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# 1 Introduction

## 1.1 Preface

Org is a mode for keeping notes, maintaining TODO lists, and doing project planning with

## 2 Document Structure

Org is based on Outline mode and provides flexible commands to edit the structure of the document.

### 2.1 Outlines

Org is implemented on top of Outline mode. Outlines allow a document to be organized in a hierarchical structure, which (at least for me) is the best representation of notes and

When Emacs first visits an Org file, the global state is set to OVERVIEW, i.e. only the top level headlines are visible. This can be configured through the variable `org-startup-folded`, or on a per-file basis by adding a startup keyword `overview`,

## 2.6 Sparse trees

An important feature of Org mode is the ability to construct *sparse trees* for selected

*M-S-UP/DOWN*

Move the item including subitems up/down (swap with previous/next item of same indentation). If the list is ordered, renumbering is automatic.

*M-LEFT/M-RIGHT*

Decrease/increase the indentation of an item, leaving children alone.

*M-S-LEFT//*



## 3 Tables

Org comes with a fast and intuitive table editor. Spreadsheet-like calculations are supported in connection with the Emacs ``calc'` package (see the Emacs Calculator manual for more information about the Emacs calculator).

*M-UP*

*M-DOWN* Move the current row up/down.

*M-S-UP* Kill the current row or horizontal line.

*M-S-DOWN* Insert a new row above the current row. With a pre x argument, the line is created below the current one.

*C-c -* Insert a horizontal line below current row. With a pre x argument, the line is created above the current line.

*C-c RET* Insert a horizontal line below current row, and move the cursor into the row below that line.

*C-c ^* Sort the table lines in the region



If the description is a file name or URL that points to an image, HTML export (see [Section 12.4 \[HTML export\], page 32](#)) will inline the image as a clickable button. If there is no description at all and the link points to an image, that image will be inlined into the exported HTML file.

## 4.4 Handling links

Org provides method-1(andl1ro)2uilltoaxesu1357(in)28(to)-808(an)Org file and tofoill1(on)27wd the

ynthe22titleola22uilltocaptionTh(is)22ui(is)22uias

the kthe5.787wdabl7(h6eFTJ/cg)-38 1 oTJ/cllaexporpoi3(

exporjtotoeys-51(eo)9tokcccess-59Yexp-28(online)-J/on.5

## 5 TODO Items

Org mode does not maintain TODO lists as separate documents













## 7 Properties

Properties are key-value pairs associated with an entry. They live in a special drawer with the name `PROPERTIES`. Each property is specified on a single line, with the key (surrounded by colons) first, and the value after it:

```
* CD collection
** Classic
*** Goldberg Var305yPROPERTIES: c
```

1n

maybe(nhe)-645(the)-63(alloa)28(w)28(de)-645(v)56(al use)-63(fore)-63(ae)-645particular(prop)-27(P)-1(i)1



C-c .

```
*** TODO Call Trillian for a date on New Years Eve.  
    SCHEDULED: <2004-12-25 Sat>
```

Some tasks need to be repeated again and again. Org mode helps to organize such tasks using a so-called repeater in a DEADLINE, SCHEDULED, or plain timestamp. In the following example

```
** TODO Pay the rent
```

## 9 Capture - Re le - Archive

An important part of any organization system is the ability to quickly capture new ideas and tasks, and to associate reference material with them. Org defines a capture process to create tasks. It stores files related to a task (*attachments*) in a special directory. Once in the system, tasks and projects need to be moved around. Moving completed project trees to an archive file keeps the system compact and fast.

### 9.1 Capture

Org's method for capturing new items is heavily inspired by John Wiegley excellent remember package. It lets you store quick notes with little interruption of your work flow. Org lets

storing the note. Finally, the template itself, a string with %-escapes to fill in information











**View/Go to Org file***mouse-3*

- SPC      Display the original location of the item in another window. With *pre x arg*, make sure that the entire entry is made visible in the outline, not only the heading.
- TAB      Go to the original location of the item in another window. Under Emacs 22, *mouse-1* will also work for this.
- RET      Go to the original location of the item and delete other windows.

**Change display**

- o*      Delete other windows.



## 11 Markup for rich export

When exporting Org-mode documents, the exporter tries to reflect the structure of the document as accurately as possible in the backend. Since export targets like HTML,  $\text{\LaTeX}$ ,







## 12 Exporting

## 12.4 HTML export

`C-c C-e h` Export as HTML file `'myfile.html'`.

`C-c C-e b` Export as HTML file and immediately open it with a browser.







## 15 Miscellaneous

### 15.1 Completion

Org supports in-buffer completion with *M-TAB*. This type of completion does not make use of the minibuffer. You simply type a few letters into the buffer and use the key to complete text right there. For example, this command will complete `TEX` symbols after ``\`, `TODO` keywords at the beginning of a headline, and tags after ``:` in a headline.

### 15.2 A cleaner outline view