

# org-trello Manual

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Sync Emacs org-mode with Trello.com.

Manual by Daniel Birket  
Package by Antoine R. Dumont

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This manual describes how to install and use the Emacs package org-trello, version 0.8.1, released 2018-03-18, written and copyright ©2013-2017 by Antoine Dumont, to synchronize org-mode TO-DO lists with Trello.com (<https://trello.com>).

This manual was written with reference to the org-trello source-code, which begins with this license and non-warranty statement:

```
;;; org-trello.el
;; Minor mode to synchronize org-mode buffer and trello board

;; Copyright (C) 2013-2017 by Antoine R. Dumont (@ardumont)
;; Author: Antoine R. Dumont <antoine.romain.dumont@gmail.com>
;; Maintainer: Antoine R. Dumont

;; Version: 0.8.1
;; URL: https://github.com/org-trello/org-trello

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# 1 TODO About org-trello

Why use org-trello?

## 2 TODO Installing org-trello

Installing...

## 3 TODO Connecting to Trello.com

Connecting...

## 4 Using org-trello

This section describes how to use org-trello.

### 4.1 TODO Quick Start

### 4.2 Command Descriptions

This section describes all commands.

#### 4.2.1 WORK Summary of Commands

All default org-trello key-bindings use the “C-c o” prefix.

*Note:* You may type “C-c o C-h” to display help for most org-trello key bindings.

Keys	Command
C-c o C-h	Display help on all key-bindings with C-c o prefix.
C-c o v	Display the version of org-trello.
C-c o i	Install the Trello.com access key and token.
C-c o I	Select an existing Trello board and attach this file to it.
C-c o b	Create a new Trello board and attach this file to it.
C-c o u	Update this file’s attachment to its Trello board.

#### 4.2.2 TODO Connection Commands

This section describes the functions used to connect org-trello to Trello.com and to attach an org file to a Trello board.

#### 4.2.3 WORK Synchronization Commands

This section describes the synchronization functions.

##### **org-trello-sync-buffer**

Type “C-c o s” to sync the entire buffer TO the Trello board.

Type “C-u C-c o s” to sync the entire buffer FROM the Trello board.

#### 4.2.4 TODO Editing Commands

This section describes the functions used to edit cards, comments and list items.

#### 4.2.5 TODO Misc. Commands

This section describes other functions not listed above.

### 4.3 TODO How to Perform Tasks

This section describes how to use commands to perform tasks with org-trello.

## 5 TODO Frequently-Asked Questions

FAQ...



## 6 TODO Troubleshooting org-trello

Troubleshooting. . .

## 7 Customizing org-trello

This section describes how you may customize org-trello.

### 7.1 CHEK Customizing the Prefix Keybinding

By default, org-trello uses the prefix keybinding “C-c o” to begin (almost) all of its commands. You may change this by customizing the variable “org-trello-current-prefix-keybinding”.

To customize “org-trello-current-prefix-keybinding”, type “C-h v org-trello-current-prefix-keybinding RET” to display the help text for this variable. Then follow the “customize” link on the last line. You may then use the customize interface to set another prefix keybinding.

*Note:* If org-trello is already running, you must restart emacs after customizing this variable (or run “M-x org-trello-mode” - *twice*).

You may also change this setting in your emacs initialization file. For example, to change the org-trello prefix keybinding to “C-c x” add these lines to your ~/.emacs (or ~/.emacs.d/.init.el) file:

```
(require 'org-trello)
(custom-set-variables '(org-trello-current-prefix-keybinding "C-c x"))
```

For an example, please see my startup file (<https://github.com/ardumont/orgmode-pack/blob/master/orgmode-pack.el#L57>).

### 7.2 CHEK Customizing Individual Keybindings

To redefine one or more org-trello-mode command keybindings, you should create a function to define keys in the org-trello-mode-map and hook your function to the org-trello-mode-hook. This will make org-trello run your function each time it starts.

