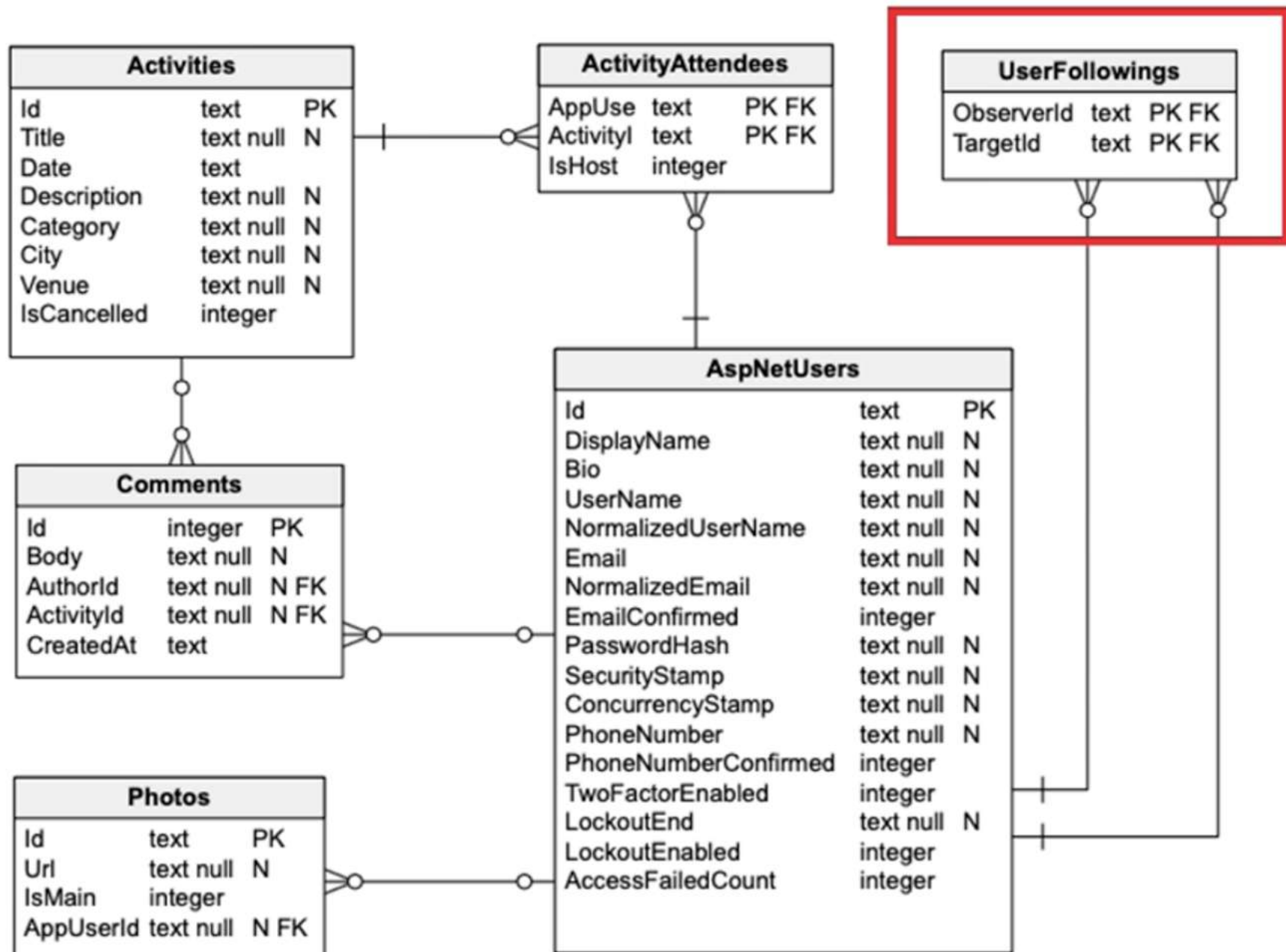


Learning goals

- ☑ Implement the following feature from end to end
- ☑ Self referencing many to many relationship



Self referencing many to many





Reactivities

Activities

Errors

Create Activity



Bob

Future Activity 1

08 Feb 2021

Hosted by Tom

Cancel attendance



Activity 1 month in future

3 People going



Tom
Following

Host



Diana
Following



Bob

localhost:3000/profiles/tom


Reactivities

Activities

Errors

Create Activity

Bob



Tom

2


FOLLOWERS

1

FOLLOWING

Following

People following Tom




Diana

Lorem ipsum dolor sit amet, consectetur...

