using System;

using System.Data.SqlClient;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace Booking\_Ticket

{

class Program

{

static void Main(string[] args)

{

SqlConnection sqlconnection;

String connectionString = @"Data Source=DESKTOP-CTIV2CE\SQLEXPRESS;Initial Catalog=Ticketmovie;Integrated Security=True";

try

{

sqlconnection = new SqlConnection(connectionString);

{

sqlconnection.Open();

for (int i = 0; i <= 6; i++)

{

Console.WriteLine("WELCOME TO VISION CINEMAS");

Console.WriteLine("Select the options \n1.Available Tickets\n2.Book a Ticket\n3.Displaying the List of Shows\n4.Available Seats\n5.Movie Details ");

int choice = int.Parse(Console.ReadLine());

switch (choice)

{

case 1:

String displayQuery = "SELECT Theatre\_Capacity - User\_Id as Error from Theatres,Booking";

SqlCommand viewCommand = new SqlCommand(displayQuery, sqlconnection);

SqlDataReader dataReader = viewCommand.ExecuteReader();

while (dataReader.Read())

{

Console.WriteLine(" Available\_Tickets " + dataReader.GetValue(0).ToString());

if (dataReader.GetValue(0).Equals(0))

{

Console.WriteLine("ERROR: No Tickets are available");

}

}

dataReader.Close();

break;

case 2:

Console.WriteLine("Enter your Name");

string Name = Console.ReadLine();

Console.WriteLine("Enter your PhoneNumber ");

string PhoneNumber = Console.ReadLine();

String insertQuery = "Insert into Booking(Name,PhoneNumber) VALUES ('" + Name + "' ,'" + PhoneNumber + "')";

SqlCommand insertcommand = new SqlCommand(insertQuery, sqlconnection);

insertcommand.ExecuteNonQuery();

Console.WriteLine("Your ticket has been booked successfully");

Console.WriteLine("THANK YOU!");

break;

case 3:

String displayQuery1 = "SELECT \* FROM shows";

SqlCommand viewCommand1 = new SqlCommand(displayQuery1, sqlconnection);

SqlDataReader dataReader1 = viewCommand1.ExecuteReader();

while (dataReader1.Read())

{

Console.WriteLine("show\_id: " + dataReader1.GetValue(0).ToString());

Console.WriteLine("Movie\_Title: " + dataReader1.GetValue(1).ToString());

Console.WriteLine("Movie\_Lang: " + dataReader1.GetValue(2).ToString());

Console.WriteLine("MovieDate: " + dataReader1.GetValue(3).ToString());

Console.WriteLine("ShowTime: " + dataReader1.GetValue(4).ToString());

}

dataReader1.Close();

break;

case 4:

String displayQuery2 = "SELECT Theatre\_Capacity - User\_Id as Error from Theatres, Booking";

SqlCommand viewCommand2 = new SqlCommand(displayQuery2, sqlconnection);

SqlDataReader dataReader2 = viewCommand2.ExecuteReader();

while (dataReader2.Read())

{

Console.WriteLine(" Available\_seats " + dataReader2.GetValue(0).ToString());

if (dataReader2.GetValue(0).Equals(0))

{

Console.WriteLine("ERROR: No seats are available");

}

}

dataReader2.Close();

break;

case 5:

Console.WriteLine("Enter Movie Name");

string names = Console.ReadLine();

SqlCommand cmd3 = new SqlCommand();

cmd3.CommandText = "movieshows";

cmd3.Connection = sqlconnection;

cmd3.CommandType = System.Data.CommandType.StoredProcedure;

SqlParameter param1 = new SqlParameter

{

ParameterName = "@Movie\_Title",

SqlDbType = System.Data.SqlDbType.VarChar,

Value = names,

Direction = System.Data.ParameterDirection.Input

};

cmd3.Parameters.Add(param1);

SqlDataReader rd = cmd3.ExecuteReader();

while (rd.Read())

{

Console.WriteLine("Movie\_Title: " + rd[0] + "\nMovie\_Lang.: " + rd[1] + "\nMovieDate: "

+ rd[2] + "\nShowTime.: " + rd[3]);

}

rd.Close();

break;

default:

Console.WriteLine("INVALID CHOICE");

break;

}

}

}

}

catch (Exception e)

