

Gobby

Window
Main Window and entry point

Operations

Operations currently running in the background asynchronously such as:

Loading/Storing files
Subscribing to a session
Joining a user into a session

Commands

Classes handling user interface commands such as File->Open, Edit->Undo, etc.

Folder

Container for all text documents currently open

Browser

Server and Document browser in the left pane in the Gobby window

GtkSourceView library

<http://projects.gnome.org/gtksourceview>

GtkSourceView

A GTK+ widget on top of GtkTextView which extends GtkTextView by implementing features typical for a source code editor such as syntax highlighting.

GtkSourceBuffer

GtkSourceBuffer contains the actual text for the GtkSourceView to show. It is based on GtkTextBuffer from GTK+.

TextSessionView

Manages one text document

libinfinity

InfTextGtkView

Draws remote cursors and selections into a GtkTextView widget.

InfTextGtkBuffer

Implements the InfTextBuffer interface which provides the current document content to InfTextSession. It does so by storing the text in a GtkTextBuffer so that it can directly be shown by a GtkTextView in the GUI.

InfTextSession

Implements the network protocol for synchronization changes to a single text document.

InfGtkBrowserView

GTK+ widget based on GtkTreeView which shows the list and handles exploration of the nodes on the server when the user expands the tree view item

InfAdoptedAlgorithm

Implements the concurrency control algorithm for conflict resolution and local group Undo. This uses the adOPTed algorithm.

InfCBrowser

Provides API to browse a remote infinote directory as published by infinoted. Implements the network protocol.

InfTextDefaultBuffer

Another implementation of the InfTextBuffer interface which stores the document content itself.

InfDirectory

Publishes documents which can be browsed and edited by clients. Also implements the server-side part of the network protocol to talk to clients.

infinoted

InfinotedRun

Runs the main loop of the server.

InfinotedStartup

Contains resources required to run the server. This includes the TLS credentials and the SASL context.

InfinotedOptions

Parses configuration options from the command line and config files and validates them.

