Oct ...	Do PR like S...
pit.bull5@verizon.net	Pit Bull	alt.support....	Mon 17 Oct ...	Looking for ...
ipyjspa@yahoo.es	ipyjspa@yahoo.es	alt.support....	Mon 17 Oct ...	Cd-r Verbab...
soandso@webtv.net	SOandSO@webtv.net	alt.support....	Mon 17 Oct ...	Re: go away
braintankboogie@bl...	AndyB	alt.support....	Tue 18 Oct ...	Re: go away
kburra@tpg.com.au	Lara	alt.support....	Thu 20 Oct ...	Re: The seri...
brandyagain@yahoo...	brandyagain@yaho...	alt.support....	19 Oct 200...	Family mem...

alt.support.marriage

Connected to: allnews.readfreeweb.net Newsgroups: 32527 Selected Groups: 38 Extracted Emails: 1988

- » specialises in automatic and semi-automatic indexing software and services for analysing and accessing text information such as book texts and text data from surveys.
- » With some 25 years of experience in language technology and software development, our software conforms with the high standards of effectiveness and robustness users expect in production environments.



- » Over the years, our software has been in use in universities, publishing companies and editing services in the Netherlands and the United Kingdom.
- » Today, TExtract is used in over 60 countries worldwide



- » With **TExtract**, you create the back-of-book index for the printed and ebook editions of your book in three steps, using a **unique combination of automated and manual indexing**:
- » Just drop a PDF proof version of your book onto TExtract.
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- » You edit and expand the index using powerful and easy to use **in-context navigation**, **selection and editing features**, available in no other software.
- » Then you **export the formatted index**, review it and include it in your document source.



نمایه

نمایه ساز هوشمند فارسی

ایران ص ۲۵۰۵۰ / پاریس ص ۶۰
سازمان آمار ص ۳ / سازمان آمار ص ۲۲
ابن سینا ص ۱۰۴۰۱۰ / جلال آل احمد ص ۳۱۴
سازمان بین المللی ص ۳ / سازمان بورس ص ۲۲
سازمان زیباسازی ص ۱۰۰۰۱۱۲۵ / سازمان اژدها ص ۲۰۴
نخست وزیر ص ۸۹ / قاپچاق ص ۲۲