of HOW Query Will Work Internally & but how

And In the above Example When Front End Encounters and Execute non Oweny method. Then the perspared orwery at front End. Will be Sent to database.

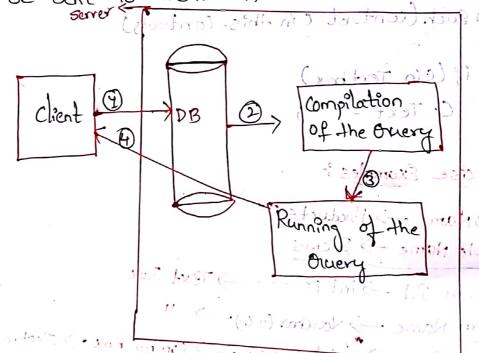
At database side two Actions Will be persformed.

I. Compilation of the Owery

2. Running of the onery make starsing both = 240.

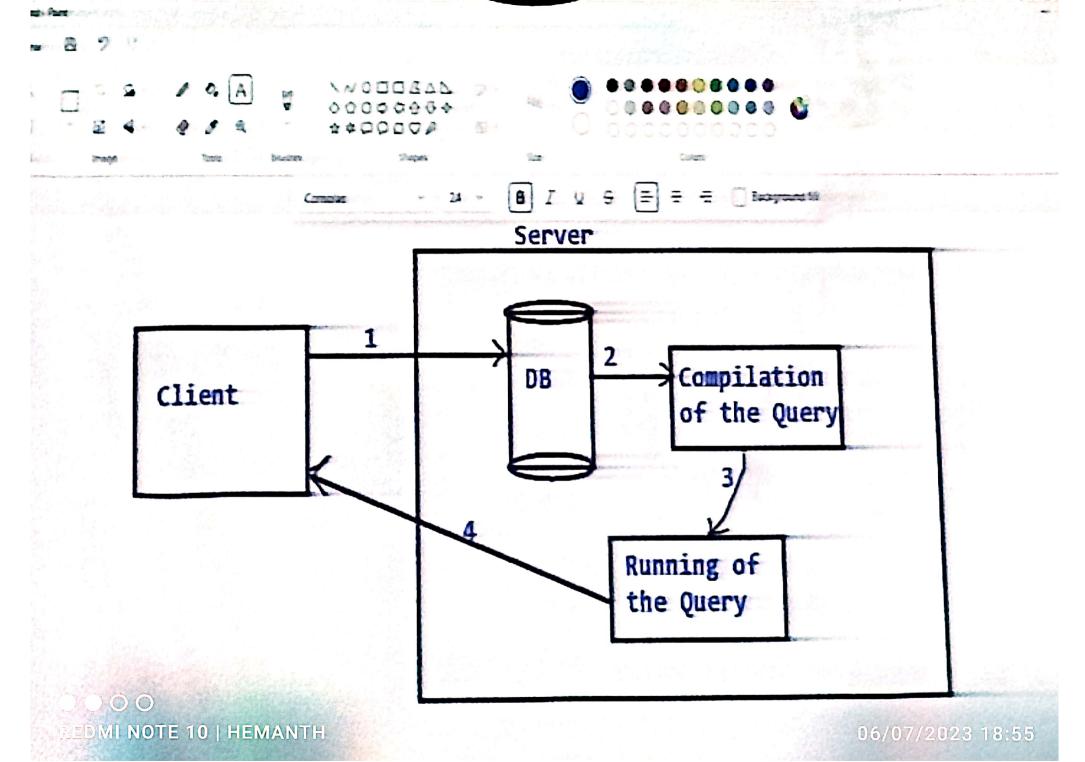
In Conspicación of the animore, to

During compilation of the Ornery, database Engine
Will check for syntactical Enows, if there are no
Syntactical Enows ornery. Will be mun se menult
Will be Sent to client Application.



Step-17 Client Application. His Send the ornery to

Step-2- database Engine Win check for syntactical Errors. If there are no syntactical Errors, owery Will be compiled.



Step-3: Compiled Overy Will man, and nesult Will be Generated.

Application. once nexult is delivered to the client Application. Once nexult is delivered to the client Application the owery compiled and Executed nexult at data base side is destroyed.

Disadvantages of non-parameterited query Method:

again Will increase burden on the database and will reduce Application performance.

to overcome these draw backs we use parameterized ornery method.

What are Sql injection attacks:

The hacker of Introder can inject another sql owery
of molishes information from the user interface
of When orwery is transfering over the nethork to
the database. This Will create anomalous in database,
Which is very much Dangerous.

Book Details

Book 2d -> int (PK)

Brame -> Vasichar (20)

(as) readeres (-) make

Phame -> Vanchar(20)

