**Week 7 Lab 2**

Terminal log:

Last login: Fri Oct 2 20:52:28 on ttys000

feiyan@Feiyans-MacBook-Air ~ % cd desktop

feiyan@Feiyans-MacBook-Air desktop % sqlite3 mypasswd

SQLite version 3.28.0 2019-04-15 14:49:49

Enter ".help" for usage hints.

sqlite> create table pwtable(user, pass, uid, gid, gecos, home, shell);

sqlite> .separator :

sqlite> .import /etc/passwd pwtable

/etc/passwd:1: expected 7 columns but found 1 - filling the rest with NULL

/etc/passwd:2: expected 7 columns but found 1 - filling the rest with NULL

/etc/passwd:3: expected 7 columns but found 1 - filling the rest with NULL

/etc/passwd:4: expected 7 columns but found 1 - filling the rest with NULL

/etc/passwd:5: expected 7 columns but found 1 - filling the rest with NULL

/etc/passwd:6: expected 7 columns but found 1 - filling the rest with NULL

/etc/passwd:7: expected 7 columns but found 1 - filling the rest with NULL

/etc/passwd:8: expected 7 columns but found 1 - filling the rest with NULL

/etc/passwd:9: expected 7 columns but found 1 - filling the rest with NULL

/etc/passwd:10: expected 7 columns but found 1 - filling the rest with NULL

sqlite> select \* from pwtable where user='root';

root:\*:0:0:System Administrator:/var/root:/bin/sh

sqlite> select \* from pwtable;

##::::::

# User Database::::::

# ::::::

# Note that this file is consulted directly only when the system is running::::::

# in single-user mode. At other times this information is provided by::::::

# Open Directory.::::::

#::::::

# See the opendirectoryd(8) man page for additional information about::::::

# Open Directory.::::::

##::::::

