

```
1 using System;
2 using System.Collections.Generic;
3 using System.Linq;
4 using System.Xml.Linq;
5
6 namespace XmlFileinList
7 {
8     class Program
9     {
10         public static List<Users> userList;
11         public static void ReadDataFromXml()
12         {
13             userList = (
14                 from e in XDocument.Load(@"D:\Programmierung\Projekte_C#
15                                     \XamlDatenRead\XamlDatenRead\bin\Debug\userdata.xml")
16                 .Root.Elements("User")
17                 select new Users
18                 {
19                     Key = (string)e.Element("Key"),
20                     UserName = (string)e.Element("UserName"),
21                     Password = (string)e.Element("Password")
22                 }
23                 ).ToList();
24         foreach (var item in userList)
25         {
26             Console.WriteLine("\t" + item.Key + "\t" + item.UserName
27                               + "\t" + item.Password);
28         }
29     }
30     static void Main(string[] args)
31     {
32         ReadDataFromXml();
33         Console.ReadKey();
34     }
35     public class Users
36     {
37         public string Key { get; set; }
38         public string UserName { get; set; }
39         public string Password { get; set; }
40     }
41 }
42
```