TalkClient

clientId srpSalt srpVerifier srpSecret gcmRegistration gcmPackage apnsToken apnsUnreadMessages timeRegistered timeLastLogin timeLastPush

TalkClientInfo

clientTime clientName clientVersion clientBuildNumber clientLanguage systemName systemVersion systemLanguage deviceModel supportTag

TalkGroup

groupld groupName groupTag groupAvatarUrl state lastCHanged groupType sharedKeyld sharedKeyldSalt keySupplier keyDate groupKeyUpdateInProgress

TalkRelationship

relationshipId clientId otherClientId state lastChanged

timeReady

TalkPresence

clientId clientName clientStatus timestamp avatarUrl keyld connectionStatus

TalkKey

publicKeyId clientId keyld key timestamp

TalkPrivateKey

privateKeyld clientId keyld key timestamp groupKeyld groupKeyldSalt

TalkToken

clientId state purpose secret generationTime expiryTime useCount maxuseCount

TalkGroupMember

memberld groupld clientId role state memberKeyld encryptedGroupKey sharedKeyld sharedKeyldSalt sharedKeyDate keySupplier lastChanged

TalkEnvironment

clientId groupld type name timestamp timeReceived locationType geoLocation accuracy bssids identifiers

TalkDelivery

deliveryld messageld messageTag senderld receiverId groupId state keyld keyCiphertext timeAccepted timeChanged timeUpdatedOut timeUpdatedIn timeAttachmentReceived attachmentState reason

TalkMessage

messageld messageTag senderld salt body attachment attachmentFileId timeSent numDeliveries sharedKeyld shareadKeyldSalt hmac signature system attachmentUploadStarted attachmentUploadFinished

TalkAttachment

attachmentId url filename mimeType contentSize mediaType aspectRatio hmac

TalkServerInfo

serverTime supportMode version commitId protocolVerions

TalkClientMessage

clientMessageId messageld messageTag conversationContact senderContact message incomingDelivery outgoingDelivery attachmentUpload attachmentDownload text deleted seen timestamp hmac signature inProgress

TalkClientContact

clientContactId contactType deleted everRelated publicKey privateKey self clientId clientPresence clientRelationship groupld groupTag groupKey groupPresence groupMember groupMemberships avatarDownload avatarUpload isNearby

TalkClientMembership

clientMembershipId groupContact clientContact member

TalkClientSelf

selfId registrationName registrationConfirmed srpSalt srpSecret

TalkClientSmsToken

smsTokenId sender token body

TalkClientDownload

clientDownloadId type state contentUrl contentLength contentType filename mediaType dataFile downloadUrl downloadFile downloadProgress decryptionkey decryptedFile aspectRatio transferFailures contentHmac progressRateLimit

TalkClientUpload

clientUploadId type state contentUrl filename dataFile dataLength encryptedFile encryptedLength encryptionKey uploadLength uploadUrl downloadUrl contentType mediaType contentHmac aspectRatio progress