



Question Bank for Practical Practice

Instruction:

- **You have to submit this exercise. The purpose of this exercise is to improve your practical skills.**
- **If you are practicing this task kindly follow the notes which is given below with every question.**
- **You may use appropriate WebControls for the same.**
- **Use appropriate validations in all the questions.**
- **Upload this exercise to your Github Repo.**

Q1. The application should allow users to perform CRUD operations (Create, Read, Update, Delete) on a database table named Students, which contains the following fields:

- Id (int, Primary Key, Identity)
- Name (varchar)
- Age (int)
- Grade (varchar)

Note: Display the data with the GridView Control

Q2. The application should enable users to perform CRUD operations (Create, Read, Update, Delete) on a database table named Products, which contains the following fields:

- ProductId (int, Primary Key, Identity)
- ProductName (varchar)
- UnitPrice (int)
- UnitsInStock (int)

Note: Apply appropriate validations on it. Display the data with different types of display controls expected GridView Control. You can use FormView Control, DataList and so on.

Q3. The application should facilitate operations (Create, Read) on a database table named Employees, which includes the following fields:

- EmployeeId (int, Primary Key, Identity)
- EmpName (varchar)
- DateOfBirth (date)/(varchar)
- Department (varchar)
- ProfileImage (varchar)

Q4. The application should support operations as given(Create, Read) on a database table named Customers, which includes the following fields:

- CustomerId (int, Primary Key, Identity)
- CusttName (varchar)
- Email varchar)
- Address (varchar)
- City (varchar)

Note: Display the Custname on each page to indicate that the user is logged in. You may either use Session or Cookie.

Q5. The application should support operations as given (Create, Read) on a database table named Books, which includes the following fields:

- BookId (int, Primary Key, Identity)
- Title (varchar)
- .Author (varchar)
- Price (int)

Note: Data must be write & Read from the XML file.