Vulcan Mihai-Aron

Gr227

using System;

using System.IO;

using System.Linq;

namespace grila1

{

class Program

{

static void Main(string[] args)

{

string[] files = {"xyz.XML", "abc.pdf", "aaa.PDF", "abc.xml", "ccc.txt", "zzz.txt" };

var extension = from file in files

select new

{

File = file,

Extension = Path.GetExtension(file).ToLower()

};

var rez = from f in extension

group f by f.Extension into ext

select new

{

Extention = ext.Key,

Number = ext.Count()

};

foreach (var e in rez)

Console.WriteLine("{0} Extention on {1} Files ", e.Extention, e.Number);

}

}

}

Ce afiseaza codul?

A)

.XML Extention on 1 Files

.pdf Extention on 1 Files

.PDF Extention on 1 Files

.xml Extention on 1 Files

.txt Extention on 2 Files

B)

.xml Extention on 2 Files

.pdf Extention on 2 Files

.txt Extention on 2 Files

C)

Nu exsita clauza group by

D)

.pdf Extention on 1 Files

.xml Extention on 1 Files

.txt Extention on 2 Files

Raspuns corect B)

Explicatie: La determinare extensiei se trece extensia la litere mici.

conceptele din curs:C# linq

Dificultate: Easy