

#### User TABLE

- UserID: INT, PRIMARY KEY
- UserName: VARCHAR(30)
- password: VARCHAR(30)
- email: VARCHAR(30)
- phone: VARCHAR(20)
- birthdate: DATE
- sex: CHAR
- major: VARCHAR(15)
- authority (0/1): INT

#### Activity TABLE

- ActivityID: INT, PRIMARY KEY
- title: VARCHAR(30)
- BeginTime: DATE
- duration: DATE
- place: VARCHAR(20)
- recruits: INT
- CutOffTime: DATE
- introduction: VARCHAR(10000)
- sponsor: VARCHAR(10)
- likes: INT
- dislikes: INT

#### UserActivity TABLE

- UserID: INT
  - ActivityID: INT
  - status:(1/2) INT
- PRIMARY KEY (UserID, ActivityID)

#### Likes TABLE

- UserID: INT
  - ActivityID: INT
  - status(0/1): INT
- PRIMARY KEY (UserID,ActivityID)

#### Comment TABLE

- ActivityID: INT
- UserID: INT
- content: VARCHAR(200)
- time: DATE