Data Gord View: Data Gord View is used to display the data in tabular format to the user. It also Provide adding deleting Editing and softing facility by emi- Bota Hapter object. Fill (dato set name, stanistudes Properties With data Gold View : 900 "(30) 117 100 100 1. Data Source Example With dodaset? 2. Data membes 1. Data source: - this property is used to set the collections data set Name from Which He Want to display the data to the user 2. Data Member: - this property is used to & set the membername of the collections of table Name of the dataset from Which He Hant to display the data to the usen. Many system data of stillent; Methods With dataset table: I may early isteen silded 1. Accept charges () refusible state Les (12) noitesmos les 2. New mon ()

Los Los most bisson book bisson books 4. Select (Storing fiter Expression) 5. Reject changes (L) mete no de l'astronne de Marieno) 2. NEW ROW (): This method is used to concate a men now of new newood with the same standetune of detaget table.

A NEW ROW method Hill meturn

type.

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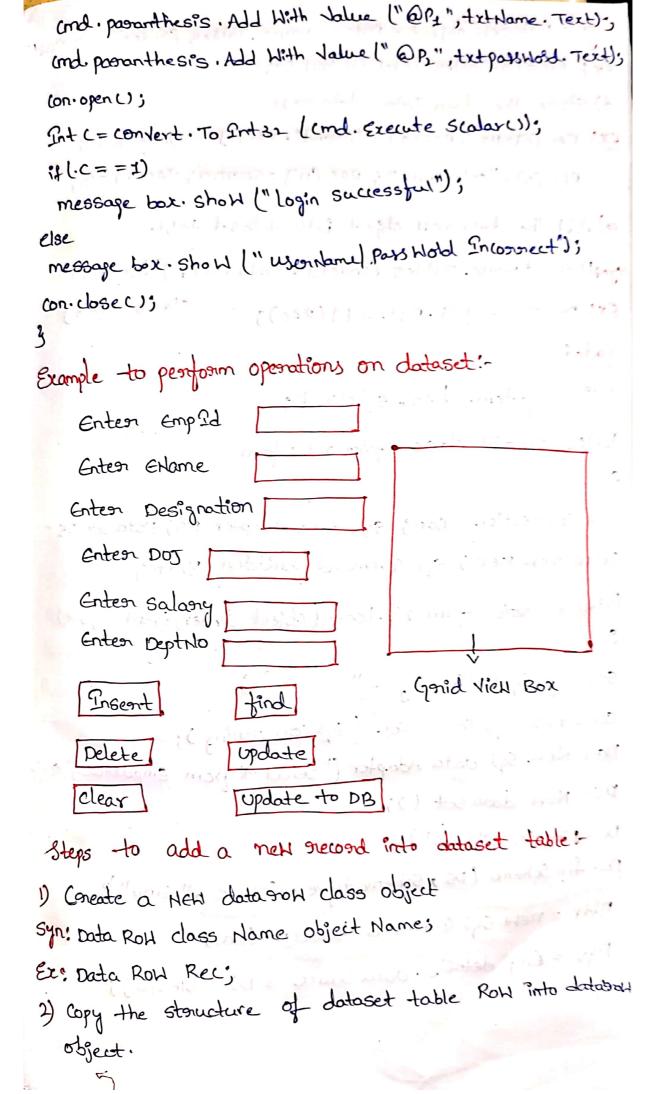
2. Reset : The method is used to deleten the data ; of idata set table sib of somes to other all orans 3. select: This method is used to search for one of more necolds with in the data base table neturn type of this method is rdata sold carray ! slee Propenties With dataset table: 1. columns 5. Primary Key 6. POWS 2. Constanints 3. child relations 7. Table Hame 4. parent relations 1. columns: This is a collection property used to set of get one of more columns of the dataset table. 2. constraints: This is a collection peroperty used to set of get one of mose constraints into the dataset table 3 child Relations: - This is a Collection property used to Set of get the child relationships available to the & dataset table. dataset table. 4. parent relation: This is a collection property used to Set on get on the parent relations available to the table Hithin the dotaget: " brommo Les were this 5. primary key? - used to set on get the primary key field Name to the dataset table. 6. Rous: - This is a collection property used to set is get one or more rows into the dataset table. (no replace from a state (DR Co); CON. COSC ();