{

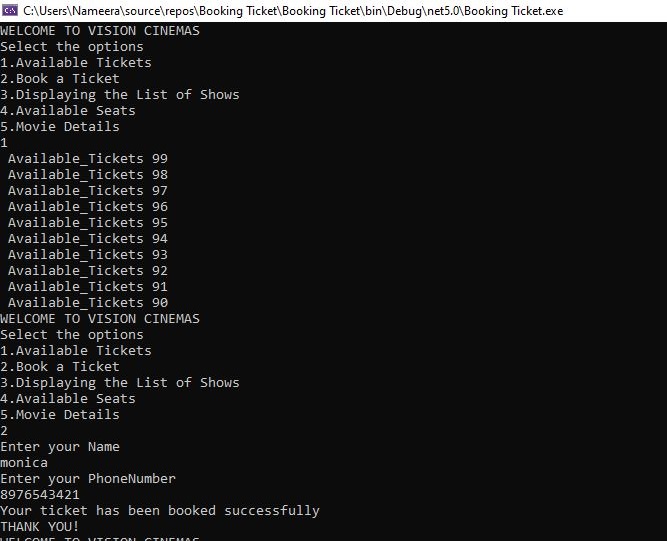
Console.WriteLine(e.Message);

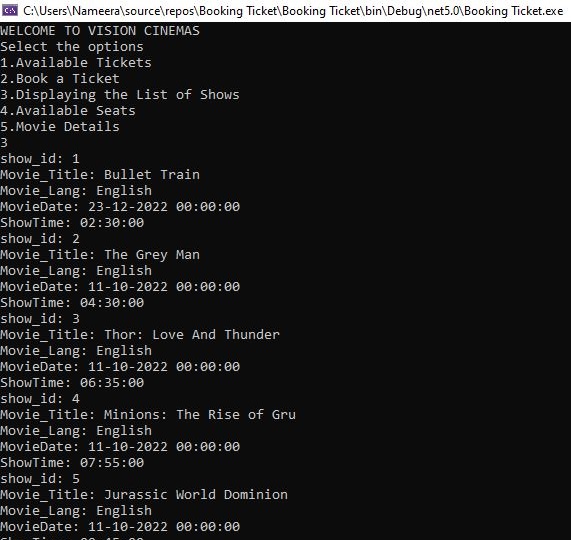
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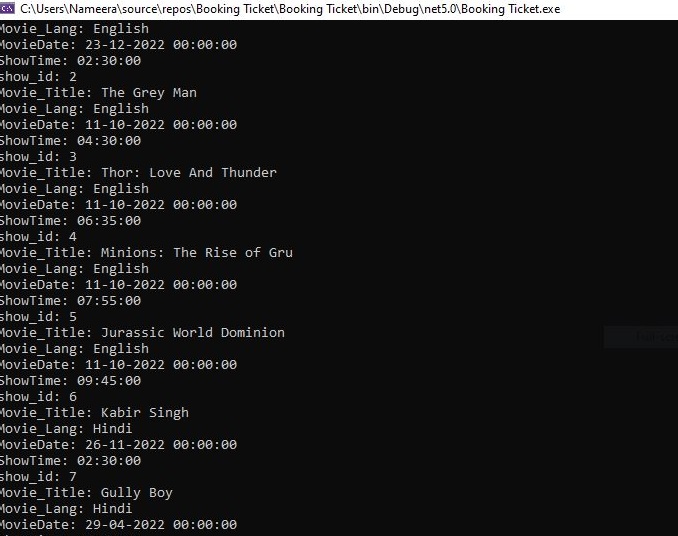
}

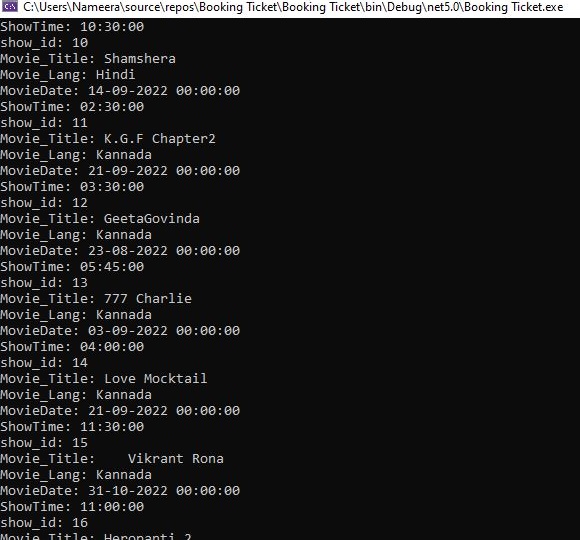
}

}

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