

In this exercise, you are supposed to do CRUD (create, read, update and delete). Open the SQL editor and **create** three tables, and **insert** the following record in them:

Course:

courseId	subjectId	courseNumber	title	numOfCredits
11111	CSCI	1301	Introduction to Java I	4
11112	CSCI	1302	Introduction to Java II	3
11113	CSCI	3720	Database Systems	3
11114	CSCI	4750	Rapid Java Application	3
11115	MATH	2750	Calculus I	5
11116	MATH	3750	Calculus II	5
11117	EDUC	1111	Reading	3
11118	ITEC	1344	Database Administration	3

Student:

Student Table										
ssn	firstName	mi	lastName	phone	birthDate		street	zipCode	deptID	
444111110	Jacob	R	Smith	9129219434	1985-04-09	99	Kingston Street	31435	BIOL	
444111111	John	K	Stevenson	9129219434	null	100	Main Street	31411	BIOL	
444111112	George	K	Smith	9129213454	1974-10-10	1200	Abercorn St.	31419	CS	
444111113	Frank	E	Jones	9125919434	1970-09-09	100	Main Street	31411	BIOL	
444111114	Jean	K	Smith	9129219434	1970-02-09	100	Main Street	31411	CHEM	
444111115	Josh	R	Woo	7075989434	1970-02-09	555	Franklin St.	31411	CHEM	
444111116	Josh	R	Smith	9129219434	1973-02-09	100	Main Street	31411	BIOL	
444111117	Joy	P	Kennedy	9129229434	1974-03-19	103	Bay Street	31412	CS	
444111118	Toni	R	Peterson	9129229434	1964-04-29	103	Bay Street	31412	MATH	
444111119	Patrick	R	Stoneman	9129229434	1969-04-29	101	Washington St.	31435	MATH	
444111120	Rick	R	Carter	9125919434	1986-04-09	19	West Ford St.	31411	BIOL	

Enrollment:

Enrollment Table			
ssn	courseId	dateRegistered	grade
444111110	11111	2004-03-19	A
444111110	11112	2004-03-19	B
444111110	11113	2004-03-19	C
444111111	11111	2004-03-19	D
444111111	11112	2004-03-19	F
444111111	11113	2004-03-19	A
444111112	11114	2004-03-19	B
444111112	11115	2004-03-19	C
444111112	11116	2004-03-19	D
444111113	11111	2004-03-19	A
444111113	11113	2004-03-19	A
444111114	11115	2004-03-19	B
444111115	11115	2004-03-19	F
444111115	11116	2004-03-19	F
444111116	11111	2004-03-19	D
444111117	11111	2004-03-19	D
444111118	11111	2004-03-19	A
444111118	11112	2004-03-19	D
444111118	11113	2004-03-19	B

Create a query to select first, middle and last name of all students in CS department.

Create a query to select first, middle and last name of all students in CS department who live in 31411 zip code.

Create a query to select all the information of all students in CS department who live in 31411 zip code.

Update the number of credit for the database systems course to 4.