7. table Hame to bet on get Name of the table Within the data set Example to display the selected dept to Employees details in the data good viet. more sucoids with in the data base table sitting type Select dept No for story of bottom early to Bropsentes 11611 > data gorid View 5. Phimosy Key 7. Table Hame 4. Wovent suclotions Using System. I data. Sql Client; Public partial class constraints: This is a collection peroperty used to set Sq. 1 Connection con; sqladata Reader DR 3200 + 100 Sql. data Adapter, pain pataset, DSF Brivate Void from 22 - Load Cobject Sender, Event Args & dotaset toble. String sql constanting server = is user Id = is Con=new Sql Connection (Sql con Staring); and = new Sql command (" select of from deptilo from post proming soft department , cony; their proming feld Norme to the dataset hable. Conopency; DR= and Execute Reader (5) 100100 0 29 61. While (DR. Read (1)) with of it whose woon to no top (mb Dept Ho. Hems . Add (DR Co)); con. dosco;

Parivate void comb Dept No. Selected 'Index' charged ... (object sender " Event Args e) glowing onvery = " select - to from Empdetails, Where DePtho . Lo homos for in reposition to comb Dept No. Edected Item; pa = new Sql data Adapter Convery, (an) ; DS = new data set (); DA. Fill (DS, LEMP !) ; release ! - points not to points DGV Emp details data source = DS. Table 65; stating truery " relect of from Usen Where user Home , dota Goid View. (1900) Incomo de Heris in and , (minimand Type = Commund Type. Text Location della color 28 and more 100 to bout a first pept stable details, by sent Emp table details Using System. data. Sql client; Public Postial Class form 24: form Sql Connection con; Sql Adapter DA; Dataset Ds; of (1) touch to some Positate Void form 24; Load Lobject sander; Event Argeres Staring Sqlon Staring = "Seavles = ; Usean Qd = ;"
Con = mell col ((2000) 100) 200) 100 (2000) 100 (2000) Con = met Sql connection (sql con stain); DA = new sql data Adapter (" Select of from department", con) Dis= new Data set();

