Instagram

user

UserID PK	userName	email	Phonenumber
1	Selena01	selena@nyu.edu	6463428889
2	Tim99	tim@nyu.edu	6463421111
3	Ryan192	ryan@nyu.edu	6476734297

1

1

Creates

A user can have 0: comments. Each comment belongs to 1 user.*

Write

A user can have 0: posts. Each post belongs to 1 user.

0:*

post

postId PK	createdAt	Title	userID_FK
1	2024-10-01-14:23	First Post	1
2	2024-10-04-15:23	NYU Campus Life	2
3	2024-10-07-16:23	Friends	3

1

A post can have 0: comments. Each comment belongs to 1 post.*

0:*

has

0:*

comment

commentId PK	body	createdAt	postId_FK	UserId_FK
1	Love this post!	2024-10-01-17:23	1	2
2	So cool	2024-10-04-16:23	2	3
3	Gorg	2024-10-07-20:23	3	1
4	Such a queen	2024-10-07-20:30	3	1