nobody:\*:-2:-2:Unprivileged User:/var/empty:/usr/bin/false

root:\*:0:0:System Administrator:/var/root:/bin/sh

daemon:\*:1:1:System Services:/var/root:/usr/bin/false

\_uucp:\*:4:4:Unix to Unix Copy Protocol:/var/spool/uucp:/usr/sbin/uucico

\_taskgated:\*:13:13:Task Gate Daemon:/var/empty:/usr/bin/false

\_networkd:\*:24:24:Network Services:/var/networkd:/usr/bin/false

\_installassistant:\*:25:25:Install Assistant:/var/empty:/usr/bin/false

\_lp:\*:26:26:Printing Services:/var/spool/cups:/usr/bin/false

\_postfix:\*:27:27:Postfix Mail Server:/var/spool/postfix:/usr/bin/false

\_scsd:\*:31:31:Service Configuration Service:/var/empty:/usr/bin/false

\_ces:\*:32:32:Certificate Enrollment Service:/var/empty:/usr/bin/false

\_appstore:\*:33:33:Mac App Store Service:/var/db/appstore:/usr/bin/false

\_mcxalr:\*:54:54:MCX AppLaunch:/var/empty:/usr/bin/false

\_appleevents:\*:55:55:AppleEvents Daemon:/var/empty:/usr/bin/false

\_geod:\*:56:56:Geo Services Daemon:/var/db/geod:/usr/bin/false

\_devdocs:\*:59:59:Developer Documentation:/var/empty:/usr/bin/false

\_sandbox:\*:60:60:Seatbelt:/var/empty:/usr/bin/false

\_mdnsresponder:\*:65:65:mDNSResponder:/var/empty:/usr/bin/false

\_ard:\*:67:67:Apple Remote Desktop:/var/empty:/usr/bin/false

\_www:\*:70:70:World Wide Web Server:/Library/WebServer:/usr/bin/false

\_eppc:\*:71:71:Apple Events User:/var/empty:/usr/bin/false

\_cvs:\*:72:72:CVS Server:/var/empty:/usr/bin/false

\_svn:\*:73:73:SVN Server:/var/empty:/usr/bin/false

\_mysql:\*:74:74:MySQL Server:/var/empty:/usr/bin/false

\_sshd:\*:75:75:sshd Privilege separation:/var/empty:/usr/bin/false

\_qtss:\*:76:76:QuickTime Streaming Server:/var/empty:/usr/bin/false

\_cyrus:\*:77:6:Cyrus Administrator:/var/imap:/usr/bin/false

\_mailman:\*:78:78:Mailman List Server:/var/empty:/usr/bin/false

\_appserver:\*:79:79:Application Server:/var/empty:/usr/bin/false

\_clamav:\*:82:82:ClamAV Daemon:/var/virusmails:/usr/bin/false

\_amavisd:\*:83:83:AMaViS Daemon:/var/virusmails:/usr/bin/false

\_jabber:\*:84:84:Jabber XMPP Server:/var/empty:/usr/bin/false

\_appowner:\*:87:87:Application Owner:/var/empty:/usr/bin/false

\_windowserver:\*:88:88:WindowServer:/var/empty:/usr/bin/false

\_spotlight:\*:89:89:Spotlight:/var/empty:/usr/bin/false

\_tokend:\*:91:91:Token Daemon:/var/empty:/usr/bin/false

\_securityagent:\*:92:92:SecurityAgent:/var/db/securityagent:/usr/bin/false

\_calendar:\*:93:93:Calendar:/var/empty:/usr/bin/false

\_teamsserver:\*:94:94:TeamsServer:/var/teamsserver:/usr/bin/false

\_update\_sharing:\*:95:-2:Update Sharing:/var/empty:/usr/bin/false

\_installer:\*:96:-2:Installer:/var/empty:/usr/bin/false

\_atsserver:\*:97:97:ATS Server:/var/empty:/usr/bin/false

\_ftp:\*:98:-2:FTP Daemon:/var/empty:/usr/bin/false

\_unknown:\*:99:99:Unknown User:/var/empty:/usr/bin/false

\_softwareupdate:\*:200:200:Software Update Service:/var/db/softwareupdate:/usr/bin/false

\_coreaudiod:\*:202:202:Core Audio Daemon:/var/empty:/usr/bin/false

\_screensaver:\*:203:203:Screensaver:/var/empty:/usr/bin/false

\_locationd:\*:205:205:Location Daemon:/var/db/locationd:/usr/bin/false

\_trustevaluationagent:\*:208:208:Trust Evaluation Agent:/var/empty:/usr/bin/false

\_timezone:\*:210:210:AutoTimeZoneDaemon:/var/empty:/usr/bin/false

\_lda:\*:211:211:Local Delivery Agent:/var/empty:/usr/bin/false

\_cvmsroot:\*:212:212:CVMS Root:/var/empty:/usr/bin/false

\_usbmuxd:\*:213:213:iPhone OS Device Helper:/var/db/lockdown:/usr/bin/false

\_dovecot:\*:214:6:Dovecot Administrator:/var/empty:/usr/bin/false

\_dpaudio:\*:215:215:DP Audio:/var/empty:/usr/bin/false

\_postgres:\*:216:216:PostgreSQL Server:/var/empty:/usr/bin/false

\_krbtgt:\*:217:-2:Kerberos Ticket Granting Ticket:/var/empty:/usr/bin/false

\_kadmin\_admin:\*:218:-2:Kerberos Admin Service:/var/empty:/usr/bin/false

\_kadmin\_changepw:\*:219:-2:Kerberos Change Password Service:/var/empty:/usr/bin/false

\_devicemgr:\*:220:220:Device Management Server:/var/empty:/usr/bin/false

\_webauthserver:\*:221:221:Web Auth Server:/var/empty:/usr/bin/false

\_netbios:\*:222:222:NetBIOS:/var/empty:/usr/bin/false

\_warmd:\*:224:224:Warm Daemon:/var/empty:/usr/bin/false

\_dovenull:\*:227:227:Dovecot Authentication:/var/empty:/usr/bin/false

\_netstatistics:\*:228:228:Network Statistics Daemon:/var/empty:/usr/bin/false

\_avbdeviced:\*:229:-2:Ethernet AVB Device Daemon:/var/empty:/usr/bin/false

\_krb\_krbtgt:\*:230:-2:Open Directory Kerberos Ticket Granting Ticket:/var/empty:/usr/bin/false

