Relational Schema

SessionUser(<u>ID</u>, DisplayName, SessionID)

SessionRoom(<u>ID</u>, OwnerID, SessionPassword, Timestamp)

Message(<u>ID</u>, SessionID, MsgContents, PosterID, ReplyTo, Likes, Approved)

BugReport(<u>ID</u>, Category, BugText, Status, Timestamp)

PanicButton(<u>ID</u>, PanicType, Desc)

PanicResponse(<u>ID</u>, PanicType, Panicker, SessionRoom, LogTime)

MessageLikes(<u>ID</u>, LikerID, MessageID)

Foreign Keys:

UserSession(SessionID) -> SessionRoom(<u>ID</u>)

SessionRoom(OwnerID) -> SessionUser(<u>ID</u>)

Message(SessionID) -> SessionRoom(<u>ID</u>)

Message(PosterID) -> UserSession(<u>ID</u>)

Message(ReplyTo) -> Message(<u>ID</u>)

PanicResponse(PanicType)->PanicButton(<u>ID</u>)

PanicResponse(Panicker)->SessionUser(<u>ID</u>)

PanicResponse(SessionRoom)->SessionRoom(<u>ID</u>)

MessageLikes(LikerID)->SessionUser(<u>ID</u>)

MessageLikes(MessageID)->Message(<u>ID</u>)