



What is a relational database?											
	Stude	nts:			Enroll:						
	sid	sname	gpa		sid	cid	grade				
	001	joe	3.0		001	166	В				
	002	mary	2.8		003	166	А				
	003	grace	4.0		003	CS2	А				
Courses:											
	cid	cname	credits	instructor							
	166	math	3	po	e						
	CS2	db	4	far	1						
Question: can a table have duplicate rows? CS2 Spring 2005 (LN6)											

Example Recall that sid is the primary key of Students, and sid in Enroll is a foreign key that references Students.												
<3	Studer	nts:			Enroll:							
~	sid	sname	gpa		sid	cid	grade					
~	001	joe	3.0		001	166	В					
	002	mary	2.8		003	166	А					
3	003	grace	4.0		003	CS2	А					
Question: what should we do when we insert (001, joe, 3.8) into Students? insert (004, CS2, A) into Enroll? delete (001, joe, 3.0) from Students? 												
- *	modify	001 to 004 in	Stüdent	32 2005	(LN6)			18				

