We don’t have database on the client side. However, we have database on the server side. Figure 1-1 shows the schema about the database implemented on server. We have three table in the database. The table user stores the basic information about user (name, password, info…). The table note stores the note posted by user while the Table Comment stores the comments related to note.

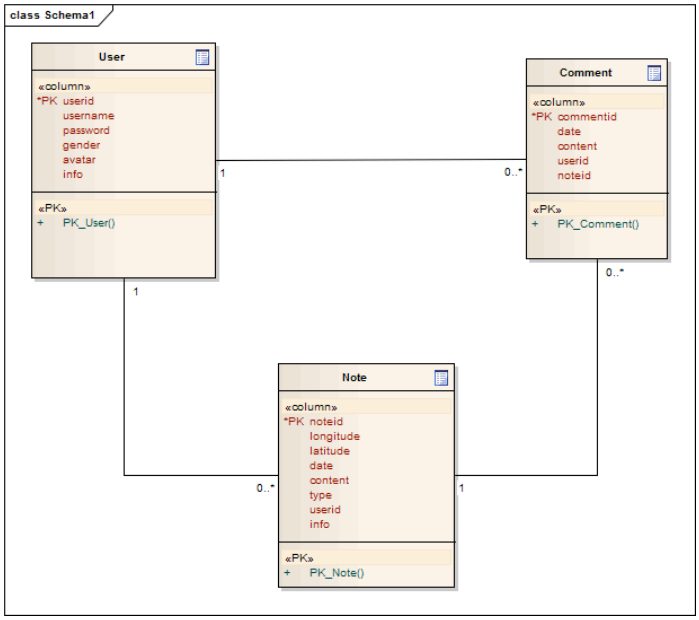

Figure 1-1 The schema about the database

The structure of the server side is shown in Figure 1-2. There are three major components in server: models, servlets and database driver. The package model contains the prototype of tables in database. The database driver is a wrapper package for database operations (CRUD). The package servlets is utilized for the connection between client and server.

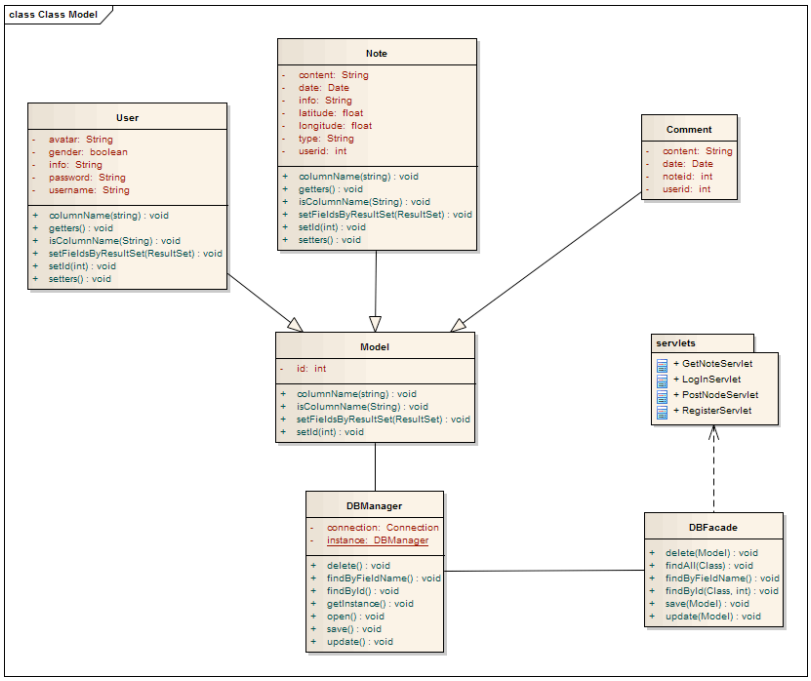

Figure 1-2 The class diagram of the server side