Assignment

FileHandling-501

MID:M1082972

```csharp
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.IO;
namespace ConsoleApplication3
{
public class Accounts
{
private int AccountId { get; set; }
private string acc_HolderName { get; set; }
private string acc_type { get; set; }
private double RateOfInterest { get; set; }
public Accounts(int id, string name, string type, double interest)
{
this.AccountId = id;
this.acc_HolderName = name;
this.acc_type = type;
this.RateOfInterest = interest;
}
void printinfo()
{
Console.WriteLine("Account Holder ID:" + AccountId);
Console.WriteLine("Account Holder Name:" + acc_HolderName);
Console.WriteLine("Account type:" + acc_type);
Console.WriteLine("Rate of interest:" + RateOfInterest);
}
class main
{
static void Main(String[] args)
{
Accounts a = new Accounts(001, "Karthik", "savings", 0.86);
a.printinfo();
//Reading data from external excel file
Microsoft.Office.Interop.Excel.Application app = new
Microsoft.Office.Interop.Excel.Application();
```

```csharp
Workbook wb = app.Workbooks.Open("D:\\Hello\\AccountInfo.xlsx");
if (wb != null && wb.Worksheets.Count > 0)
{
Microsoft.Office.Interpop.Excel.Worksheet sheet = wb.sheets[1];
if (sheet != null)
{
Microsoft.Office.Interop.Excel.Range rg = sheet.UsedRange;
if (rg != null)
{
for (int r = 1; r < rg.Rows.Count; ++r)
Console.WriteLine(rg.Cells[r][1].Value2);
}
}
}
Marshal.ReleaseComObject(wb);
Marshal.ReleaseComObject(app);
}
}

}}
```