

```
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 Assignment4DatabaseClassLibrary
10 {
11     public class ProductDAL
12     {
13         public DataTable RetrieveProductNameAndCode()
14         {
15             SqlCommand cmdProductNames = new SqlCommand();
16             cmdProductNames.CommandText = "SELECT NAME, PRODUCTCODE FROM
17                 DBO.PRODUCTS";
18             cmdProductNames.CommandType = CommandType.Text;
19
20             SqlConnection connA = new SqlConnection();
21             connA = TechSupportDB.GetTechSupportConnection();
22             connA.Open();
23             cmdProductNames.Connection = connA;
24
25             DataTable dtProductNames = new DataTable();
26             dtProductNames.Load(cmdProductNames.ExecuteReader());
27             connA.Close();
28             return dtProductNames;
29         }
30
31         public ProductDAL()
32         {
33         }
34     }
35 }
36
```