```csharp
1  using System;
2  using System.Collections.Generic;
3  using System.Text;
4  using System.IO;
5  using System.Data;
6
7  /*
8   * Title:   UtilityCharacterDb
9   * Author:  Paul McKillop
10  * Date:     22 December 2019
11  * Purpose: Class to Create DataTable object of characters in database file
12  */
13
14 namespace SignatureGeneratorV
15 {
16     public class UtilityCharacterDb
17     {
18         /// <summary>
19         /// Get DataTable of all character data
20         /// </summary>
21         /// <param name="path"></param>
22         /// <returns></returns>
23         public static DataTable GetCharacterData(string path)
24         {
25             string databasePath = path;
26
27             //-- initialise a new DataTable
28             //-- This has to be done outside the try .. catch construct to
                   allow scope access
29             DataTable characterData = new DataTable();
30
31             //-- try to populate the DataTable variable
32             try
33             {
34                 // -- Populate the DataTable with vakues from the text file
35                 characterData = UtilityImportData.GetTextFileData
                       (databasePath);
36             }
37             catch (Exception)
38             {
39                 //-- return the exception if thrown
40                 throw;
41             }
42
43             //-- Return DataTable
44             return characterData;
45         }
46     }
47 }
48
```