ConnectionNotifier, ErrorNotifier und EventNotifier sind ein jeweils typedef auf sigc::signal, und dienen den Observerpattern. Siehe dazu im Text weiteres.

conn: mpd connection * m ConnNotifier: ConnectionNotifier m ErrorSia: ErrorNotifier lastHost: ustring hostChanged: bool is_connected(): bool connect(): bool disconnect(): bool check_error() : bool clear_error() : bool signal connection change(): ConnectionNotifer& emit_connection_change() *AbstractItemGenerator* +void fill_queue() +void fill_queue_changes() +void fill_playlists() +void fill_outputs() +void fill_filelist() MPD::Client

MPD::Connection

MPD::Listener

mp Conn: Connection* m Async: mpd async* idle_events: unsigned

is idle: bool

<u>mp_Notifier : Eve</u>ntNotifer†

+ enter() : bool + leave() : bool + is idling(): bool + force_update()

MPD::NotifyData

- mp Conn: Connection

- Status : Status

- Statistics : Statistics

- mp Song: Song

- mp_NextSong : Song

get_Status()

get_...

<u>update_all()</u>

MPD::BaseClient

- mp Listener: Listener*

- m_Conn : Connection

- EventNotifer

+ is_connected() : bool

+ get_status() : Status *

+ signal client update

: EventNotifier&

+ signal_connection_change

: ConnectionNotifier

+ force update()

BaseClient

__connect(): bool

disconnect(): bool

- timeout_reconnect()

- handle_errors()

- + Client()
- + connect()
- + disconnect()
- + playback_next() : bool

(weitere Konkrete Clientanweisungen)

- +void fill_queue()
- +void fill_queue_changes()
- +void fill_playlists()
- +void fill_outputs()
- +void fill_filelist()