Course:

| CourseID | DeptAbbr | Title | Credit | ProfUIN |
|----------|----------|-----------------|--------|---------|
| 601 | ECEN | Computer Net | 3 | 901 |
| 602 | CSCE | Database System | 3 | 902 |
| 603 | CE | Building Struc | 3 | 903 |
| 604 | ChE | Introduction t | 3 | 904 |
| 605 | MBS | Business Man | 3 | 905 |

Department:

| Abbreviation | Name | FoundDate | Website |
|--------------|-------------------|------------|-------------------|
| CE | Civil Engineering | 1984-01-01 | www.ce.tamu.edu |
| ChE | Chemical Engi | 1984-01-01 | www.che.tamu.edu |
| CSCE | Computer Sci | 1893-01-01 | www.csce.tamu.edu |
| ECEN | Electrical and | 1893-01-01 | www.ecen.tamu.edu |
| MBS | Mays Business | 1984-01-01 | www.mbs.tamu.edu |

Student:

| UIN | Name | BirthYear | Nationality | Gender | Phone | Email | Major | ProfUIN |
|-----|--------|-----------|-------------|--------|------------|----------------|-------------------|---------|
| 801 | Thomas | 1989 | America | М | 9792345678 | thomas@tamu | Computer Eng | 901 |
| 802 | Jack | 1990 | Mexico | М | 9792345679 | jack@tamu.edu | Computer Sci | 902 |
| 803 | lvy | 1991 | America | F | 9792345680 | iry@tamu.edu | Civil Engineering | 903 |
| 804 | David | 1990 | China | М | 9792344567 | david@tamu.edu | Chemical Engi | 904 |
| 805 | Reddy | 1991 | India | M | 9792341234 | reddy@tamu.edu | Financial | 905 |

Professor:

| UIN | Name | Title | Nationality | Interest | Phone | Webpage |
|-----|---------|---------------------|-------------|--------------|------------|----------------------|
| 901 | Amanda | Professor | America | Network | 9791234567 | www.Amanda.tamu.edu |
| 902 | Martin | Associate Professor | America | Data Storage | 9791234568 | www.Martin.tamu.edu |
| 903 | Takassi | Assistant Prof | Japan | Material | 9791234569 | www.takassi.tamu.edu |
| 904 | Zhang | Professor | China | Oil&Gas | 9791234570 | www.zhang.tamu.edu |
| 905 | Lee | Associate Professor | America | Suply Chain | 9791234571 | www.lee.tamu.edu |

Paper:

| | uper. | • | | | | | | |
|---|-------------------------|---------------------|--|---|-----------------------------------|--------------------------|----------------------------------|---------------------------------|
| ı | nysql> se | elect * From Paper; | | | | | | |
| I | ISBN | Title | PublishDate | Genre | Publisher | Page | Cited | StudUIN |
| | 10002 10003 10004 | | 2000-10-18 2004-01-13 1996-02-04 2001-06-07 2008-03-21 | journal conference journal conference journal | ICCAD ICCAD IEEE SCIENCE | 12 6 12 7 14 | 1300 133 581 209 107 | 804 801 803 801 802 |
| | rows in | set (0.00 sec) | + | | + | + | | |

Club:

| mysql> select * from (| Club; | | | | |
|---|--|--|---|---------------------|------------------------|
| Name | ChairName | FoundDate | Website | Capacity | AnnualFee |
| Jimmy Asian Caffee Kentuky Mama Running Super Man | Clarie R. Kumar Missy Wood Andrew Robinson | 1997-08-25 2001-02-15 2004-11-09 | www.aggie12th.tamu.edu www.indiabuffe.tamu.edu www.yummymama.tamu.edu www.runforrest.tamu.edu www.voiceangel.tamu.edu | 69 45 104 | 28 15 10 |
| 5 rows in set (0.00 s | + ec) | + | + | + | ++ |

Studyof:

| mysql> selec | t * from Stud | dyof; | | |
|---------------------------------|----------------------------------|---|-------------------------|--|
| CourseID | Department | UIN | Score | |
| 601 602 602 603 603 | ECE CSCE ECE MBS CHE | 803 801 801 805 802 | 3.5 3 3 4 4 | |
| 5 rows in se | et (0.01 sec) | + | ļ | |

CommitteGroup:

```
mysql> select * from CommitteGroup;
 StudUIN
             ChairUIN
                           CochairUIN
                                           DefenseDate
                                                            Passed
                                           2012-08-01
2015-01-27
1999-09-30
      801
                    901
                                    904
                                                            Р
      802
                    904
                                    903
                                                            P
                                    905
      803
                    903
                                                            P
                                    901
                                           2002-01-25
      804
                    902
                                                            F
                                           2007-03-14
      805
                    902
                                    903
                                                            Ρ
 rows in set (0.00 sec)
```

FacultyOf:

```
mysql> describe facultyof;
                                            Null
                                                                Default | Extra
  Field
                    | Type
                                                       Key
                                            NO
NO
YES
YES
YES
  Prof_UIN
                       int(11)
                                                       PRI
PRI
                                                                 Θ
                      varchar(10)
date
date
double
  Department
Start_Date
End_Date
                                                                 NULL
                                                                 NULL
  Salary
                                                                 NULL
  rows in set (0.00 sec)
mysql> select * from facultyof;
                   Department |
  Prof_UIN |
                                        Start_Date |
                                                            End_Date
                                                                              | Salary |
                   ECEN
CSCE
CE
ChE
MBS
                                        2013-01-01
2003-07-14
2009-09-14
2011-09-14
2012-09-14
                                                            2014-12-30
2007-10-30
2011-09-05
2013-09-05
2012-09-05
          901
902
                                                                                100000
                                                                                200000
300000
          903
          904
                                                                                400000
                                                                                500000
          905
  rows in set (0.00 sec)
```

GroupLeader:

```
mysql> describe groupleader;
 Field
                                      | Null | Key | Default | Extra |
                   Type
                                        NO
YES
YES
  Prof_UIN
                    int(11)
                                                  PRI
                                                          Θ
                    varchar(20)
varchar(100)
                                                          NULL
  Title
  JobSummary
                                                          NULL
  StartDate
                    date
                                        YES
                                                          NULL
1 rows in set (0.00 sec)
mysql> select * from groupleader;
                                             JobSummary
 Prof_UIN | Title
                                                                                StartDate
                                               manage daily affairs
develop more members
issue funding affairs
deal with activitis
         901
                 Professor
                                                                                2007-01-03
                                                                                2009-01-03
2010-01-03
2011-01-03
2003-12-03
                 Associate Professor
Assistant Professor
Professor
         902
         903
         904
                 Associate Professor
         905
                                               membership care
5 rows in set (0.00 sec)
```

RegisterIn:

```
mysql> describe registerIn;
 Field
                             Null | Key | Default | Extra |
               Type
               varchar(20)
 ClubName
                             NO
                                    PRI
 StudentUIN | int(11)
                             NO
                                    PRI
                                        Θ
2 rows in set (0.00 sec)
mysql> select * from registerIn;
 ClubName
             StudentUIN
 basketball
                      802
  football
                      804
                      805
 ping pong
  soccer
                      803
  tennis
                      801
 rows in set (0.00 sec)
```