

## ChatPDU

- pduType: PduType
- userName: String
- eventUserName: String
- clientThreadName: String
- serverThreadName: String
- sequenceNumber: long
- message: String
- clients: Vector<String>
- serverTime: long
- clientStatus: ClientConversationStatus
- errorCode: int
- numberOfReceivedChatMessages: long
- numberOfSentEvents: long
- numberOfReceivedConfirms: long
- numberOfLostConfirms: long
- numberOfRetries: long

- +ChatPDU()
- +ChatPDU(type: PduType, clients: Vector<String>)
- +ChatPDU(type: PduType, message: String)
- +createLogoutEventPdu(): ChatPDU
- +createLoginEventPdu(): ChatPDU
- +createLoginResponsePdu(): ChatPDU
- +createChatMessageEventPdu(): ChatPDU
- +createLogoutResponsePdu(): ChatPDU
- +createChatMessageResponsePdu(): ChatPDU
- +createLoginErrorResponsePdu(): ChatPDU
- +createLoginEventConfirm(): ChatPDU
- +createLogoutEventConfirm(): ChatPDU
- +createChatMessageEventConfirm(): ChatPDU