**Normalisation and Ado.net**

**Normalization up to 3NF**

<https://www.sqlshack.com/what-is-database-normalization-in-sql-server/>

**Ado .net Connected mode and Disconnected Mode difference**

<https://tutorialslink.com/Articles/Connected-and-Disconnected-architecture-in-Adonet/1679#:~:text=Disconnected%20architecture%20refers%20to%20the,the%20data%20within%20the%20database>

**Ado.net Crud operation learning Link**

[**http://www.dotnet-stuff.com/tutorials/adonet/crud-operations-using-ado-net-and-C-sharp-in-asp-net**](http://www.dotnet-stuff.com/tutorials/adonet/crud-operations-using-ado-net-and-C-sharp-in-asp-net)

**Do Crud operation using Ado.net and layered architecture**

Create a menu driven program, it should not exit until user presses \*.

1.Add multiple Students in the Student Table (you have to created student table in MS SQL)

2.Update Student Name and Student Age based on student Id.

3.Retrieve All students

4.Retrieve student details based on student id

5.Delete student based on student id.