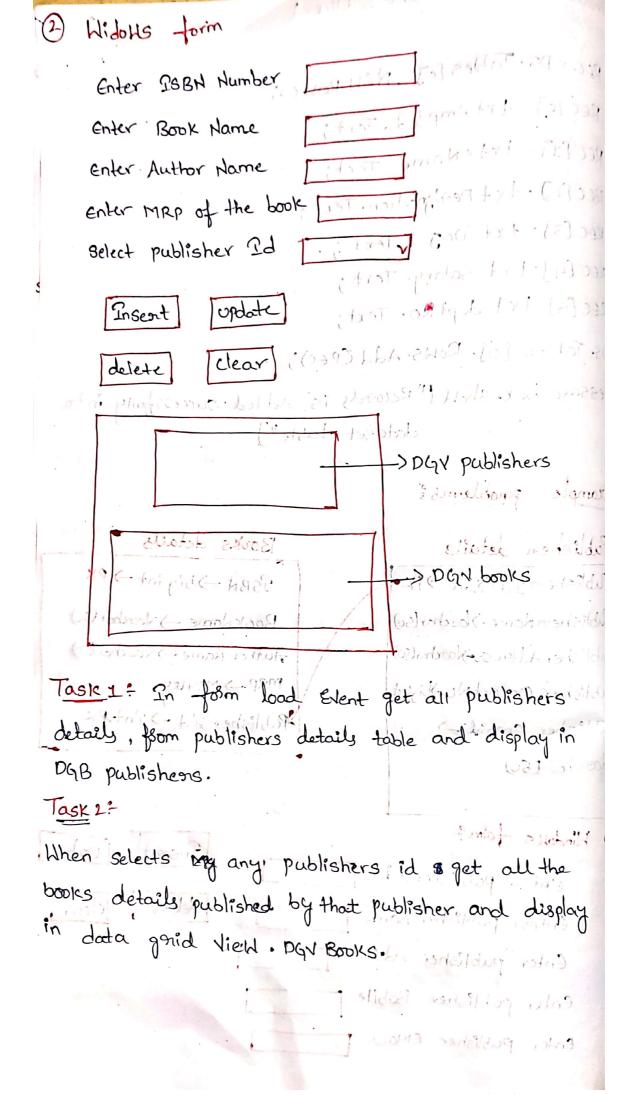
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DA. Fill [DB) "Dept") 13 10 6/90 - ON 1921
   DGV Dept : Data source = DS. Tables [0];
orgatem data is spiciant most 4- tooled " - pround prince
Sql Connection Con; Sql Macpher DR; sql command and,
 Brivate Voidi bin login = Elick (object Sender, Event Args e)
 Storing sql con storing = "Seowler = 3 (User, I'd = 1)31" = 1.40
  con= NEW. Sql connection (Sql con stating) & hats que visq
  Storing Orchery = "Select of from user Where user Name =
                   QPI and password = QP2 "; 10111
  and = new sale command (ornery, con);
  and . Command Type = Command Type . Text )
  and pagranthesis . Add With Value (1" OP1", txt flore. Text):
Cond. paranthesis. Add with dalie ("@P,", tx+passhord-Text);
  Convopen();
  DR = cmd. Execute Reader (); inf gm3
   if (DR. Ready)
  message box. Show ("login successful");
 Clse
                        theirs exeten data egletient
  message box. Show (" user Name | Passwood Incorrect") 3
  Con. close ();
 3
                                   Sal Consection Con;
Bruey: Select Count (+) from ausery Where is raigned if
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 user Name = @Px and passhood = @Pz";
 Con = neu Egl Connection (Egl Con staing)
 and command type = command type. Tex
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Syn: Datason object = Dataset Name . Tables [Index] . NEWPO
                                                       19
  Exi Rec = Ds. Tables CoJ. New ROH ();
                                             1 ( ) Amound
   3) Stone the data into data soll
  Ex: Rec [0]=112; Rec[x] = "Anand"; Rec[1] = " Developer";
      REC [3] = "OI/OI/12013"; REC [4] = 50000; REC[5] = 10; 11
  4) Add the data now object into dataset table
 sympataset Name. Tables (Index) Rows : Add Edat Stown
                                        class object "
  Ex: DS. Tables [0] · ROW. Add (REC) 3
             - tracket no encilored mesters of the
  Codet
  Using system. data-sylclient; 1 60000 metro
  Public partial class from 23: from
 Sql connection con; sql data Adapter Da; Dataset Ds;
 Data now Rec; sql command builder Blder,
 Posivate void form 23. Load (object sender, Event Args e)
 staring salcon staring = "
 con=new sal connection (sal constains);
Da = NEW Sql data Adapter ("Select & from empdetails", (on)
DS = NEW dataset ();
Da. Fills (OS) "Emp") 3 " brosse Hor o blo of sold
Da. fin Schema (DS, Schematype. Source, " Emp");
Bldr = new sql command builder (basson 104 about 11)
DGV = Emp details. data source = DS. Tables (0);
After oin was litely to whom I must write mile popul
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Posivate Void btn Insert - Click
the state of the s
KEC - DS , IQHIES IA , INEW KOW ( ).
REC [o] = txt emp 2d. Text;
REC[I] = txtename . Text; ]
REC[2] = txt Designation. Text;
Rec (3) = txt Doj .Text; the entertion tops
REC [4]=txt Salary. Text;
REC [5]=tx+ deptho. Text;
DS-Tables (0]. ROWS. Add CREC); (ron)
Message box. show ("Records is Added successfully into
dataset table")
e addition your
Example paroblems:
Publishen details Books details
Publisher Id -> Int -> PK
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Publisher Address->lanchar(50) - Author Name -> lanchar(50)
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Example to fill mutiple tables data as a single table to dataset: Code -Using System. data sql client; Sql Connection con; Sql data Adapter Da; Dataset DS; Posivate Void form 18-load (object sender, EventAris e) storing sql con storing =" sender = ) con = new sql connection (sql con staring); Storing ornery = " select Emp details. Emp2d, Empdetails. ENlame, " + " Emp details. Designation, Empdetails. salary," + " Department. Deptno, Department. Drame," + "Department. Location from Empdetails Join "+ "Department on emp details. Deptro = Department. Deptro"; Da = new Sql Adapter (owery, (on); PS = new data set (); Pa. Fill (Ds, "Emp Dept");

DGN sample. Data source = DS. Tables [0];

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