```csharp
1  //-- *************************
2  //-- CLASS:     PersonDB
3  //-- AUTHOR:    Paul McKillop
4  //-- CREATED:   13 January 2019
5  //-  PURPOSE:   Retrieve and store person data
6  //-- *************************
7
8
9  using System;
10 using System.Collections.Generic;
11 using System.Data;
12 using System.Linq;
13 using System.Text;
14 using System.Threading.Tasks;
15
16 namespace ProductPerformance
17 {
18     public class PersonDB
19     {
20         /// <summary>
21         /// Returns all person data
22         /// </summary>
23         /// <returns>DataTable</returns>
24         public static DataTable GetAllPersonData()
25         {
26             //-- Could go straight to return but make it clearer
27             var dt = new DataTable();
28
29             //-- Populate the object
30             dt = ImportData.GetTextFileData(@"D:\persons.txt");
31
32             //-- return the method
33             return dt;
34         }
35
36
37         /// <summary>
38         /// Gets short person data
39         /// </summary>
40         /// <returns>List of strings</returns>
41         public static List<string> GetAllPersonShortData()
42         {
43             //-- Could go straight to return but make it clearer
44             var dt = new DataTable();
45
46             //-- Populate the object
47             dt = ImportData.GetTextFileData(@"D:\persons.txt");
48
49             //-- working variable
50             List<string> tempList = new List<string>();
51
52             foreach (DataRow row in dt.Rows)
53             {
54                 var currentPerson = new Person()
55                 {
56                     Forename = row.Field<string>(0),
```

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57                    Surname = row.Field<string>(1),
58                    Postcode = row.Field<string>(4)
59                };
60
61                // --add the short data to the List
62                tempList.Add(currentPerson.PersonShortData());
63            }
64
65            return tempList;
66        }
67    }
68 }
69
```