

PROFESSOR

| SSN | St_Addr | ZIP | City | State | AreaCode | 7_Digits | Sex | Title | Salary | Name |
|------|----------------------|-------|------------------|-------|----------|----------|-----|------------------------------|--------|-----------------|
| 4567 | 439 Devonshire Drive | 90723 | Paramount | CA | 562 | 123467 | M | Professor / Department Chair | 100100 | George Luna |
| 3366 | 551 High Ave. | 92646 | Huntington Beach | CA | 714 | 6543210 | F | Professor / Department Chair | 420420 | Aleyna Mcnamara |
| 3697 | 9 Golden Star St. | 93436 | Lompoc | CA | 805 | 0147852 | F | Assistant Professor | 85642 | Jessica Weir |
| 6543 | 7786 Euclid St. | 92201 | Indio | CA | 760 | 8520147 | M | Associate Professor | 77777 | Joao Snow |

DEPARTMENT

| Name | <u>D_Num</u> | Telephone | Office | <u>P_SSN</u> |
|------------------------|--------------|------------|--------|--------------|
| Computer Science | 332 | 6572785987 | CS-522 | 4567 |
| Electrical Engineering | 123 | 6572783013 | E-100a | 3366 |

STUDENT

| CWID | Fname | Lname | Address | Phone# | D_Num |
|------|---------|----------|--|------------|-------|
| 6849 | Sean | Hatfield | 34 Copperstone Lane Mission Viejo, CA 92692 | 9493404419 | 852 |
| 5919 | Vincent | Diep | 11382 Biscayne Blvd Garden Grove, CA 92841 | 7149878606 | 852 |
| 1234 | Emre | Elliott | 80 Roberts St. Hayward, CA 94544 | 5102004704 | 852 |
| 1111 | Gus | Stanton | 7581 Dogwood St. El Cajon, CA 92021 | 6192011977 | 852 |
| 9876 | Shakira | Deleon | 17 Plumb Branch Street Bakersfield, CA 93309 | 6612014015 | 123 |
| 6969 | Eiliyah | Andrews | 90 Railroad St. San Jose, CA 95112 | 4082077333 | 123 |
| 3579 | Garin | Byrne | 119 Howard Street Porterville, CA 93257 | 5593060037 | 123 |
| 2468 | Haaris | Peacock | 3 6th St. Oxnard, CA 93033 | 8062162464 | 123 |

COURSE

| <u>C_Num</u> | Units | Title | Textbook | Prerequisites | <u>D_Num</u> |
|--------------|-------|---|--|----------------------------|--------------|
| 332 | 3 | File Structures and Database Systems | Fund.of Database Systems by ELMASRI | CPSC131 | 852 |
| 240 | 3 | Computer Organization and Assembly Language | Assembly Language for X86 Processors by IRVINE | CPSC131, MATH280 | 852 |
| 203 | 3 | Electric Circuits | Fundamentals of Electric Circuits by Alexander | PHYS226, MATH250A, CPSC120 | 123 |
| 245 | 3 | Computer Logic and Architecture | Digital Design by Mano | Col.Algebra/3 yrs HS math | 123 |

SECTION

| <u>S_Num</u> | B_Time | E_Time | Seats | MeetDays | Classroom | <u>C_Num</u> | <u>P_SSN</u> |
|--------------|---------|--------|-------|----------|-----------|--------------|--------------|
| 01 | 4:00PM | 5:15PM | 35 | TuTh | ZOOM111 | 332 | 4567 |
| 02 | 4:00PM | 5:15PM | 30 | MoWe | ZOOM213 | 332 | 3697 |
| 01 | 11:30AM | 2:00PM | 40 | TuTh | ZOOM111 | 240 | 4567 |
| 01 | 8:00AM | 9:45AM | 33 | Sa | ZOOM333 | 203 | 6543 |
| 01 | 3:00PM | 4:15PM | 28 | TuTh | ZOOM444 | 245 | 3366 |
| 02 | 3:00PM | 4:15PM | 30 | MoWe | ZOOM444 | 245 | 3366 |

MINOR

| <u>ST_CWID</u> | <u>D_Num</u> |
|----------------|--------------|
| 3579 | 852 |
| 6969 | 852 |
| 2468 | 852 |
| 9876 | 852 |

ENROLLMENT

| Grade | <u>ST_CWID</u> | <u>S_Num</u> | <u>C_Num</u> |
|-------|----------------|--------------|--------------|
| A+ | 6849 | 02 | 332 |
| A+ | 1234 | 02 | 332 |
| B- | 5919 | 02 | 245 |
| C+ | 1111 | 01 | 203 |
| D | 9876 | 01 | 332 |
| F | 1111 | 01 | 245 |
| B- | 6969 | 01 | 332 |
| B+ | 3579 | 02 | 332 |
| A- | 6849 | 01 | 240 |
| A | 5919 | 01 | 203 |
| D+ | 2468 | 01 | 332 |
| B | 1234 | 01 | 203 |
| C- | 9876 | 02 | 245 |
| A- | 2468 | 02 | 245 |
| A | 6969 | 01 | 203 |
| D- | 3579 | 01 | 245 |
| C | 3579 | 01 | 240 |
| C+ | 6969 | 02 | 245 |
| B+ | 2468 | 01 | 240 |
| A+ | 9876 | 01 | 203 |

| ENTITY/RELATION | PRIMARY KEYS | FOREIGN KEYS |
|-----------------|-------------------------|-----------------------|
| PROFESSOR | SSN | |
| DEPARTMENT | D_Num | P_SSN |
| STUDENT | CWID | Dep_Num |
| COURSE | C_Num | D_Num |
| SECTION | (S_Num, C_Num) | P_SSN |
| ENROLLMENT | (ST_CWID, S_Num, C_Num) | ST_CWID, S_Num, C_Num |
| MINOR | (ST_CWID, D_Num) | ST_CWID, D_Num |
| Degrees | (Degree, P_SSN) | P_SSN |
| Title | (P_Title, P_SSN) | P_SSN |
| Prereqs | (Prerequisites, C_Num) | C_Num |