

Rudel Reference Card

<http://rudel.sourceforge.net>

(for Rudel version 0.2 of March 2010)

Key Bindings

All key bindings are only available when the global Rudel minor mode is active. See “Minor Modes” below.

Hosting and Joining

Join a Rudel session	C-c c j
Leave a Rudel session	C-c c e
Host a Rudel session	C-c c h

In a Session

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

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

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

Detach buffer from document (unsubscribe)	C-c c u
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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-minor-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-minor-mode`) turns the mode on or off in all suitable buffers.

Backends

In Rudel, various kinds of backends are used 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 4.9.

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.

Examples

Joining a Session with the obby backend

Without Zeroconf Discovery

C-c c j

Server: *SERVER* RET

Port (default 6522): RET

Username: *NAME* RET

Color: *COLOR* RET

(use bright colors like yellow)

When connecting to a Rudel server:

- Use Encryption (yes or no): *NO* RET

When connecting to a Gobby server:

- Use Encryption (yes or no): *YES* RET

Global Password: *PASSWORD* RET

This password controls access to the session; just RET for none

User Password: *PASSWORD* RET

This password prevents name stealing; just RET for none

With Zeroconf Discovery

C-c c j

Choose Session: Zeroconf advertised session "*NAME*"RET

(Note: by choosing "ask-protocol" here, you can still get the above behavior)

Username: *NAME* RET

Color: *COLOR* RET

Global Password: *PASSWORD* RET

User Password: *PASSWORD* RET

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written by Jan Moringen

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