

SQL KISMI



Create Student Table:

create table Students(
student_id int NOT NULL PRIMARY KEY,
student_name char(255) NOT NULL,
born_year int NOT NULL);



Create Project Table:

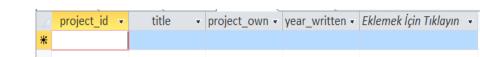
CREATE TABLE Project(

project_id int NOT NULL PRIMARY KEY,

title varchar(255) NOT NULL,

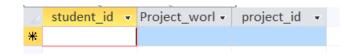
project_owner char(255) NOT NULL,

year_written int NOT NULL);



Create Project_Works Table:

CREATE TABLE Project_Works(
student_id int NOT NULL,
Project_work_name char(255) NOT NULL,
project_id int NOT NULL,



FOREIGN KEY (project_id) REFERENCES Project(project_id),

FOREIGN KEY (student_id) REFERENCES Students(student_id));

Insert Students Information:

INSERT INTO Students (student id, student name, born year)

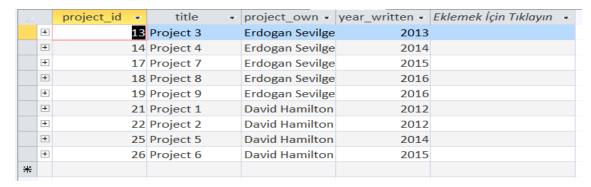
VALUES(16450497."Mustafa".1999):

(10450497, Musicia, 1999),					
4			student_nam +	born_year +	Eklemek İçin Tıklayın 🔻
	+	16440367	Ali	1998	
	+	16440368	Veli	1998	
	+	16440373	Selin	1997	
	+	16440379	Mahmut	1997	
	+	16440380	Leyla	1998	
	+	16440382	Arzu	1997	
	+	16440384	Melisa	1999	
	+	16450450	Rıza	1998	
	+	16450451	Kenan	1997	
	+	16450455	Zehra	1999	
	+	16450462	Ayşe	1997	
	+	16450469	Yasin	1999	
	+	16450484	Ömer	1997	
	+	16450489	Suzan	1998	
	+	16450497	Mustafa	1999	
*					

Insert Project Information:

INSERT INTO Project (project_id,title,project_owner,year_written)

VALUES(26,"Project 6","David Hamilton",2015);



Insert Project Works Information:

INSERT INTO Project_Works (student_id,Project_work_name,project_id)

VALUES(16450497,"designing",25);



B) The number of students who have done in three or more different projects are belonged to the teacher "Erdogan Sevilgen":

SELECT COUNT(*) AS 3 AND MORE

FROM (

SELECT COUNT (Project_Works.student_id) FROM Project_Works INNER JOIN Project ON Project_Works.project_id = Project.project_id

WHERE project_owner="Erdogan Sevilgen"

GROUP BY Project_Works.student_id

HAVING COUNT(Project_Works.student_id) >=3);



C)the names of all students who have done some Project by the teacher Erdogan Sevilgen and have never done by teacher "David Hamilton".:

SELECT DISTINCT student_name

FROM (Students INNER JOIN Project_Works ON Students.student_id = Project_Works.student_id) INNER JOIN Project ON Project_Works.project_id = Project_project_id

WHERE project_owner<>"David Hamilton"

AND NOT student_name IN (SELECT DISTINCT student_name

FROM (Students INNER JOIN Project_Works ON Students.student_id = Project_Works.student_id) INNER JOIN Project ON Project_Works.project_id = Project_project_id

WHERE project_owner<>"Erdogan Sevilgen");

