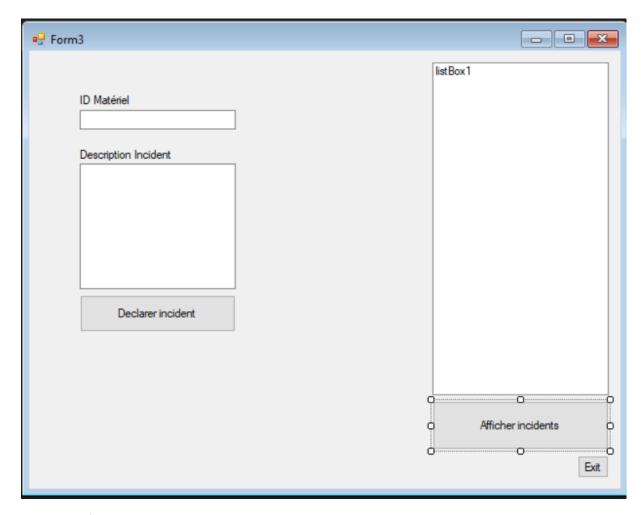


```
private void button1_Click(object sender, EventArgs e)
   String connString = "Server=127.0.0.1;database=bd_ppe;Uid=root;Password=;";
   MySqlConnection conn = new MySqlConnection(connString);
   conn.Open();
   if (textBox1.Text != "" && textBox2.Text !="")
        if (BaseBD.getfonction(textBox1.Text) == 0 && radioButton1.Checked)
           if (BaseBD.getmdp(textBox1.Text) == textBox2.Text)
               MessageBox.Show("Le mdp correspond à l'utilisateur et la fonction, vous êtes connecté");
               Form3 form = new Form3();
               form.Show();
               this.Hide();
           else MessageBox.Show("Mot de passe erroné");
        if (BaseBD.getfonction(textBox1.Text) == 1 && radioButton2.Checked)
           if (BaseBD.getmdp(textBox1.Text) == textBox2.Text)
               MessageBox.Show("Le mdp correspond à l'utilisateur et la fonction, vous êtes connecté");
               Form4 form = new Form4();
               form.Show();
               this.Hide();
            else MessageBox.Show("Mot de passe erroné");
```

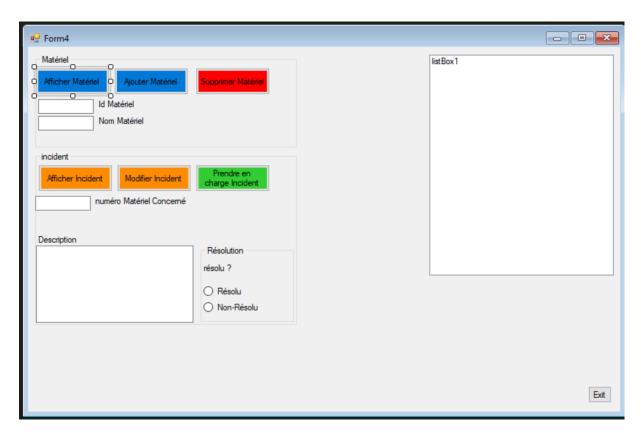
```
}
} else MessageBox.Show("Mot de passe erroné");

if (BaseBD.getfonction(textBox1.Text) == 2 && radioButton3.Checked)
{
    if (BaseBD.getmdp(textBox1.Text) == textBox2.Text)
    {
        MessageBox.Show("Le mdp correspond à l'utilisateur et la fonction, vous êtes connecté");
        Form5 form = new Form5();
        form.Show();
        this.Hide();
    }
    else MessageBox.Show("Mot de passe erroné");
}
}
else MessageBox.Show("Veuillez renseigner un nom d'utilisateur");

private void btnexit_Click(object sender, EventArgs e)
{
    this.Close();
    Form1 form = new Form1();
    form.Show();
}
```



```
public partial class Form3 : Form
{
   public Form3()
   {
      InitializeComponent();
   }
   private void button1_Click(object sender, EventArgs e)
   {
      MessageBox.Show("test");
      BaseBD.newIncident("1", Convert.ToInt32(textBox2.Text), textBox1.Text);
   }
   private void button2_Click(object sender, EventArgs e)
   {
      MessageBox.Show("test2");
      var listeIncidents = new List<String>();
      listeIncidents = BaseBD.getIncidents();
      foreach(var Incident in listeIncidents)
      {
            listBox1.Items.Add(Incident);
      }
    }
}
```

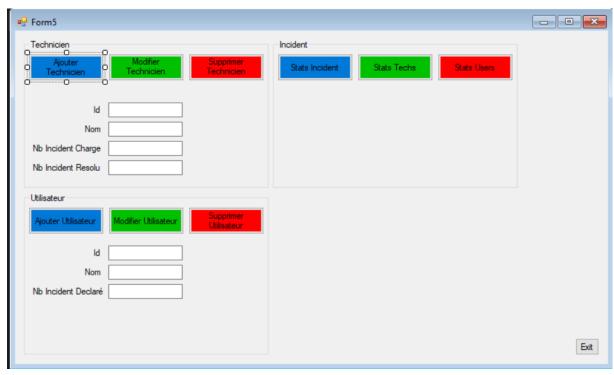


```
public partial class Form4 : Form
{
   public Form4()
    {
        InitializeComponent();
    }

   private void btnexit_Click(object sender, EventArgs e)
   {
        this.Close();
        Form1 form = new Form1();
        form.Show();

   }

   private void button1_Click(object sender, EventArgs e)
   {
        MessageBox.Show("test3");
        var listeMateriel = new List<String>();
        listeMateriel = BaseBD.getMateriel();
        foreach (var Materiel in listeMateriel)
        {
              listBox1.Items.Add(Materiel);
        }
        private void button2_Click(object sender, EventArgs e)
        {
              MessageBox.Show("test4");
              BaseBD.addMateriel(textBox1.Text, textBox4.Text);
        }
}
```



