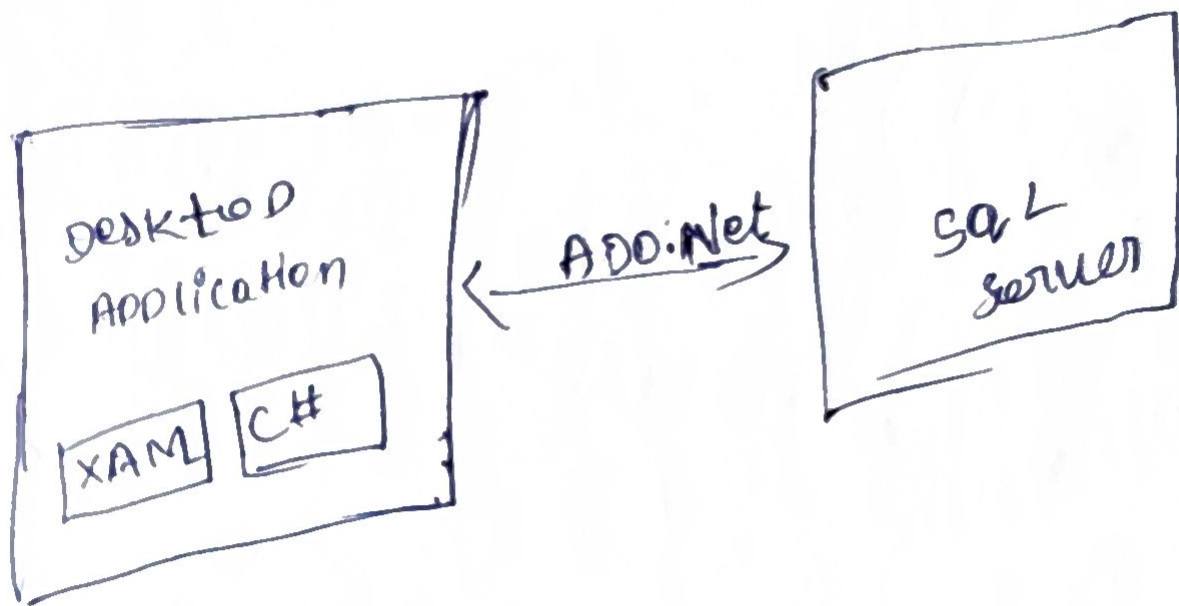


Day 63

14/05/2025



Create
INSERT
ALTER
DELETE
Update

→ executeNonQuery

get list → dataset
single data → execute scalar
one by one → SQL data reader

connect window is called
SQL connection

↓ open
SQL command

executeNonQuery -> 1 Row affected

↓
return int value.

To use SQL we need packages
(dependencies) which is Microsoft.
data.sql client -> which is belongs
to .net core

name space :-

using Microsoft.Data.SqlClient;
SqlConnection connection = new
SqlConnection("data source = ...");

Initial Catalog = ...; Integrated
Security = True;

↓
database name

Don't use in production

encrypt = false

↓
Use only in local database
because of SSL connection


```

Connection .open()
String sql = "create table ACD (SNO NUM(10))";
SQLCommand sqlComm = New

```

```

SQLCommand (sql, Connection);

```

```

int
Out = sqlCommand . ExecuteNonQuery()

```

↓
 return 1 is Command
 successful.
 ↓
 or
 dependent number of
 Row affected.

try catch :-

```

try
{
  try & catch { }
}

```

Only have on try.
 Should always be (out
 ↳ if catch every exception (mandatory)

```

catch (Exception ex)
{
  ↳ every exception in here
  ↳ can have any number
  of catch
}
catch (AggregateException ex)
{
  ex . message
  ↳ subexception ex
}

```