```csharp
 1  //-- ***************************
 2  //-- CLASS:     UserDB
 3  //-- AUTHOR:    Paul McKillop
 4  //-- CREATED:   01 December 2018
 5  //-- PURPOSE:   Setting up the CRUD operations for the text database
 6  //-- ***************************
 7
 8  using System;
 9  using System.Collections.Generic;
10  using System.Data;
11  using System.Linq;
12  using System.Text;
13  using System.Threading.Tasks;
14
15  namespace Motoring
16  {
17      public class UserDB
18      {
19          /// <summary>
20          /// Validation for the app
21          /// </summary>
22          /// <param name="userToValidate"></param>
23          /// <returns></returns>
24          public static bool ValidateUser(User userToValidate)
25          {
26              //-- tracking value variable
27              bool validated = false;
28
29              //-- define path of user database
30              //string driveLetter = ConfigurationManager.AppSettings       ⏎
                  ("driveLetter");
31              string userDatabase = @"D:\users.txt";
32
33              //-- Define DataTable
34              DataTable userData = new DataTable();
35
36              //-- Create data table
37              userData = ImportData.GetTextFileData(userDatabase);
38
39              //-- validate credentials
40              //-- Loop through the DataTable
41              foreach (DataRow row in userData.Rows)
42              {
43                  var currentUser = new User
44                  {
45                      Username = row.Field<string>(0),
46                      Password = row.Field<string>(1)
47                  };
48
49                  if (currentUser.Username == userToValidate.Username)
50                  {
51                      if (currentUser.Password == userToValidate.Password)
52                      {
53                          validated = true;
54                          break;
55                      }
```

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56                    }
57                }
58
59            return validated;
60        }
61    }
62 }
63
```