

Database (1) :

information

class 1: **user**

Name	Type	Introduction
id	int	Each user has one unique id.(primary key)
name	varchar(50)	Users name.
password	varchar(50)	Users password
email	varchar(50)	The account to login
state	int	1 for teacher / 0 for TA

class 2: **course**

Name	Type	Introduction
course_id	int	Each course has different id.(primary key)
course_name	varchar	Course name
course_period	int	The period of this course would be taked.
teacher_id	int	The teacher teaches this course.
ta_id	int	The ta teaches this course. (0 means none.)

class 3: **course_info**

Name	Type	Introduction
course_id	int	Each course has different id.(primary key)
assignment	int	The percentage of this assessment occupied.(20 means 20%)

quiz	int	The percentage of this assessment occupied.(20 means 20%)
test	int	The percentage of this assessment occupied.(20 means 20%)
midterm	int	The percentage of this assessment occupied.(20 means 20%)
final	int	The percentage of this assessment occupied.(20 means 20%)
cilo_num	int	The number of cilos.

class 4: question

Name	Type	Introduction
course_id	int	The id of a course
type	varchar(1)	The type of an assessment(assignment, quiz, test, midterm, final)
num_ass	int	The No. of an assessment of a course.
num_que	int	The No. of a question in an assessment
content	text	The content of a question in an assessment
score	int	The score of a question in an assessment

class 5: question_cilo

Name	Type	Introduction
course_id	int	The id of a course
type	varchar(1)	The type of an assessment(assignment, quiz, test, midterm, final)
num	int	The No. of a question in an assessment
cilo	int	If the question is matching which No. cilo. ()

class 6: grade

Name	Type	Introduction
course_id	int	The id of a course
student_id	int	The id of a student
type	varchar(1)	The type of an assessment(assignment, quiz, test, midterm, final)
num_ass	int	The No. of an assessment of a course.
num_que	int	The No. of a question in an assessment
grade_per	int	The grade of a student

class 7: grade_total

Name	Type	Introduction
course_id	int	The id of a course
student_id	int	The id of a student
type	varchar(1)	The type of an assessment(assignment, quiz, test, midterm, final)
num_ass	int	The No. of an assessment of a course.
grade_sum	int	The total grade of a course