OUTFIT RENTAL SYSTEM

The CRUD Operations in each page are

1. Outfit – Add, Edit, Delete
2. Customer – Add, Edit, Delete
3. Rental – Add, Delete
4. Return – Add
5. Users – Add, Edit, Delete

**OUTFIT**

1. **Add**

private void button2\_Click(object sender, EventArgs e)

{

if(Uid.Text==""||Uname.Text==""|| Upass.Text == "")

{

MessageBox.Show("Missing Information");

}

else

{

try

{

Con.Open();

string query = "insert into UserTbl values('" + Uid.Text + "','" + Uname.Text + "','" + Upass.Text + "')";

SqlCommand cmd = new SqlCommand(query,Con);

cmd.ExecuteNonQuery();

MessageBox.Show("Successfully Added the User");

Con.Close();

populate();

} catch(Exception Myex)

{

MessageBox.Show(Myex.Message);

}

}

1. **Edit**

private void button1\_Click(object sender, EventArgs e)

{

if (Uid.Text == "" || Uname.Text == "" || Upass.Text == "")

{

MessageBox.Show("Missing Information");

}

else

{

try

{

Con.Open();

string query = "update UserTbl set Uname='" + Uname.Text + "',Upass='" + Upass.Text + "' where Id=" + Uid.Text + ";";

SqlCommand cmd = new SqlCommand(query, Con);

cmd.ExecuteNonQuery();

MessageBox.Show("Successfully Updated the User");

Con.Close();

populate();

}

catch (Exception Myex)

{

MessageBox.Show(Myex.Message);

}

}

1. **Delete**

private void button3\_Click(object sender, EventArgs e)

{

if (Uid.Text == "")

{

MessageBox.Show("Missing Information");

}

else

{

try

{

Con.Open();

string query = "delete from UserTbl where Id=" + Uid.Text + ";";

SqlCommand cmd = new SqlCommand(query, Con);

cmd.ExecuteNonQuery();

MessageBox.Show("Successfully deleted the User");

Con.Close();

populate();

}

catch(Exception Myex)

{

MessageBox.Show(Myex.Message);

}

}

**CUSTOMER**

1. **Add**

private void button2\_Click(object sender, EventArgs e)

{

if (IdTb.Text == "" || NameTb.Text == "" || AddressTb.Text == "" || PhoneTb.Text == "")

{

MessageBox.Show("Missing Information");

}

else

{

try

{

Con.Open();

string query = "insert into CustomerTbl values('" + IdTb.Text + "','" + NameTb.Text + "','" + AddressTb.Text + "','" + PhoneTb.Text + "')";

SqlCommand cmd = new SqlCommand(query, Con);

cmd.ExecuteNonQuery();

MessageBox.Show("Successfully Added the Customer");

Con.Close();

populate();

}

catch (Exception Myex)

{

MessageBox.Show(Myex.Message);

}

}

}

1. **Edit**

private void button1\_Click(object sender, EventArgs e)

{

if (IdTb.Text == "" || NameTb.Text == "" || AddressTb.Text == "" || PhoneTb.Text == "")

{

MessageBox.Show("Missing Information");

}

else

{

try

{

Con.Open();

string query = "update CustomerTbl set CustName='" + NameTb.Text + "',CustAdd='" + AddressTb.Text + "', CustPhone='" + PhoneTb.Text + "' where CustId=" + IdTb.Text + ";";

SqlCommand cmd = new SqlCommand(query, Con);

cmd.ExecuteNonQuery();

MessageBox.Show("Successfully Updated the Customer");

Con.Close();

populate();

}

catch (Exception Myex)

{

MessageBox.Show(Myex.Message);

}

}

}

1. **Delete**

private void button3\_Click(object sender, EventArgs e)

{

if (IdTb.Text == "")

{

MessageBox.Show("Missing Information");

}

else

{

try

{

Con.Open();

string query = "delete from CustomerTbl where CustId=" + IdTb.Text + ";";

SqlCommand cmd = new SqlCommand(query, Con);

cmd.ExecuteNonQuery();

MessageBox.Show("Successfully deleted the Customer");

Con.Close();

populate();

}

catch (Exception Myex)

{

MessageBox.Show(Myex.Message);

