FACULTY

F_ID	F_LAST	F_FIRST	F_MI	LOC_ID	F_PHONE	F_RANK	F_PIN	F_IMAGE
Number	String	String	String	Number	String	String	String	Binary
1	Cox	Kim	J	9	7155551234	ASSO	1181	cox.jpg
2	Blanchard	John	R	10	7155559087	FULL	1075	blanchard.jpg
3	Williams	Jerry	F	12	7155555412	ASST	8531	williams.jpg
4	Sheng	Laura	M	11	7155556409	INST	1690	sheng.jpg
5	Brown	Phillip	E	13	7155556082	ASSO	9899	brown.jpg

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	Miller	Sarah	M	144 Windridge Blvd.	Eau Claire	WI	54703
2	Umato	Brian	D	454 St. John's Place	Eau Claire	WI	54702
3	Black	Daniel		8921 Circle Drive	Bloomer	WI	54715
4	Mobley	Amanda	J	1716 Summit St.	Eau Claire	WI	54703
5	Sanchez	Ruben	R	1780 Samantha Court	Eau Claire	WI	54701
6	Connoly	Michael	S	1818 Silver Street	Elk Mound	WI	54712

STUDENT (continued)

S_PHONE	S_CLASS	S_DOB	S_PIN	F_ID	TIME_ENROLLED
String	String	Date/Time	String	Number	Interval
7155559876	SR	07/14/85	8891	1	3 YEARS 2 MONTHS
7155552345	SR	08/19/85	1230	1	4 YEARS 6 MONTHS
7155553907	JR	10/10/82	1613	1	3 YEARS 0 MONTHS
7155556902	SO	9/24/86	1841	2	2 YEARS 2 MONTHS
7155558899	SO	11/20/86	4420	4	1 YEAR 11 MONTHS
7155554944	FR	12/4/87	9188	3	0 YEARS 4 MONTHS

TERM

TERM_ID	TERM_DESC	STATUS
Number	String	String
1	Fall 2006	CLOSED
2	Spring 2006	CLOSED
3	Summer 2006	CLOSED
4	Fall 2006	CLOSED
5	Spring 2007	CLOSED
6	Summer 2007	OPEN

COURSE

COURSE_ID	CALL_ID	COURSE_NAME	CREDITS	PREQ Number
Number	String	String	Number	
1	MIS 101	Intro. to Info. Systems	3	
2	MIS 301	Systems Analysis	3	1
3	MIS 441	Database Management	3	2
4	CS 155	Programming in C++	3	
5	MIS 451	Web-Based Systems	3	4

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

Figure 1-16   Northwoods University database

WITH PREQ.

COURSE_SECTION

C_SEC_ID	COURSE_ID	TERM_ID	SEC_NUM	F_ID	C_SEC_DAY	C_SEC_TIME	C_SEC_DURATION	LOC_ID	MAX_ENRL
Number	Number	Number	Number	Number	String	Date/Time	Interval	Number	Number
1	1	4	1	2	MWF	10:00 AM	50 MINUTES	1	140
2	1	4	2	3	TR	9:30 AM	1 HOUR 15 MINUTES	7	35
3	1	4	3	3	MWF	8:00 AM	50 MINUTES	2	35
4	2	4	1	4	TR	11:00 AM	1 HOUR 15 MINUTES	6	35
5	2	5	2	4	TR	2:00 PM	1 HOUR 15 MINUTES	6	35
6	3	5	1	1	MWF	9:00 AM	50 MINUTES	5	30
7	3	5	2	1	MWF	10:00 AM	50 MINUTES	5	30
8	4	5	1	5	TR	8:00 AM	1 HOUR 15 MINUTES	3	35
9	5	5	1	2	MWF	2:00 PM	50 MINUTES	5	35
10	5	5	2	2	MWF	3:00 PM	50 MINUTES	5	35
11	1	6	1	1	MTWRF	8:00 AM	1 HOUR 30 MINUTES	1	50
12	2	6	1	2	MTWRF	8:00 AM	1 HOUR 30 MINUTES	6	35
13	3	6	1	3	MTWRF	9:00 AM	1 HOUR 30 MINUTES	5	35

ENROLLMENT

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	
5	11	
6	12	