**Movie Tickets**

**Code:-**

using System;

using System.Text;

using System.IO;

using System.Data.SqlClient;

namespace ConnectingToSQLServer

{

class Program

{

static void Main(string[] args)

{

var datasource = @"LAPTOP-DBVMG70E\SQLEXPRESS";//your server

var database = "Traning";//your database name

//your connection string

string connString = @"Data Source=" + datasource + ";Initial Catalog="

+ database + ";Persist Security Info=True; Integrated Security=SSPI";

//create instanace of database connection

SqlConnection conn = new SqlConnection(connString);

loop\_1:

Console.WriteLine("\n\n------------------------------Welcome To Fun Cinema------------------------------");

Console.WriteLine("Press 1 for Book Tickets.");

Console.WriteLine("Press 2 for Show Avilavle Seats.");

Console.WriteLine("Press 3 for List of shows");

Console.WriteLine("Press 4 for Cancel Tickets.");

Console.WriteLine("Press 5 For Exit");

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

if (num == 1)

{

Loop\_2:

Console.WriteLine("\n\n------------------------Please Give Inputs Carefully-------------------------");

Console.WriteLine("\nChoose Show ... \n\nPress 1 For 09:00 AM To 12:00 PM\nPress 2 For 01:00 PM To 04:00 PM\nPress 3 For 05:00 PM To 08:00 PM\nPress 4 For 9:00 PM To 12:00 AM");

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

Console.WriteLine("\nGetting Connection ...");

var ShowTime = "";

var Table = "";

if (show == 1)

{

Table = "Show1";

ShowTime = "09:00 AM To 12:00 PM";

}

else if (show == 2)

{

Table = "Show2";

ShowTime = "01:00 PM To 04:00 PM";

}

else if (show == 3)

{

Table = "Show3";

ShowTime = "05:00 PM To 08:00 P";

}

else if (show == 4)

{

Table = "Show4";

ShowTime = "9:00 PM To 12:00 AM";

}

else

{

Console.WriteLine("Please Enter The Valid Show Input");

}

try

{

conn.Open();

Console.WriteLine($"\n\n------------------------List of Booked Shits For Show {show}-------------------------\n");

string displayQuery = $"Select \* from Show{show}";

SqlCommand displayCommand = new SqlCommand(displayQuery, conn);

SqlDataReader dataReader = displayCommand.ExecuteReader();

while (dataReader.Read())

{

Console.Write("Shit No: " + dataReader.GetValue(0).ToString() + "\t");

}

dataReader.Close();

conn.Close();

}

catch(Exception e)

{

Console.WriteLine("Error: " + e.Message);

}

loop\_3:

Console.Write("\n\nPlease enter Your Priference Shit No: ");

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

if (sitNo > 100)

{

Console.WriteLine("Maximum Sit limits are 100,\nPlease Enter Valid Sit Number.");

goto loop\_3;

}

else

{

Console.Write("\nPlease Enter Your Name: ");

string name = Console.ReadLine();

Console.Write("\nPlease Enter Your Mobile Number: ");

long mNO = Convert.ToInt64(Console.ReadLine());

try

{

//open connection

conn.Open();

StringBuilder strBuild = new StringBuilder();

strBuild.Append($"insert into {Table} values('{sitNo}','{name}','{mNO}')");

string sqlQury = strBuild.ToString();

using (SqlCommand cmd = new SqlCommand(sqlQury, conn))

{

cmd.ExecuteNonQuery();

Console.WriteLine($"\nYour Ticket has Been Booked Successfully\n\nYour Details are ...\n\nName:{name} Mobaile No: {mNO} Shit No: {sitNo} Shows Time: {ShowTime}");

conn.Close();

goto loop\_1;

}

strBuild.Clear();

}

catch (Exception e)

{

Console.WriteLine("Error: " + e.Message);

Console.WriteLine("\nSonthing went wrong please try again...\n");

conn.Close();

goto Loop\_2;

}

}

}

else if (num == 2)

{

//open connection

int st = 5;

for (int j = 1; j < st; j++)

{

try

{

conn.Open();

Console.WriteLine($"\n\n------------------------List of Booked Shits For Show {j}-------------------------\n");

string displayQuery = $"Select \* from Show{j}";

SqlCommand displayCommand = new SqlCommand(displayQuery, conn);

SqlDataReader dataReader = displayCommand.ExecuteReader();

while (dataReader.Read())

{

Console.Write("Shit No: " + dataReader.GetValue(0).ToString() + "\t");

}

dataReader.Close();

conn.Close();

}

catch (Exception e)

{

Console.WriteLine("Error: " + e.Message);

}

}

goto loop\_1;

}

else if (num == 3)

{

Console.WriteLine("\nList of shows...\n\nShows 1 From 09:00 AM To 12:00 PM\nShows 2 From 01:00 PM To 04:00 PM\nShows 3 From 05:00 PM To 08:00 PM\nShows 4 From 9:00 PM To 12:00 AM\n");

goto loop\_1;

}

else if (num == 4)

{

Console.WriteLine("\nChoose Show ... \n\nPress 1 For 09:00 AM To 12:00 PM\nPress 2 For 01:00 PM To 04:00 PM\nPress 3 For 05:00 PM To 08:00 PM\nPress 4 For 9:00 PM To 12:00 AM");

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

Console.WriteLine("\nGetting Connection ...");

var ShowTime = "";

var Table = "";

if (show == 1)

{

Table = "Show1";

ShowTime = "09:00 AM To 12:00 PM";

}

else if (show == 2)

{

Table = "Show2";

ShowTime = "01:00 PM To 04:00 PM";

}

else if (show == 3)

{

Table = "Show3";

ShowTime = "05:00 PM To 08:00 P";

}

else if (show == 4)

{

Table = "Show4";

ShowTime = "9:00 PM To 12:00 AM";

}

else

{

Console.WriteLine("Please Enter The Valid Show Input");

}

Console.Write("\n\nFor Cancelation Process Please enter Your Shit No: ");

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

if (sitNo > 100)

{

Console.WriteLine("Maximum Sit limits are 100,\nPlease Enter Valid Sit Number.");

}

else

{

try

{

conn.Open();

String deletQuery = $"Delete from {Table} where sit\_No = {sitNo}";

SqlCommand deleteCommand = new SqlCommand(deletQuery, conn);

deleteCommand.ExecuteNonQuery();

Console.WriteLine("Your Tickets has been Cancel successfully.");

conn.Close();

goto loop\_1;

}

catch(Exception e)

{

Console.WriteLine("Error: " + e);

}

}

}

else if(num==5)

{

Environment.Exit(0);

}

else

{

Console.Write("Please Gives Vlid Input.");

goto loop\_1;

}

}

}

}

Output:-



