

Entity relationship diagrams

Entity-relationship diagrams (ERD) are essential to modeling databases. Learn about ER diagram symbols and notation here.

Lucidchart basics

Database shapes

- Existing table
- Proposed table

Comment

Add different endpoints by selecting a line and choosing from the dropdown in the top panel.

Posts		
post_id		String(PK)
user_id		String(FK)
Community_id		String(FK)
title		String
description		String
imageUrl		String
status		String
category(Help/Announcement/Lost&Found)		String
membership_id		String(PK)
created_at		TimeStamp
role(member/admin)		String

USERS		
user_id		String(PK)
name		String
email		String
password		String
role(member/admin)		String

Members		
member_id		String(PK)
user_id		String(FK)
community_id		String
role_in_community(member/admin)		String
joined_at		Timestamp

Communities		
community_id		String(PK)
name		String
description		String
Creator_by		String(FK ->User.s.useri_d)
created_at		Timestamp

Admin		
Admin_Id		String(PK)
Community_id		String(FK)
Post_Id		String(FK)

Comment		
comment_id		String(PK)
user_id		String(FK)
post_id		String(FK)
text		String
created_at		Timestamp

Customize class shapes by selecting them and editing them in the contextual panel that appears.