\_krb\_kadmin:\*:231:-2:Open Directory Kerberos Admin Service:/var/empty:/usr/bin/false

\_krb\_changepw:\*:232:-2:Open Directory Kerberos Change Password Service:/var/empty:/usr/bin/false

\_krb\_kerberos:\*:233:-2:Open Directory Kerberos:/var/empty:/usr/bin/false

\_krb\_anonymous:\*:234:-2:Open Directory Kerberos Anonymous:/var/empty:/usr/bin/false

\_assetcache:\*:235:235:Asset Cache Service:/var/empty:/usr/bin/false

\_coremediaiod:\*:236:236:Core Media IO Daemon:/var/empty:/usr/bin/false

\_launchservicesd:\*:239:239:\_launchservicesd:/var/empty:/usr/bin/false

\_iconservices:\*:240:240:IconServices:/var/empty:/usr/bin/false

\_distnote:\*:241:241:DistNote:/var/empty:/usr/bin/false

\_nsurlsessiond:\*:242:242:NSURLSession Daemon:/var/db/nsurlsessiond:/usr/bin/false

\_nsurlstoraged:\*:243:243:NSURLStorage Daemon:/var/db/nsurlstoraged:/usr/bin/false

\_displaypolicyd:\*:244:244:Display Policy Daemon:/var/empty:/usr/bin/false

\_astris:\*:245:245:Astris Services:/var/db/astris:/usr/bin/false

\_krbfast:\*:246:-2:Kerberos FAST Account:/var/empty:/usr/bin/false

\_gamecontrollerd:\*:247:247:Game Controller Daemon:/var/empty:/usr/bin/false

\_mbsetupuser:\*:248:248:Setup User:/var/setup:/bin/bash

\_ondemand:\*:249:249:On Demand Resource Daemon:/var/db/ondemand:/usr/bin/false

\_xserverdocs:\*:251:251:macOS Server Documents Service:/var/empty:/usr/bin/false

\_wwwproxy:\*:252:252:WWW Proxy:/var/empty:/usr/bin/false

\_mobileasset:\*:253:253:MobileAsset User:/var/ma:/usr/bin/false

\_findmydevice:\*:254:254:Find My Device Daemon:/var/db/findmydevice:/usr/bin/false

\_datadetectors:\*:257:257:DataDetectors:/var/db/datadetectors:/usr/bin/false

\_captiveagent:\*:258:258:captiveagent:/var/empty:/usr/bin/false

\_ctkd:\*:259:259:ctkd Account:/var/empty:/usr/bin/false

\_applepay:\*:260:260:applepay Account:/var/db/applepay:/usr/bin/false

\_hidd:\*:261:261:HID Service User:/var/db/hidd:/usr/bin/false

\_cmiodalassistants:\*:262:262:CoreMedia IO Assistants User:/var/db/cmiodalassistants:/usr/bin/false

\_analyticsd:\*:263:263:Analytics Daemon:/var/db/analyticsd:/usr/bin/false

\_fpsd:\*:265:265:FPS Daemon:/var/db/fpsd:/usr/bin/false

\_timed:\*:266:266:Time Sync Daemon:/var/db/timed:/usr/bin/false

\_nearbyd:\*:268:268:Proximity and Ranging Daemon:/var/db/nearbyd:/usr/bin/false

\_reportmemoryexception:\*:269:269:ReportMemoryException:/var/db/reportmemoryexception:/usr/bin/false

\_driverkit:\*:270:270:DriverKit:/var/empty:/usr/bin/false

sqlite> .exit

feiyan@Feiyans-MacBook-Air desktop %