**CS 2243 Database Management Systems**

**LIPSCOMB Student Registration Database (Term Project)**

**Data Files**

**LOCATION**

|  |  |  |  |
| --- | --- | --- | --- |
| LOC\_ID | BLDG\_CODE | ROOM | CAPACITY |
| *Number* | *String* | *String* | *Number* |
| 1 | CR | 101 | 150 |
| 2 | CR | 202 | 40 |
| 3 | CR | 103 | 35 |
| 4 | CR | 105 | 35 |
| 5 | BUS | 105 | 42 |
| 6 | BUS | 404 | 35 |
| 7 | BUS | 421 | 35 |
| 8 | BUS | 211 | 55 |
| 9 | BUS | 424 | 1 |
| 10 | BUS | 402 | 1 |
| 11 | BUS | 433 | 1 |
| 12 | LIB | 217 | 2 |
| 13 | LIB | 222 | 1 |

**STUDENT**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| S\_ID | S\_LAST | S\_FIRST | S\_MI | S\_ADDRESS | S\_CITY | S\_STATE | S\_ZIP |
| *Number* | *String* | *String* | *String* | *String* | *String* | *String* | *String* |
| 1 | Jones | Tammy | R | 1817 Eagleridge Circle | Houston | TX | 77027 |
| 2 | Perez | Jorge | C | 951 Rainbow Drive | Abilene | TX | 79901 |
| 3 | Marsh | John | A | 1275 W Main St | Dallas | TX | 78012 |
| 4 | Smith | Mike |  | 428 EN 16 Street | Abilene | TX | 79902 |
| 5 | Johnson | Lisa | M | 764 College Drive | Abilene | TX | 79901 |
| 6 | Nguyen | Ni | M | 688 4th Street | Ft Worth | TX | 78767 |

**STUDENT** (continued)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S\_PHONE | S\_CLASS | S\_DOB | S\_PIN | F\_ID | DATE\_ENROLLED |
| *String* | *String* | *Date/Time* | *String* | *Number* | *String* |
| 3250987654 | SR | 07/14/86 | 8891 | 1 | 06/03/03 |
| 3258765432 | SR | 08/19/86 | 1230 | 1 | 01/10/02 |
| 3257654321 | JR | 10/10/83 | 1613 | 1 | 08/24/03 |
| 3256543210 | SO | 9/24/87 | 1841 | 2 | 08/23/04 |
| 3255432109 | SO | 11/20/87 | 4420 | 4 | 01/08/05 |
| 3254321098 | FR | 12/4/88 | 9188 | 3 | 08/22/06 |

**FACULTY**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| F\_ID | F\_LAST | F\_FIRST | F\_MI | LOC\_ID | F\_PHONE | F\_RANK | F\_SUPER | F\_PIN |
| *Number* | *String* | *String* | *String* | *Number* | *String* | *String* | *Number* | *String* |
| 1 | Marx | Teresa | J | 9 | 3251234567 | Associate | 4 | 6339 |
| 2 | Zhulin | Mark | M | 10 | 3252345678 | Full |  | 1121 |
| 3 | Langley | Colin | A | 12 | 3253456789 | Assistant | 4 | 9871 |
| 4 | Brown | Jonnel | D | 11 | 3254567890 | Full |  | 8297 |
| 5 | Sealy | James | L | 13 | 3255678901 | Associate | 2 | 6089 |

|  |  |  |
| --- | --- | --- |
| S\_ID | C\_SEC\_ID | GRADE |
| *Number* | *Number* | *String* |
| 1 | 1 | A |
| 1 | 4 | A |
| 1 | 6 | B |
| 1 | 9 | B |
| 2 | 1 | C |
| 2 | 5 | B |
| 2 | 6 | A |
| 2 | 9 | B |
| 3 | 1 | C |
| 3 | 12 |  |
| 3 | 13 |  |
| 4 | 11 |  |
| 4 | 12 |  |
| 5 | 1 | B |
| 5 | 5 | C |
| 5 | 9 | C |
| 5 | 11 |  |
| 5 | 13 |  |
| 6 | 11 |  |
| 6 | 12 |  |

**TERM** **ENROLLMENT**

|  |  |  |  |
| --- | --- | --- | --- |
| TERM\_ID | TERM\_DESC | STATUS | START\_DATE |
| *Number* | *String* | *String* | *String* |
| 1 | Fall 2006 | CLOSED | 28-AUG-07 |
| 2 | Spring 2007 | CLOSED | 09-JAN-08 |
| 3 | Summer 2007 | CLOSED | 15-MAY-06 |
| 4 | Fall 2007 | CLOSED | 28-AUG-07 |
| 5 | Spring 2019 | OPEN | 08-JAN-08 |
| 6 | Fall 2018 | OPEN | 07-MAY-08 |

**COURSE**

|  |  |  |  |
| --- | --- | --- | --- |
| C\_ID | C\_NO | C\_NAME | CREDITS |
| *Number* | *String* | *String* | *Number* |
| 1 | IT 101 | Intro. to Info. Tech. | 3 |
| 2 | IS 301 | Systems Analysis | 3 |
| 3 | IT 240 | Database Management | 3 |
| 4 | CS 120 | Intro. To Programming | 3 |
| 5 | IT 451 | Web-Based Systems | 3 |

**COURSE\_SECTION**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| C\_SEC\_ID | C\_ID | TERM\_ID | SEC\_NUM | F\_ID | MTG\_DAYS | START\_TIME | END\_TIME | LOC\_ID | MAX\_ENRL |
| *Number* | *Number* | *Number* | *Number* | *Number* | *String* | *Date/Time* | *String* | *Number* | *Number* |
| 1 | 1 | 4 | 1 | 2 | MWF | 10:00 AM | 10:50 AM | 1 | 140 |
| 2 | 1 | 4 | 2 | 3 | TR | 9:30 AM | 10:45 AM | 7 | 35 |
| 3 | 1 | 4 | 3 | 3 | MWF | 8:00 AM | 8:50 AM | 2 | 35 |
| 4 | 2 | 4 | 1 | 4 | TR | 11:00 AM | 12:15 AM | 6 | 35 |
| 5 | 2 | 5 | 2 | 4 | TR | 2:00 PM | 3:15 PM | 6 | 35 |
| 6 | 3 | 5 | 1 | 1 | MWF | 9:00 AM | 9:50 AM | 5 | 30 |
| 7 | 3 | 5 | 2 | 1 | MWF | 10:00 AM | 10:50 AM | 5 | 30 |
| 8 | 4 | 5 | 1 | 5 | TR | 8:00 AM | 9:15 AM | 3 | 35 |
| 9 | 5 | 5 | 1 | 2 | MWF | 2:00 PM | 2:50 PM | 5 | 35 |
| 10 | 5 | 5 | 2 | 2 | MWF | 3:00 PM | 3:50 PM | 5 | 35 |
| 11 | 1 | 6 | 1 | 1 | MTWRF | 8:00 AM | 9:30 AM | 1 | 50 |
| 12 | 2 | 6 | 1 | 2 | MTWRF | 8:00 AM | 9:30 AM | 6 | 35 |
| 13 | 3 | 6 | 1 | 3 | MTWRF | 8:00 AM | 9:30 AM | 5 | 35 |