Atitit.研发管理---统计路径最长的路径

**package** com.attilax.io;

**import** java.io.BufferedReader;

**import** java.io.FileInputStream;

**import** java.io.FileNotFoundException;

**import** java.io.IOException;

**import** java.io.InputStreamReader;

**import** java.io.UnsupportedEncodingException;

**import** java.util.Collections;

**import** java.util.List;

**import** java.util.Set;

**import** com.attilax.collection.ACollections;

**import** com.attilax.json.AtiJson;

**import** com.attilax.lang.Closure;

**import** com.attilax.math.ANum;

**import** com.google.common.collect.Lists;

**import** com.google.common.collect.Sets;

**import** **static** com.attilax.linq.LinqBuilder.\*;

**public** **class** AFile {

**private** String encode;

**private** String path;

**public** AFile(String p, String e) {

path = p;

encode = e;

}

**public** **static** **void** main(String[] args) {

// **TODO** Auto-generated method stub

// 4>1,7>2,11>3,13>4

//dir 2>2, 5>3,9>4, 13>5 17>6 20>7

String start = "c:\\myoa";

String dirFlagChar="└├─";

**final** String dirFlagChar1="─";

AFile f = **new** AFile("c:\\myoa\\treeC.txt", "gbk");

**final** Set st=Sets.*newConcurrentHashSet*();

f.trave(**new** Closure<String, Object>() {

@Override

**public** Object execute(String line) **throws** Exception {

**if**(line.contains(dirFlagChar1))

{

**int** id = line.indexOf(dirFlagChar1)+1;

st.add(id);

String idex=**new** ANum( id).toStr();

**if**(id>60)

System.***out***.println(idex+":"+line);

}

**return** **null**;

}

});

List li= Lists.*newArrayList*();

li .addAll(st);

Collections.*sort*(li);

// List li2=

//from(li).orderby().exe();

//ACollections.set2list(st);

System.***out***.println(AtiJson.*toJson*(li));

System.***out***.println("--f");

}

**private** **void** trave(Closure<String, Object> closure) {

**if** (path.equals("")) {

System.***out***.println("--warnging : path is empty cad");**return**;

// return new ArrayList<String>();

}

InputStreamReader isr;

// BufferedWriter writer = new BufferedWriter(new FileWriter(dest));

String line;

BufferedReader reader;

**try** {

isr = **new** InputStreamReader(**new** FileInputStream(path), encode);

reader = **new** BufferedReader(isr);

line = reader.readLine();

} **catch** (Exception e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

**throw** **new** RuntimeException(e1);

}

**while** (line != **null**) {

**try** {

closure.execute(line);

} **catch** (Exception e) {

// attilax 老哇的爪子 4:24:05 AM Aug 3, 2014

e.printStackTrace();

}

**try** {

line = reader.readLine();

} **catch** (IOException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

}

**try** {

reader.close();

} **catch** (IOException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

}

}

# 结果

61:│ │ │ │ │ │ │ │ │ └─x64

65:│ │ │ │ │ │ │ │ │ └─1033

69:│ │ │ │ │ │ │ │ │ └─help

61:│ │ │ │ │ │ │ │ │ └─x64

65:│ │ │ │ │ │ │ │ │ └─2052

69:│ │ │ │ │ │ │ │ │ └─help

61:│ │ │ │ │ │ │ │ │ ├─1033

61:│ │ │ │ │ │ │ │ │ └─2052

62:│ │ │ │ │ │ │ │ ├─patch

62:│ │ │ │ │ │ │ │ └─zh-chs

62:│ │ │ │ │ │ │ │ └─zh-chs

62:│ │ │ │ │ │ │ │ ├─#imgcache.qq.com

62:│ │ │ │ │ │ │ │ ├─#player.letvcdn.com

62:│ │ │ │ │ │ │ │ ├─#static.funshion.com

62:│ │ │ │ │ │ │ │ └─#x.l.qq.com

64:│ │ │ │ │ │ └─gCard.swf

64:│ │ │ │ │ │ └─gCard.swf

61:│ │ │ │ │ │ │ │ │ └─com

65:│ │ │ │ │ │ │ │ │ └─highcharts

69:│ │ │ │ │ │ │ │ │ └─export

73:│ │ │ │ │ │ │ │ │ ├─controller

73:│ │ │ │ │ │ │ │ │ ├─filters

73:│ │ │ │ │ │ │ │ │ └─util

62:│ │ │ │ │ │ │ │ └─WEB-INF

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# 大概最深的路径 20层

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C:\云盘同步文件夹\文档\预约\医院病人预约挂号系统 v7.02\yyghxt\_v7.02\www\www\htdocs\mtp\chajian\chart\exporting-server\java\highcharts-export\src\main\webapp\WEB-INF

--f