Schema

图形用户界面, 应用程序, 表格, Excel

描述已自动生成

Tables:

CREATE TABLE sProfiles (

studentID varchar(20) NOT NULL,

name varchar(80) NOT NULL,

birth varchar(50),

gender varchar(20) NOT NULL,

email varchar(20) NOT NULL,

password varchar(20) NOT NULL,

PRIMARY KEY (studentID)

);

CREATE TABLE courses (

courseID int NOT NULL,

courseName varchar(50) NOT NULL,

semester varchar(50) NOT NULL,

instructor varchar(50) NOT NULL,

classroom varchar(20) NOT NULL,

time varchar(30) NOT NULL,

PRIMARY KEY (courseID)

);

CREATE TABLE enrolled (

studentID varchar(20) NOT NULL ,

courseID int NOT NULL,

courseName varchar(50) NOT NULL,

semester varchar(50) NOT NULL,

instructor varchar(50) NOT NULL,

classroom varchar(20) NOT NULL,

time varchar(50) NOT NULL

);

Test data:

INSERT INTO sProfiles VALUES

('S00340000','Nike','1997-01-01','Female','nike@aum.edu','123456'),

('S00340001','Candy','2017-08-15','Female','candy@aum.edu','123456'),

('S00340002','Harry','2014-06-01','Male','harry@aum.edu','123456'),

('S00340003','Lucy','2014-09-01','Female','lucy@aum.edu','123456'),

('S00340004','Lily','1997-04-01','Female','lily@aum.edu','123456'),

('S00346284','Cheng Huang','1997-03-29','Male','chuang1@aum.edu','123456'),

('S00349999','Chou',NULL,'Female','chou@aum.edu','123456');

INSERT INTO courses VALUES

(1000, 'Survey of Computer Applications', '2020 Fall', 'Sophia Yan', 'GH205', 'Mon. Wed. 10:50am-12:10pm'),

(1110, 'Intro. to Program. Python/lab', '2020 Fall', 'Sophia Yan', 'GH208', 'Mon. Wed. 2:00pm-4:00pm'),

(1200, 'Fundamentals of Computing', '2020 Fall', 'Sophia Yan', 'GH201', 'Tue. Thu. 10:50am-12:10pm'),

(2000, 'Functional Programming with C++/lab', '2020 Fall', 'Dinc Semih', 'GH205', 'Mon. Wed. 1:00pm-3:00pm'),

(2200, 'Discrete Structures', '2020 Fall', 'Dinc Semih', 'GH204', 'Mon. Wed. 10:50am-12:10pm'),

(3000, 'Object-Oriented Progr. with C++/lab', '2020 Fall', 'Dinc Semih', 'GH203', 'Tue. Thu. 3:40pm-5:00pm'),

(3005, 'Front-end Web Development', '2020 Fall', 'Kevin Gao', 'GH207', 'Tue. Thu. 9:30am-11:00am'),

(3010, 'Back-end Web Development', '2020 Fall', 'Kevin Gao', 'GH205', 'Mon. Wed. 9:00am-10:50am'),

(3200, 'Responsive Database-driven Web Computing', '2020 Fall', 'Kevin Gao', 'GH204','Mon. Wed. 10:50am-12:10pm'),

(3300, 'Computer Organization & Architecture', '2020 Fall', 'Dinc Semih', 'GH204', 'Mon. Wed. 2:00pm-4:00pm'),

(3400, 'Data Structures', '2021 Spring', 'Dinc Semih', 'GH201', 'Tue. Thu. 10:50am-12:10pm'),

(3600, 'Algorithm & Complexity Analysis', '2021 Spring', 'Dinc Semih', 'GH202', 'Mon. Wed. 1:00pm-3:00pm'),

(3650, 'Hacking of Cryptographic Ciphers', '2021 Spring', 'Lei Wu', 'GH208', 'Tue. Thu. 3:40pm-5:00pm'),

(3700, 'Database Systems', '2021 Spring', 'Kevin Gao', 'GH210', 'Tue. Thu. 3:40pm-5:00pm'),

(4100, 'Software Component & Engineering', '2021 Spring', 'Pape Patrick', 'GH206', 'Tue. Thu. 3:40pm-5:00pm'),

(4300, 'Operating Systems', '2021 Spring', 'Pape Patrick', 'GH201', 'Tue. Thu. 3:40pm-5:00pm'),

(4350, 'Network Systems', '2021 Spring', 'Pape Patrick', 'GH203', 'Tue. Thu. 3:40pm-5:00pm'),

(4400, 'Cloud Computing', '2021 Spring', 'Pape Patrick', 'GH202', 'Mon. Wed. 9:00am-10:50am'),

(4500, 'Mobile Computing', '2021 Spring', 'Kevin Gao', 'GH205', 'Mon. Wed. 9:00am-10:50am'),

(4950, 'STEAM Capstone Project Practicum', '2021 Spring', 'Kevin Gao', 'GH203', 'Tue. Thu. 3:40pm-5:00pm');

INSERT INTO `enrolled` VALUES

('S00349999',1110,'Intro. to Program. Python/lab','2020 Fall','Sophia Yan','GH208','Mon. Wed. 2:00pm-4:00pm'),

('S00349999',1200,'Fundamentals of Computing','2020 Fall','Sophia Yan','GH201','Tue. Thu. 10:50am-12:10pm'),

('S00349999',2000,'Functional Programming with C++/lab','2020 Fall','Dinc Semih','GH205','Mon. Wed. 1:00pm-3:00pm'),

('S00340000',2200,'Discrete Structures','2020 Fall','Dinc Semih','GH204','Mon. Wed. 10:50am-12:10pm'),

('S00349999',3000,'Object-Oriented Progr. with C++/lab','2020 Fall','Dinc Semih','GH203','Tue. Thu. 3:40pm-5:00pm'),

('S00349999',3005,'Front-end Web Development','2020 Fall','Kevin Gao','GH207','Tue. Thu. 9:30am-11:00am'),

('S00349999',3010,'Back-end Web Development','2020 Fall','Kevin Gao','GH205','Mon. Wed. 9:00am-10:50am'),

('S00340000',3200,'Responsive Database-driven Web Computing','2020 Fall','Kevin Gao','GH204','Mon. Wed. 10:50am-12:10pm'),

('S00349999',3650,'Hacking of Cryptographic Ciphers','2021 Spring','Lei Wu','GH208','Tue. Thu. 3:40pm-5:00pm'),

('S00340000',4350,'Network Systems','2021 Spring','Pape Patrick','GH203','Tue. Thu. 3:40pm-5:00pm'),

('S00349999',1000,'Survey of Computer Applications','2020 Fall','Sophia Yan','GH205','Mon. Wed. 10:50am-12:10pm'),

('S00349999',1000,'Survey of Computer Applications','2020 Fall','Sophia Yan','GH205','Mon. Wed. 10:50am-12:10pm'),

('S00346284',3000,'Object-Oriented Progr. with C++/lab','2020 Fall','Dinc Semih','GH203','Tue. Thu. 3:40pm-5:00pm'),

('S00346284',1000,'Survey of Computer Applications','2020 Fall','Sophia Yan','GH205','Mon. Wed. 10:50am-12:10pm');

For more convenient, just simple run the provided sql file