

SQL ASSIGNMENT QUESTION

Your company is setting up a new system for managing employee training. Using SQL, perform the following tasks step-by-step:

1. **Create a new database** named `TrainingDB` .
2. The manager later decides the name is confusing.

Drop the database `TrainingDB` .

3. Re-create the database with the correct name: `EmployeeTraining` .
4. Inside the `EmployeeTraining` database, **create a table** named `Courses` with the following columns:

- `CourseID` (`INT`)
- `CourseName` (`VARCHAR(100)`)
- `Price` (`DECIMAL(6,2)`)
- `StartDate` (`DATE`)

5. The manager changes their mind about the table name.

Rename the table `Courses` to `TrainingCourses` .

6. A column is no longer required.

Drop the Price column from the `TrainingCourses` table.

7. The company decides they do need more information after all.

Use **ALTER TABLE** to:

- **Add** a column `DurationDays` (`INT`)
- **Rename** the column `StartDate` to `CourseStart`
- **Drop** the column `DurationDays` (assume it was added by mistake)

8. Finally, the manager wants to add sample data.

Insert one course record into the `TrainingCourses` table.

(Use any values you like matching the column types.)