

```
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 using Assignment4DatabaseClassLibrary;
9
10 namespace Assignment4BusinessClassLibrary
11 {
12     public class ProductBLL
13     {
14         public List<Product> GetProductNameAndCode()
15         {
16             ProductDAL prodDAL = new ProductDAL();
17             DataTable dtProducts = new DataTable();
18             List<Product> lstProducts = new List<Product>();
19
20             dtProducts = prodDAL.RetrieveProductNameAndCode();
21             foreach (DataRow dr in dtProducts.Rows)
22             {
23                 Product aProduct = new Product();
24                 aProduct.Name = dr["Name"].ToString();
25                 aProduct.ProductCode = dr["ProductCode"].ToString();
26                 lstProducts.Add(aProduct);
27             }
28
29             return lstProducts;
30         }
31
32         public ProductBLL()
33         {
34
35         }
36     }
37 }
38
```