1 followers

Following



Bob

Lorem ipsum dolor sit amet, consectetur...

2 followers

About

Photos

Events

Followers

Following

localhost:3000/profiles/tom


Reactivities

Activities

Errors

Create Activity

Bob



Tom

2


FOLLOWERS

1

FOLLOWING

Following

People Tom is following



Bob

Lorem ipsum dolor sit amet, consectetur...

2 followers

About

Photos

Events

Followers

Following

localhost:3000/activities

Reactivities

Activities

Errors

Create Activity

Bob

Test activity with comments

Hosted by Bob

Tom

1 followers

Follow

Activity 1 month in future

View

View

localhost:3000/profiles/tom

Reactivities

Activities

Errors

Create Activity

Bob

Tom

1 FOLLOWERS

1 FOLLOWING

Follow

About Tom

About

Photos

Events















Followers

Following

Section 20: Followers / Following feature



1 / 14 | 1hr 37min

- ☒ 221. Introduction
 3min
- ☐ 222. Adding a join entity
 7min
- ☐ 223. Adding a handler for following
 6min
- ☐ 224. Adding the controller
 4min
- ☐ 225. Update the profile class
 3min
- ☐ 226. Return a list of followers
 11min
- ☐ 227. Adding the following property to the mapping configuration
 4min
- ☐ 228. Updating the other handlers with the following property
 7min
- ☐ 229. Adding the UI for followers
 6min
- ☐ 230. Adding methods to follow and unfollow
 12min
- ☐ 231. Making the follow button a component
 8min
- ☐ 232. Getting a list of followings
 10min
- ☐ 233. Using MobX Reactions
 14min
- ☐ 234. Summary of section 20
 2min

➤ How can I generate the relationship model that you used in the slides?

<https://vertabelo.com>

You can generate a SQL script from your migration, then create a physical model

The screenshot shows the Vertabelo web application interface. A modal dialog titled "New Physical Data Model" is open in the center. The dialog has a "Name" field with the value "Test". Below it, the "Database engine" section lists several options: PostgreSQL 9.x, IBM DB2 9.7, Oracle Database 11g/12c, Microsoft SQL Server 2012 & 2014 & 2016, MySQL 5.x, HSQLDB 2.3.x, **SQLite 3.x** (selected), Amazon Redshift, and Google BigQuery. The "Content" section has three radio buttons: "Empty", "Example", and "From SQL" (selected). Below this is a "Choose file" section with a "Choose File" button and a "text.sql" file listed. An "Import SQL" button is also present. At the bottom of the dialog is a yellow "START MODELING" button. The background shows the Vertabelo dashboard with a sidebar on the left containing "My Vertabelo", "Shared", "Recent", and "Trash". The main area displays a list of models with columns for "modified" and "Size". On the right, there is an "Activity" log showing recent actions like "You edited Following" and "You added physical data model Following to this item".

Vertabelo

Documents My account Team Help

My Vertabelo

Name

Following

MySQL demo physical data model

React12

Reactivities

Reactivities data model

Sample SQL script

New Physical Data Model

Test

Database engine

☐ PostgreSQL 9.x

☐ IBM DB2 9.7

☐ Oracle Database 11g/12c

☐ Microsoft SQL Server 2012 & 2014 & 2016

☐ MySQL 5.x

☐ HSQLDB 2.3.x

☒ SQLite 3.x

☐ Amazon Redshift

☐ Google BigQuery

Content

☐ Empty ☐ Example ☒ From SQL ☐ From XML

Choose file

Choose File text.sql

Import SQL

START MODELING

modified	Size
-02-01 14:15	39 KB
-01-28 06:41	68 KB
-01-28 11:15	27 KB
-01-28 06:43	5 KB
-01-28 07:02	48 KB
-01-28 06:39	666 bytes

My Vertabelo

Activity Details

You edited Following.

2021-02-01 14:15

You added physical data model Following to this item.

2021-02-01 14:13

You edited React12.

2021-01-28 11:15

You added physical data model React12 to this item.

2021-01-28 11:13

You edited Reactivities data model.

2021-01-28 06:47

You added physical data model Reactivities data model to this item.

2021-01-28 06:45

You edited Reactivities.

2021-01-28 06:43

Fetch more