# Contenu de la base BD (raccourci)

```
public static int getId_Commercial(String nom)...
public static String getNom_Commercial(int id)...
public static Double getTarif_Commercial(int id)...
public static void setId Commercial(int id, int newid)...
public static void setNom_Commercial(String newnom, int id)...
public static void setTarif_Commercial(double newtarif, int id)...
public static int getId_User(String nom)...
public static String getNom_User(int id)...
public static int getNbIncident_User(int id)...
public static void setId_User(int id) { }
public static void setNom_User(String nom) { }
public static void setNbIncident_User(int nb) { }
public static int getid_Tech(String nom)
public static String getNom_Tech(int id)...
public static int getNbICharge_tech(int id)...
public static int getNbIResolu_Tech(int id)...
public static void setId_Tech(int id) { }
public static void setNom_tech(String nom) { }
public static void setNbICharge_tech(int nb) { }
public static void setNbIRESOLU tech(int nb) { }
```

```
public static void setNbIRESOLU_tech(int nb) { }
public static int getId_responsable(String nom)...
public static String getNom_Responsable(int id)...
public static void setId_Responsable(int id) { }
public static void setNom_Responsable(String nom) { }
public static int getfonction(String login)...
public static String getmdp(String login)...
public static void newIncident(String user, int idmat, String desc)...
public static List<String> getIncidents()...
public static List<String> getMateriel()...
public static void addMateriel(String id, String nom)...
public static void modifIncident(int id, String desc, Boolean reso)...
public static void delMateriel(int id)
public static void addTech(int id, String nom, int NbIC, int NbIR)...
public static void addUser(int id, String nom, int nbID)...
public static void modifUser(int id, String nom, int nbID)...
public static void modifTech(int id, String nom, int nbIC, int nbIR)...
public static void delTech(int id)...
public static void delUser(int id)...
```

```
class Utilisateur
       private String Nom_U;
       private int Id_U, Nb_I_U;
       // CONSTRUCTEUR Utilisateur
       public Utilisateur(int num_u, int nb_i_u, String nom_u)
           Nom_U = nom_u;
           Id_U = num_u;
           Nb_I_U = nb_i_u;
       //get ID_U
       public int getId_U()
           return Id_U;
       //get Nom_U
       public String getNom_U()
        {
           return Nom_U;
       //get Nb_I_U
       public int getNb_I_U()
           return Nb_I_U;
       //set Id_U
       public void setId_U(int id_u)
           Id_U = id_u;
       //set Nom_U
       public void setNom_U(String nom_u)
           Nom_U = nom_u;
       //set Nb_I_U
       public void setNb_I_U(int nb_i_u)
           Nb_I_U = nb_i_u;
```

```
namespace Projet1_PPE
    // // // // CLASSE INCIDENTS // // // // class Incident
        private int Id_I, Id_M;
        private String Desc_I;
        Incident(int id_i, int id_m, String desc_i)
            Id_I = id_i;
            Id_M = id_m;
            Desc_I = desc_i;
       // // // GETTERS // // //
        //get Id_I
        public int getId_I()
            return Id_I;
        //get Id_M
        public int getId_M()
           return Id_M;
        public String getDesc_I()
            return Desc_I;
        //set Id_I
        public void setId_I(int id_i)
            Id_I = id_i;
        //set Id_M
        public void setId_M(int id_m)
            Id_M = id_m;
        public void setDesc_I(String desc_i)
            Desc_I = desc_i;
```

#### Contenu responsable

```
⊟namespace Projet1_PPE
     class Responsable
         private int Id_R;
private String Nom_R;
         Responsable(int id_r, String nom_r)
             Id_R = id_r;
            Nom_R = nom_r;
         // // //GETTERS // // // //
//Get Nom_R
         public String getNom_R()
             return Nom_R;
         public int getId_R()
             return Id_R;
         //set Nom_R
         public void setNom_R(String nom_r)
             Nom_R = nom_r;
         //set Id_R
         public void setId_R(int id_r)
             Id_R = id_r;
```

```
Technicien(int id_t, int nb_i_c, int nb_i_r, String nom_t)
   Nom_T = nom_t;
   Id_T = id_t;
   Nb_I_C = nb_i_c;
   Nb_I_R = nb_i_r;
//get Nom_T
public String getNom_T()
   return Nom_T;
public int getId_T()
   return Id_T;
//get Nb_I_C
public int getNb_I_C()
   return Nb_I_C;
//get Nb_I_R
public int getNb_I_R()
    return Nb_I_R;
// // //SETTERS // // // //
//set Nom_T
public void setNom_T(String nom_t)
   Nom_T = nom_t;
public void setId_T(int id_t)
   Id_T = id_t;
//set Nb_I_C
public void setNb_I_C(int nb_i_c)
   Nb_I_C = nb_i_c;
//set Nb_I_R
public void setNb_I_R(int nb_i_r)
   Nb_I_R = nb_i_r;
```

# Structure de la base de donnée

