

## Free Diagram Documentation

Link to diagram: <https://app.quickdatabasediagrams.com/#/d/UszbD3>

### User

Field	Description	Type	Default	Other
UserID		ObjectId		PK
name		string		
email		string		UNIQUE
role		string		
password		string		
avatar		string		
googleId		string		
facebookId		string		
resetPasswordToken		string		
resetPasswordExpires		datetime		

### Workspace

Field	Description	Type	Default	Other
WorkspaceID		ObjectId		PK
name		string		
description		string		
isPublic		boolean		
members	Relations			FK
channels				FK

### Channel

Field	Description	Type	Default	Other
ChannelID		ObjectId		PK
name		string		
type		string		
workspace				FK
members				FK
messages				FK

### Message

Field	Description	Type	Default	Other
MessageID		ObjectId		PK
content		string		

Field	Description	Type	Default	Other
file		string		
createdAt		datetime		
sender				FK
channel				FK

## Permission

Field	Description	Type	Default	Other
PermissionID		ObjectId		PK
userId				FK
workspaceId				FK
role		string		
canPost		boolean		
canDeleteMessages		boolean		
canManageMembers		boolean		
canManageChannels		boolean		