```
users
   1
                     varchar(36)
     id
     •fname
                     varchar(35)
                     varchar(35)
     • Iname
     •email address varchar(35)
     osupervisor id varchar(36)
     ois_supervisor tinyint(1)
     ∘is admin
                     tinyint(1)
     •date_entered
                     datetime
     ∘date modified
                     datetime
                     varchar(50)
     •user name
                 vacations
    1
      *id
                        varchar(36)
      •requested by id varchar(36)
      •approver id
                        varchar(36)
      decision
                        varchar(30)
      odescription
                        text
     odate_start
                        date
      date end
                        date
      onumber_of_days
                        int(11)
      •date_entered
                        datetime
      date modified
                        datetime
    user_credentials
•user id varchar(36)
```

opassword varchar(100)