}

}

}

**RENTAL**

1. **Add**

private void button2\_Click(object sender, EventArgs e)

{

if (IdTb.Text == "" || CustNameTb.Text == "" || FeesTb.Text == "")

{

MessageBox.Show("Missing Information");

}

else

{

try

{

Con.Open();

string query = "insert into RentalTbl values('" + IdTb.Text + "','" +DressCodeCb.SelectedValue.ToString() + "','" + CustNameTb.Text + "','" + RentDate.Text+ "','" + ReturnDate.Text+ "','" + FeesTb.Text + "')";

SqlCommand cmd = new SqlCommand(query, Con);

cmd.ExecuteNonQuery();

MessageBox.Show("Successfully Added the Rental Details");

Con.Close();

UpdateonRent();

populate();

}

catch (Exception Myex)

{

MessageBox.Show(Myex.Message);

}

}

}

1. **Delete**

private void button3\_Click(object sender, EventArgs e)

{

if (IdTb.Text == "")

{

MessageBox.Show("Missing Information");

}

else

{

try

{

Con.Open();

string query = "delete from RentalTbl where RentId=" + IdTb.Text + ";";

SqlCommand cmd = new SqlCommand(query, Con);

cmd.ExecuteNonQuery();

MessageBox.Show("Successfully deleted the Rental Details");

Con.Close();

populate();

UpdateonRentDelete();

}

catch (Exception Myex)

{

MessageBox.Show(Myex.Message);

}

}

}

**RETURN**

1. **Add**

private void button2\_Click(object sender, EventArgs e)

{

if (IdTb.Text == "" || CustNameTb.Text == "" || FineTb.Text == "" || DelayTb.Text == "")

{

MessageBox.Show("Missing Information");

}

else

{

try

{

Con.Open();

string query = "insert into ReturnTbl values('" + IdTb.Text + "','" + DressCodeTb.Text + "','" + CustNameTb.Text + "','" + ReturnDate.Text + "','" + DelayTb.Text + "','" + FineTb.Text + "')";

SqlCommand cmd = new SqlCommand(query, Con);

cmd.ExecuteNonQuery();

MessageBox.Show("Successfully Added the Return Details");

Con.Close();

// UpdateonRent();

populateRet();

DeleteOnReturn();

}

catch (Exception Myex)

{

MessageBox.Show(Myex.Message);

}

}

}

**USERS**

1. **Add**

private void button2\_Click(object sender, EventArgs e)

{

if(Uid.Text==""||Uname.Text==""|| Upass.Text == "")

{

MessageBox.Show("Missing Information");

}

else

{

try

{

Con.Open();

string query = "insert into UserTbl values('" + Uid.Text + "','" + Uname.Text + "','" + Upass.Text + "')";

SqlCommand cmd = new SqlCommand(query,Con);

cmd.ExecuteNonQuery();

MessageBox.Show("Successfully Added the User");

Con.Close();

populate();

} catch(Exception Myex)

{

MessageBox.Show(Myex.Message);

}

}

}

1. **Edit**

private void button1\_Click(object sender, EventArgs e)

{

if (Uid.Text == "" || Uname.Text == "" || Upass.Text == "")

{

MessageBox.Show("Missing Information");

}

else

{

try

{

Con.Open();

string query = "update UserTbl set Uname='" + Uname.Text + "',Upass='" + Upass.Text + "' where Id=" + Uid.Text + ";";

SqlCommand cmd = new SqlCommand(query, Con);

cmd.ExecuteNonQuery();

MessageBox.Show("Successfully Updated the User");

Con.Close();

populate();

}

catch (Exception Myex)

{

MessageBox.Show(Myex.Message);

}

}

}

1. **Delete**

private void button3\_Click(object sender, EventArgs e)

{

if (Uid.Text == "")

{

MessageBox.Show("Missing Information");

}

else

{

try

{

Con.Open();

string query = "delete from UserTbl where Id=" + Uid.Text + ";";

SqlCommand cmd = new SqlCommand(query, Con);

cmd.ExecuteNonQuery();

MessageBox.Show("Successfully deleted the User");

Con.Close();

populate();

}

catch(Exception Myex)

{

MessageBox.Show(Myex.Message);

}

}

}