

```
1 using System;
2 using System.Collections.Generic;
3 using System.Linq;
4 using System.Text;
5 using System.Threading.Tasks;
6 using System.Data;
7 using System.Data.SqlClient;
8
9 namespace SportsProDALClassLibrary
10 {
11     public class TechnicianDAL
12     {
13         public DataTable RetrieveTechnicianNames()
14         {
15             SqlCommand cmdTechnicianNames = new SqlCommand();
16             cmdTechnicianNames.CommandText = "SELECT NAME, TECHID FROM DBO.TECHNICIANS";
17             cmdTechnicianNames.CommandType = CommandType.Text;
18
19             SqlConnection connA = new SqlConnection();
20             connA = TechSupportDB.GetTechSupportConnection();
21             connA.Open();
22             cmdTechnicianNames.Connection = connA;
23
24             DataTable dtTechnicianNames = new DataTable();
25             dtTechnicianNames.Load(cmdTechnicianNames.ExecuteReader());
26             return dtTechnicianNames;
27         }
28
29         public DataTable RetrieveTechnicianDetails(int techID)
30         {
31             SqlParameter techParam = new SqlParameter();
32             techParam.ParameterName = "@specifiedTechID";
33             techParam.Value = techID;
34             techParam.Direction = ParameterDirection.Input;
35
36             SqlCommand cmdTechnicianDetails = new SqlCommand();
37             cmdTechnicianDetails.Parameters.Add(techParam);
38             cmdTechnicianDetails.CommandText = "SELECT EMAIL, PHONE FROM DBO.TECHNICIANS WHERE TECHID = @specifiedTechID";
39             cmdTechnicianDetails.CommandType = CommandType.Text;
40
41             SqlConnection connA = new SqlConnection();
42             connA = TechSupportDB.GetTechSupportConnection();
43             connA.Open();
44             cmdTechnicianDetails.Connection = connA;
45
46             DataTable dtTechnicianDetails = new DataTable();
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48         dtTechnicianDetails.Load(cmdTechnicianDetails.ExecuteReader());
49         return dtTechnicianDetails;
50     }
51
52
53     }
54 }
55
```