```
(require 'org-trello)

(defun def-my-org-trello-keys () "Define my org-trello keys."
  (define-key org-trello-mode-map (kbd "C-c x v") 'org-trello-version)
  (define-key org-trello-mode-map (kbd "C-c x i") 'org-trello-install-key-and-token)
  (define-key org-trello-mode-map (kbd "C-c x I") 'org-trello-install-board-metadata)
  (define-key org-trello-mode-map (kbd "C-c x c") 'org-trello-sync-card)
  (define-key org-trello-mode-map (kbd "C-c x s") 'org-trello-sync-buffer)
  (define-key org-trello-mode-map (kbd "C-c x a") 'org-trello-assign-me)
  (define-key org-trello-mode-map (kbd "C-c x d") 'org-trello-check-setup)
  (define-key org-trello-mode-map (kbd "C-c x D") 'org-trello-delete-setup)
  (define-key org-trello-mode-map (kbd "C-c x b") 'org-trello-create-board-and-install)
  (define-key org-trello-mode-map (kbd "C-c x k") 'org-trello-kill-entity)
  (define-key org-trello-mode-map (kbd "C-c x K") 'org-trello-kill-cards)
  (define-key org-trello-mode-map (kbd "C-c x a") 'org-trello-archive-card)
  (define-key org-trello-mode-map (kbd "C-c x A") 'org-trello-archive-cards)
  (define-key org-trello-mode-map (kbd "C-c x j") 'org-trello-jump-to-trello-card)
  (define-key org-trello-mode-map (kbd "C-c x J") 'org-trello-jump-to-trello-board))
```

```
(define-key org-trello-mode-map (kbd "C-c x C") 'org-trello-add-card-comments)
(define-key org-trello-mode-map (kbd "C-c x o") 'org-trello-show-card-comments)
(define-key org-trello-mode-map (kbd "C-c x l") 'org-trello-show-card-labels)
(define-key org-trello-mode-map (kbd "C-c x u") 'org-trello-update-board-metadata)
(define-key org-trello-mode-map (kbd "C-c x h") 'org-trello-help-describing-bindings)
```

```
(add-hook 'org-trello-mode-hook 'def-my-org-trello-keys)
```

*Note:* This will not update the help messages to match your key-bindings nor remove the default keybindings.

You may add several lines like this one to your hook function to remove specific existing org-trello keybindings:

```
(define-key org-trello-mode-map (kbd "C-c o v") nil)
```

## 7.3 TODO Customizing org-trello Variables

## 8 Contributing to org-trello

Contributing...

### 8.1 CHEK Credits

Many thanks to all the contributors (<https://github.com/org-trello/org-trello/graphs/contributors>) to org-trello, including:

@dtebbs (<https://github.com/dtebbs>)

PR - fix on the card description (<https://github.com/org-trello/org-trello/pull/173>)

@jasom (<https://github.com/jasom>)

PR - improvements on the trello card's description rendering (<https://github.com/org-trello/org-trello/pull/175>).

@nicferrier (<https://github.com/nicferrier>)

marmalade (<http://marmalade-repo.org/>), elnode (<https://github.com/nicferrier/elnode>), emacs clean install ([http://nic.ferrier.me.uk/blog/2012\\_07/emacs-packages-for-programmers](http://nic.ferrier.me.uk/blog/2012_07/emacs-packages-for-programmers))...

@nicolas\_roche ([https://twitter.com/nicolas\\_roche](https://twitter.com/nicolas_roche))

logo and the multiple suggestions regarding the web design part.

@nmassyl (<https://twitter.com/nmassyl>)

multiple exchanges on design and functionalities.

@purcell (<https://github.com/purcell>)

various discussions, suggestions regarding packaging on Melpa (<http://melpa.milkbox.net/>)

@puzan (<https://github.com/puzan>)

org-trello's el-get recipe

and thanks to all those that opened issues (<https://github.com/org-trello/org-trello/issues>) or pull requests (<https://github.com/org-trello/org-trello/pulls>).

Also, thank you to the entire free-software community world-wide, including the creators and contributors of Emacs and org-mode.

### 8.2 CHEK Release Notes

The separate release-notes file ([release-notes.org](https://release-notes.org)) records the primary changes in each release of org-trello. Please also see the repository (<https://github.com/org-trello/org-trello>) on GitHub for a detailed history.

# Appendix A DONE GNU General Public License

Version 3, 29 June 2007

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## Appendix C Indices

This section contains the concepts, commands, functions and variables indices.

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