Database model documentation

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1. Model details

Model name:

GETABS

Version:

2.4

Database engine:

MySQL

Description:

2. Tables

2.1. Table Users

2.1.1. Columns

Column name	Type	Properties	Description
user_ID	int	PK	
username	varchar(20)		
email	varchar(30)		
password	varchar(30)		
name	varchar(50)		
cover_Pic	varchar(200)	null	
profile_Pic	varchar(200)	null	

2.2. Table Posts

2.2.1. Columns

Column name	Type	Properties	Description
post_ID	int	PK	
description	varchar(300)		
image	varchar(200)	null	
created_date	datetime		
Users_ID	int		

2.3. Table Comments

2.3.1. Columns

Column name	Type	Properties	Description
comment_Id	int	PK	
description	varchar(200)		
commented_date	datetime		
Users_ID	int		
Posts_ID	int		

2.4. Table Followed

2.4.1. Columns

Column name	Type	Properties	Description
Followed_ID	int	PK	
User_ID	int		

2.5. Table Likes

2.5.1. Columns

Column name	Type	Properties	Description
like_ID	int	PK	
User_ID	int		
Posts_ID	int		

2.6. Table Follower

2.6.1. Columns

Column name	Type	Properties	Description
Follower_ID	int	PK	
Users _ID	int		

2.7. Table Relationship

2.7.1. Columns

Column name	Type	Properties	Description
relation_ID	int	PK	
Follower_Follower_ID	int		
Followed_Followed_ID	int		

3. References

3.1. Reference Posts_Users

Users	0..*	Posts
user_ID	<->	Users_ID

3.2. Reference Comments_Users

Users	0..*	Comments
user_ID	<->	Users_ID

3.3. Reference Comments_Posts

Posts	0..*	Comments
post_ID	<->	Posts_ID

3.4. Reference Relationships_Users

Users	0..*	Followed
user_ID	<->	User_ID

3.5. Reference Likes_Users

Users	0..*	Likes
user_ID	<->	User_ID

3.6. Reference Likes_Posts

Posts	0..*	Likes
post_ID	<->	Posts_ID

3.7. Reference Follower_Users

Users	0..*	Follower
user_ID	<->	Users _ID

3.8. Reference Relationship_Follower

Follower	0..*	Relationship
Follower_ID	<->	Follower_Follower_ID

3.9. Reference Relationship_Followed

Followed	0..*	Relationship
Followed_ID	<->	Followed_Followed_ID