Fix below SQL script so that it can run in MySQL server. This script has run on Microsoft SQL Server

SQL Error [1064] [42000]: You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'foreign key references TBLKhoa(Makhoa),

Namsinh int,

Quequan char(30)

' at line 4

CREATE DATABASE ThucTap;

-- DROP DATABASE ThucTap;

USE ThucTap;

CREATE TABLE TBLKhoa (

Makhoa char(10) primary key,

Tenkhoa char(30),

Dienthoai char(10)

);

CREATE TABLE TBLGiangVien(

Magv int primary key,

Hotengv char(30),

Luong decimal(5, 2),

Makhoa char(10) references TBLKhoa

);

CREATE TABLE TBLSinhVien(

Masv int primary key,

Hotensv char(40),

Makhoa char(10) foreign key references TBLKhoa,

Namsinh int,

Quequan char(30)

);

Ans1:

The syntax you've used is specific to Microsoft SQL Server. In MySQL, the foreign key constraints are defined differently. Here's the corrected script for MySQL:

sql

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CREATE DATABASE ThucTap;

-- DROP DATABASE ThucTap;

USE ThucTap;

CREATE TABLE TBLKhoa (

Makhoa char(10) PRIMARY KEY,

Tenkhoa char(30),

Dienthoai char(10)

);

CREATE TABLE TBLGiangVien(

Magv int PRIMARY KEY,

Hotengv char(30),

Luong decimal(5, 2),

Makhoa char(10),

FOREIGN KEY (Makhoa) REFERENCES TBLKhoa(Makhoa)

);

CREATE TABLE TBLSinhVien(

Masv int PRIMARY KEY,

Hotensv char(40),

Makhoa char(10),

FOREIGN KEY (Makhoa) REFERENCES TBLKhoa(Makhoa),

Namsinh int,

Quequan char(30)

);

I've modified the foreign key definitions to use the MySQL FOREIGN KEY syntax.

