create database ITProjects;

use ITProjects;

create table Developers(

id\_Developer int auto\_increment not null,

name\_Developer varchar(50) not null,

speciality varchar(50) not null,

salary int not null,

primary key (id\_Developer)

)ENGINE=InnoDB CHARACTER SET=UTF8;

create table Projects(

id\_Project int auto\_increment not null,

name\_Project varchar(50) not null,

primary key (id\_Project)

)ENGINE=InnoDB CHARACTER SET=UTF8;

create table Teams(

id\_Team int auto\_increment not null,

name\_Team varchar(50) not null,

size\_Team int not null,

primary key (id\_Team)

)ENGINE=InnoDB CHARACTER SET=UTF8;

create table ProjectTeam(

id\_ProjectTeam int auto\_increment not null,

id\_Project int not null,

id\_Team int not null,

primary key (id\_ProjectTeam),

FOREIGN KEY (id\_Project) REFERENCES Projects(id\_Project),

FOREIGN KEY (id\_Team) REFERENCES Teams(id\_Team)

)ENGINE=InnoDB CHARACTER SET=UTF8;

create table TeamDeveloper(

id\_TeamDeveloper int auto\_increment not null,

id\_Team int not null,

id\_Developer int not null,

primary key (id\_TeamDeveloper),

FOREIGN KEY (id\_Team) REFERENCES Teams(id\_Team),

FOREIGN KEY (id\_Developer) REFERENCES Developers(id\_Developer)

)ENGINE=InnoDB CHARACTER SET=UTF8;

insert into Developers(name\_Developer, speciality, salary) values('Sergiy Zamikhovskyy', 'Java', 1000);

insert into Developers(name\_Developer, speciality, salary) values('Andriy Kolesnik', 'C++', 1500);

insert into Developers(name\_Developer, speciality, salary) values('Olexiy Kucherov', 'PHP', 1500);

insert into Developers(name\_Developer, speciality, salary) values('Olexiy Tokaryev', 'C++', 2000);

insert into Developers(name\_Developer, speciality, salary) values('Michael Pervoliev', 'Java/Android', 2500);

insert into Developers(name\_Developer, speciality, salary) values('John Hammond', 'EmbeddedC/C#', 800);

insert into Developers(name\_Developer, speciality, salary) values('Derek Handerson', 'ASM', 850);

insert into Developers(name\_Developer, speciality, salary) values('Drue Gurts', 'HTML/CSS', 1200);

insert into Developers(name\_Developer, speciality, salary) values('Celine Yazerk', 'C++/C', 1500);

insert into Developers(name\_Developer, speciality, salary) values('Thomas Folres', 'Python', 2000);

insert into Projects(name\_Project) values('Big Internet Trad Proj');

insert into Projects(name\_Project) values('Small Desktop Project');

insert into Projects(name\_Project) values('Middle Mail Project');

insert into teams(name\_Team, size\_Team) values('team1', 3);

insert into teams(name\_Team, size\_Team) values('team2', 3);

insert into teams(name\_Team, size\_Team) values('team3', 4);

insert into projectteam(id\_project, id\_Team) values(1 , 1);

insert into projectteam(id\_project, id\_Team) values(2 , 2);

insert into projectteam(id\_project, id\_Team) values(3 , 3);

insert into teamdeveloper(id\_Team, id\_Developer) values(1, 1);

insert into teamdeveloper(id\_Team, id\_Developer) values(1, 2);

insert into teamdeveloper(id\_Team, id\_Developer) values(1, 3);

insert into teamdeveloper(id\_Team, id\_Developer) values(2, 4);

insert into teamdeveloper(id\_Team, id\_Developer) values(2, 5);

insert into teamdeveloper(id\_Team, id\_Developer) values(2, 6);

insert into teamdeveloper(id\_Team, id\_Developer) values(3, 7);

insert into teamdeveloper(id\_Team, id\_Developer) values(3, 8);

insert into teamdeveloper(id\_Team, id\_Developer) values(3, 9);

insert into teamdeveloper(id\_Team, id\_Developer) values(3, 10);