**Assignment Day-1**

private static void DisplayAllEmpNamesByJob()

{

try

{

var ctx = new TrainingContext();

var employee = ctx.Emps.Where(x => x.Job=="CLERK").OrderBy(x=>x.Sal);

Console.WriteLine("Employees of Job-Clerk");

foreach (var item in employee)

{

Console.WriteLine(item.Ename + " " + item.Sal);

}

}

catch (Exception ex)

{

Console.WriteLine(ex);

}

}

private static void DisplayAllEmpNamesByDeptNo()

{

try

{

var ctx = new TrainingContext();

var employee = ctx.Emps.Where(x => x.Deptno == 10)

.OrderBy(s => s.Ename.Length)

.ThenBy(x => x.Sal);

Console.WriteLine("Employees from Deptno-10");

foreach (var item in employee)

{

Console.WriteLine(item.Ename+" "+item.Sal);

}

}

catch (Exception ex)

{

Console.WriteLine(ex);

}

}

private static void CallStoredProcWithSQLParameterOutput()

{

var ctx = new TrainingContext();

var param = new SqlParameter[]{

new SqlParameter()

{

ParameterName = "@empNo",

SqlDbType = System.Data.SqlDbType.Int,

Size=100,

Direction = System.Data.ParameterDirection.Input,

Value = "7369"

},new SqlParameter()

{

ParameterName = "@enameAndJob",

Size=50,

SqlDbType = System.Data.SqlDbType.VarChar,

Direction= System.Data.ParameterDirection.Output

}

};

var r = ctx.Database.ExecuteSqlRaw("outNameAndJob @empNo, @enameAndJob OUT", param);

Console.WriteLine("{0}", param[1].Value);

}

private static void InsertEmpDetails()

{

var ctx = new TrainingContext();

ctx.Database.ExecuteSqlRaw("AddNewEmpDetails @p0,@p1, @p2, @p3, @p4, @p5, @p6, @p7",1111,"Sai","Trainee",7654,"09-07-2021",3000,100,10);

}

private static void UpdateEmpDetails()

{

var ctx = new TrainingContext();

ctx.Database.ExecuteSqlRaw("UpdateEmp @p0, @p1", 1111,"SaiSrinu");

}

private static void DeleteEmpDetails()

{

var ctx = new TrainingContext();

ctx.Database.ExecuteSqlRaw("DeleteEmp @p0",2222);

}