

Como listar arquivos da pasta raiz em Java ME

Resumo

Este artigo mostra como listar arquivos da pasta raiz em Java ME. A API `FileConnection(JSR-75)` e seu método `FileSystemRegistry.listRoots()` existem para este fim.

O código para teste do MIDlet:

Código fonte: RootMIDlet.java

```
import javax.microedition.midlet.*;
import javax.microedition.lcdui.*;
import java.util.Enumeration;
import javax.microedition.io.file.*;

public class RootMIDlet extends MIDlet implements CommandListener {
    private Form form;
    private Command exitCommand;

    public void startApp() {
        form = new Form("Root list");
        exitCommand = new Command("Exit", Command.EXIT, 1);
        form.addCommand(exitCommand);
        form.setCommandListener(this);
        Display.getDisplay(this).setCurrent(form);
        createRootList();
    }

    public void pauseApp() {
    }

    public void destroyApp(boolean unconditional) {
    }

    protected void createRootList() {
        form.append("Roots:\n");
        Enumeration drives = FileSystemRegistry.listRoots();
        while (drives.hasMoreElements()) {
            String driveString = drives.nextElement().toString();
            form.append(driveString + "\n");
        }
    }

    public void commandAction(Command c, Displayable d) {
        if (c == exitCommand) this.notifyDestroyed();
    }
}
```

Veja também

- [How to write data to a file in Java ME](#)
- [How to read an image from Gallery in Java ME](#)
- [How to list files and folders in Java ME](#)

