Read

NEWS

Users

Chat

Follow

Write

Topics

Categories

Belong To

Belong To

1. ERD
   1. Entity sets: category
   2. Category: attribute (ID, Name, …)
2. Logic.
3. Query.
   1. Lấy tất cả category đang có
   2. Lấy các photo dựa vào cate

CREATE TABLE Categories

(

CategoryID NVARCHAR(10),

CategoryName NVARCHAR(100),

Descriptions NVARCHAR(250),

)

CREATE TABLE Topics

(

TopicID NVARCHAR(10),

CategoryID NVARCHAR(10),

TopicTitle NVARCHAR(200),

TopicAmount DECIMAL,

TopicPosts DECIMAL,

)

CREATE TABLE News

(

NewsID NVARCHAR(10),

TopicID NVARCHAR(10),

Title NVARCHAR(200),

TopicTitle NVARCHAR(200),

NewsDate DATE,

NewsReplies INT,

NewsViews INT,

Writer NVARCHAR(50),

)

CREATE TABLE [Users]

(

UserID NVARCHAR(10),

UserName NVARCHAR(60),

UserAddress NVARCHAR(200),

Job NVARCHAR(30),

Gender NVARCHAR(8),

Phone DECIMAL,

DayOfBirth DATE,

Email NVARCHAR(100),

JoinDate DATE,

Posts DECIMAL,

Points DECIMAL,

Followers DECIMAL,

)

CREATE TABLE [Read]

(

CommentID NVARCHAR(10),

NewsID NVARCHAR(10),

UserID NVARCHAR(10),

LikeAmount DECIMAL,

Comment NVARCHAR(3000)

)

CREATE TABLE [Write]

(

NewsID NVARCHAR(10),

UserID NVARCHAR(10),

)

CREATE TABLE Follow

(

FollowerID NVARCHAR(10),

UserID NVARCHAR(10),

)

CREATE TABLE Chat

(

TalkerID NVARCHAR(10),

UserID NVARCHAR(10),

Content NVARCHAR(3000),

)