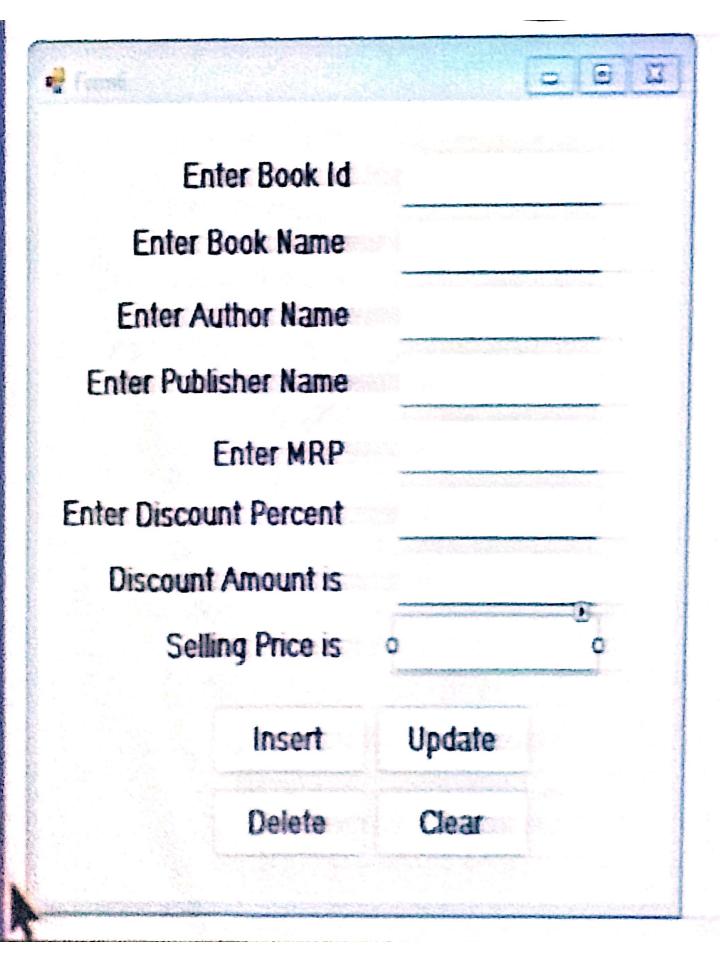
MRP -> Money

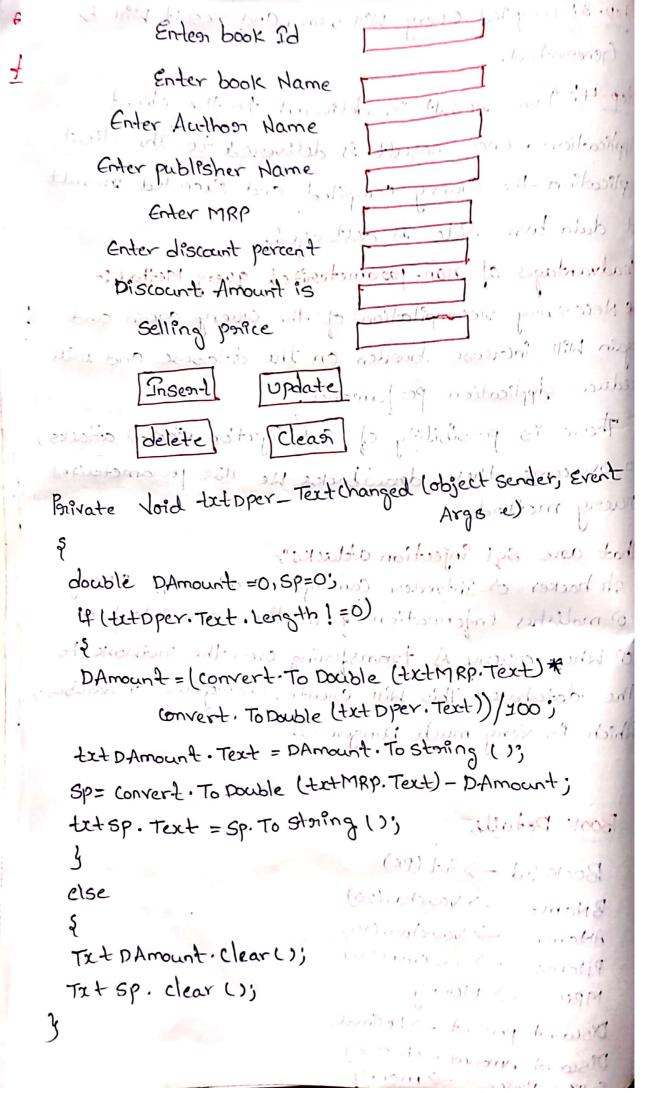
Discount percent -> Decimal Discount Amount -> money

Sching Police -> money

BookDetails

```
BookId --> int (PK)
BName --> VarChar(20)
AName --> VarChar(20)
PName --> VarChar(20)
MRP --> Money
DiscountPercent --> Decimal
DiscountAmount --> Money
SellingPrice --> Money
```





of Working With Parameteristed Ordery Methodis of Enter Emp. 2d (DC) wood reaver small pretavos (08) reproduced C. ptis intapo) Delete (nE) coloror - robernim amirel Code : Using system. data: etecht sql client; Public partial class form 7: form 5- 115th should storing sql con storing = "Server = SA? i User 21= to"; Sql Connection Conje sorbsol <- Line Larostest Private void bindelete_click lobject sender, events Args e) (scom) endskisk (-smodfal, Lovistock Con = New Sqlonnection (Sql Con Staing)? Storing ornery = "Delete Emp details Where Emp?d=@P1" Sql command and; Cond = new Sylcommand (oruery, con); (md. Command Type = command Type. Text; Cond. parameters. Add With Value ("@@P1", txtemp?d. Text); Con. open L)3 int ROWS = cmd. Execute Non ornery (); Con. close (); Message box. Show ("ROHS+"Record(s) deleted");

Mill Garnary adiser Country Details Country Name -> Vanchan (30) -> Primary Ke Capital city -> Vanchan (30) Prime minister -> vorchas (30) Bresident -> Vorchan (30) Carrency Name -> Voschas (30) - 100+2/2 Population -> longof: Fronts + 22010 lostres = Area -> long National Animali -> Varchar (30) 1/2 nos 1/2 National Bird -> Vorchar (30)(10) National spoort -> Harchar (30) sistered biox National Anthem-> Varchas (max)

Hell Softenmertion (19) (on Stains); ") overy = "Rolete Emp details linere ampid= 6 124 (but be sound)

ich Sylconomii (ourig, con); (1 1 11, 20 21 proming) = 2, (11 prosenie) illes Limeted "19 0 & "Freen ille WELL & colon xwg

OHS. The Steels of the Hone was it