

ws_session

- ws_ : websocket::stream< beast::ssl_stream< beast::tcp_stream > >
- buffer_in : beast::flat_buffer
- outQueueMaxSize : const size_t
- actualPageID : uint64_t
- authenticated_m : bool
- outQueue : std::queue< std::shared_ptr< ws_message > >
- dnSubscriptions : std::set< std::string >
- pnSubscriptions : std::set< std::string >
- websocketServer_m : WebSocketServer*

+ ws_session(: tcp::socket) «constructor»

+ ~ws_session() «destructor»

+ run()

+ on_handshake(ec : beast::error_code)

+ on_accept(ec : beast::error_code)

+ after_read(ec : beast::error_code, bytes_transferred : size_t)

+ on_write(ec : beast::error_code, bytes_transferred : size_t)

+ on_send(msg : std::shared_ptr< ws_message >, filterEn : bool)

+ send(msg : std::shared_ptr< ws_message >&)

+ sendFiltered(msg : std::shared_ptr< ws_message >&)

+ checkDataNodeSubscription(sqlId : const std::string&) : bool

+ checkParamNodeSubscription(sqlId : const std::string&) : bool

+ setAuthenticated()

+ setSubscriptions(dnSubscriptions : const std::set< std::string >&, pnSubscriptions : const std::set< std::string >&)

+ setPage(newPageID : const uint64_t&)

- asyncReading()

- dispatch(msg : const ws_message&, ws_session_ : std::shared_ptr< ws_session >)