

# Rudel Reference Card

<http://rudel.sourceforge.net>

(for Rudel version 0.3 of May 2010)

## Key Bindings

All key bindings are only available when the global Rudel minor mode is enabled. See "Minor Modes" below.

## Hosting and Joining

Join a Rudel session	<code>C-c c j</code>
Leave a Rudel session	<code>C-c c e</code>
Host a Rudel session	<code>C-c c h</code>

## In a Session

The following commands are available once a Rudel session has been joined:

Change color	<code>C-c c c</code>
Create and publish document for buffer	<code>C-c c p</code>
Subscribe to a document	<code>C-c c s</code>

The following commands are only available if the current buffer has an associated document (achieved by publishing or subscribing):

Detach buffer from document (unsubscribe)	<code>C-c c u</code>
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## Minor Modes

### Global Rudel Minor Mode

The global Rudel minor mode `global-rudel-minor-mode` is responsible for installing the Rudel menu and keymap.

### Participants in Header Line

The mode `(rudel-header-subscriptions-minor-mode)` shows subscribed users in the header line of the buffer.

The associated global mode `(global-rudel-header-subscriptions-mode)` turns the mode on or off in all suitable buffers.

### Buffer Status in Mode Line

The mode `(rudel-mode-line-publish-state-minor-mode)` shows the publication state of the buffer in its mode line (P: published, -: not published)

The associated global mode `(global-rudel-mode-line-publish-state-mode)` turns the mode on or off in all suitable buffers.

## Backends

Rudel uses various kinds of backends to provide multiple pluggable implementations of functionalities like communication protocols, network transport, session initiation and parts of the user interface.

## Protocol

### Obby

This backend implements the obby protocol used by the Gobby collaborative editor until (including) version 0.4.9.

### Infinote

This backend implements the infinote protocol used by the Gobby collaborative editor starting with version 0.5.

## Transport

## IRC

## Session Initiation

### Configured Sessions

Frequently used sessions can be configured permanently using the `rudel-configured-sessions` customization variable. When there are configured sessions, connecting to one of these session is offered when joining a session using `C-c c j`.

### Zeroconf

The Zeroconf backends discovers collaboration sessions which are advertised using, well Zeroconf. Currently, it works for Rudel (obby backend) and Obby servers. When there are Zeroconf-advertised sessions, using `C-c c j` to join a session will display these sessions.

## Example

### Joining a

#### Without Ze

```
C-c c j
Server: SE
Port (default
Username: M
Color: COL
(use bright co
When connect
- Use Encrypt
When connect
- Use Encrypt
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This passwor
User Passwor
This passwor
```

#### With Zeroconf

```
C-c c j
Choose Sessi
(Note: by ch
above behavio
Username: M
Color: COL
Global Passw
User Passwor
```

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