

The University Database

Tables for the University Database

| Course ID | Title | Credits | Department ID | Prerequisite |
|-----------|--------------------|---------|---------------|--------------|
| AC101 | Accounting | 3 | 3 | EN100 |
| CIS253 | Database Systems | 3 | 1 | |
| CIS265 | Systems Analysis | 3 | 3 | CIS253 |
| EN100 | Basic English | 0 | 6 | |
| LA123 | English Literature | 3 | 5 | EN100 |
| MA150 | College Algebra | 3 | 4 | EN100 |

The *course* table

| Faculty ID | Name | Room ID | Department ID | Salary |
|------------|----------|---------|---------------|-----------|
| 63395 | Jones | 11 | 1 | 94333.99 |
| 78699 | Mobley | 11 | 1 | 59303.62 |
| 96895 | Williams | 20 | 2 | 119921.41 |
| 79653 | Vajpayee | 12 | 2 | 88791.45 |
| 97302 | Collins | 17 | 3 | 61387.56 |
| 57180 | Sen | 12 | 3 | 32570.50 |
| 74420 | Rivera | 21 | 4 | 89805.83 |
| 35579 | Chang | 17 | 5 | 108011.81 |
| 98377 | Brad | 12 | 6 | 35570.50 |

The *faculty* table

| Major ID | Major Description |
|----------|------------------------|
| 100 | AAS-Accounting |
| 200 | AAS-Computer Science |
| 300 | AAS-Telecommunications |
| 400 | BS-Accounting |
| 500 | BS-Computer Science |
| 600 | BS-Telecommunications |

The *major* table

| Department ID | Department Name | Budget |
|---------------|--------------------|--------|
| 1 | Computer Science | 90000 |
| 2 | Telecommunications | 100000 |
| 3 | Accounting | 85000 |
| 4 | Math and Science | 120000 |
| 5 | Liberal Arts | 800000 |
| 6 | English | 70000 |

The *department* table

| Term ID | Term Description | Start Date | End Date |
|---------|------------------|------------|------------|
| FL12 | Fall 2012 | 2012-09-08 | 2012-12-20 |
| FL13 | Fall 2013 | 2013-09-07 | 2013-12-19 |
| SP12 | Spring 2012 | 2012-04-28 | 2012-07-16 |
| SP13 | Spring 2013 | 2013-03-27 | 2013-07-15 |
| WN13 | Winter 2013 | 2013-01-05 | 2013-04-18 |

The term table

| Section ID | Course ID | Section | Term ID | Faculty ID | Day | Max Count | Start Time | End Time | Room ID |
|------------|-----------|---------|---------|------------|-----|-----------|------------|----------|---------|
| 1101 | CIS265 | 01 | WN13 | 63395 | MW | 30 | 09:00 | 10:30 | 13 |
| 1102 | CIS253 | 01 | WN13 | 78699 | TR | 40 | 09:00 | 10:30 | 18 |
| 1103 | MA150 | 02 | WN13 | 74420 | F | 25 | 09:00 | 12:00 | 15 |
| 1104 | AC101 | 01 | FL13 | 57180 | MW | 35 | 10:30 | 12:00 | 16 |
| 1205 | CIS265 | 01 | SP13 | 96895 | MW | 35 | 09:00 | 10:30 | 14 |
| 1206 | CIS265 | 02 | SP13 | 63395 | TR | 30 | 09:00 | 10:30 | 18 |
| 1207 | LA123 | 05 | SP13 | NULL | MW | 30 | 09:00 | 10:30 | 15 |
| 1208 | CIS253 | 21 | SP13 | 78699 | TR | 40 | 09:00 | 10:30 | 14 |
| 1209 | CIS253 | 11 | FL12 | 63395 | MW | 40 | 09:00 | 10:30 | 18 |
| 1210 | CIS253 | 31 | FL13 | 78699 | F | 45 | TBA | TBA | 19 |
| 1311 | EN100 | 01 | FL13 | 98377 | MW | 50 | 09:00 | 10:30 | 14 |

The section table

| Student ID | Last Name | First Name | Street | City | State | Zip | Birth Date | Major ID | Phone | Student Type |
|------------|-----------|------------|------------------|---------|-------|-------|------------|----------|------------|--------------|
| 24746 | Diaz | Jose | 1 Ford Avenue #7 | Hill | NJ | 08863 | 1993-02-12 | 100 | 9735551111 | ugrad |
| 79352 | Tyler | Kee | 12 Morris Avenue | Bronx | NY | 10468 | 1994-03-18 | 500 | 7185552222 | grad |
| 76672 | Miliko | Rajesh | 25 River Road #3 | Edison | NJ | 08837 | 1995-12-12 | 400 | 7325553333 | ugrad |
| 14182 | Rickles | Alex | 100 Main Street | Iselin | NJ | 08838 | 1990-10-20 | 500 | 7325554444 | grad |
| 44985 | Lee | Ho | 2845 First Lane | Hope | NY | 11373 | 1995-10-28 | 600 | 2125555555 | grad |
| 96052 | Holn | Amir | 213 Broadway | Clifton | NJ | 07222 | 1994-07-07 | 200 | 2015556666 | ugrad |

The student table

| Student ID | Section ID | Midterm Grade | Final Grade |
|------------|------------|---------------|-------------|
| 24746 | 1102 | B | B |
| 24746 | 1103 | C | F |
| 24746 | 1104 | B | A |
| 24746 | 1207 | | |
| 79352 | 1205 | | |
| 76672 | 1102 | F | D |
| 76672 | 1103 | A | A |
| 76672 | 1206 | B | C |
| 76672 | 1207 | | |
| 76672 | 1210 | | |
| 14182 | 1101 | F | W |
| 14182 | 1104 | D | D |
| 14182 | 1206 | A | B |
| 14182 | 1311 | A | A |
| 44985 | 1206 | | |
| 44985 | 1207 | | |
| 44985 | 1210 | | |
| 96052 | 1208 | | |
| 96052 | 1209 | | |
| 96052 | 1311 | B | B |

The *registration* table

| Room ID | Building | Room No. | Capacity | Room Type | Room Description |
|---------|----------|----------|----------|-----------|------------------|
| 11 | Gandhi | 101 | 2 | O | Office |
| 12 | Gandhi | 103 | 2 | O | Office |
| 13 | Kennedy | 202 | 35 | L | Lab |
| 14 | Kennedy | 204 | 50 | L | Lab |
| 15 | Nehru | 301 | 50 | C | Classroom |
| 16 | Nehru | 309 | 45 | C | Classroom |
| 17 | Gandhi | 105 | 2 | O | Office |
| 18 | Kennedy | 206 | 40 | L | Lab |
| 19 | Kennedy | 210 | 30 | C | Classroom |
| 20 | Gandhi | 107 | 2 | O | Office |
| 21 | Gandhi | 109 | 2 | O | Office |

The *location* table