## Database Normalization

0	Functional dependencies
1)	class_no > course_name, section_no, semester, year, instructor ID
2)	instructor_id > fname, Iname
3)	8 hudent ID, class_no -> evaluates
	questran ID -> questran, type ID, options
	stroent ID, questron ID, class no > response
	Required: {class-no, studentID, questran ID}

## Database Normalization

	RCclass_no, course_name, section_no, semester, year, instructor D, frame, Iname, student DD, evaluates, question to, question, typito, options, response)
	Split on class_no -> course_name, section_no, semester, year, instrubillo
	RI(class_no, course_name, sectrun_no, sernester, year, instructorID, fname, Iname)
	P2(class_no, student ID, evaluates, question ID, question, type ID, options, response)
_	Split RI an instructor to -> frame, Iname
•	RIZ (mstructor ID, fname, mame)
-	Split RZ on student ID, class-no -> evaluates
	RZI (class_no, student ID, questron ID, questron, type ID, optrons, response) RZZ (class_no, student ID, evaluates)
	Split 121 on question ID -> question, type ID, options
0	RZII (class_no, shident ID, questran ID, response) RZIZ (questran ID, questran, type ID, aptrons)

Pll (class\_ne, course\_name, sectron\_no, semoster, year, mstructor[D) RIZCInstructorID, frame, Iname) R22(class\_no, studentID, evaluates) PZII (class\_no, student ID, questran ID, response) 1212 (question ID, question, type ID, options) The two tables, "student" and "class Questrons" are created as a datadoase utility standpoint. If we wanted to add attributes to student, then this allows us to add it to the student table. The 'class anestrans' provides us an easier way of accessing the template for questions asked by a class. In addition to this, if no evaluation has been filted for a class, RZII will not have that class no in Ft. Thus, we would have no way at seeing the questions a class wents to use,