Como ler os contatos usando a JSR 75

Este artigo mostra como ler nomes e números da agenda usando a JSR 75. Eis o código:

```
import javax.microedition.midlet.*;
import javax.microedition.lcdui.*;

public class   PIMMidelt extends MIDlet
{
 ReadPIM readPim;
 Display display;

 public void startApp()
 {
  display = Display.getDisplay(this);
  readPim  = new ReadPIM(this);
  display.setCurrent(readPim);
 }
 public void pauseApp()
 {
 }
 public void destroyApp(boolean uc)
 {
 }
}
```

```
import javax.microedition.lcdui.*;
import javax.microedition.pim.*;
import java.util.*;
import java.io.*;
public class ReadPIM extends Form  implements Runnable,CommandListener
{
 PIM pim;
 PIMList pimlist;
 Contact contact=null;
 Enumeration enumeration;
 PIMMidelt midlet;

 String contactName="";
 String contactNo="";


 StringItem name;
 StringItem telno;
 Thread thread=null;
 Command exitCmd = new Command("Exit",Command.EXIT,1);

 public ReadPIM(PIMMidelt midlet)
 {
  super("Reading contacts");
  this.midlet = midlet;

  pim = PIM.getInstance();

  thread = new  Thread(this);
  thread.start();
  addCommand(exitCmd);
  setCommandListener(this);

 }

 public void run()
 {
  readContacts();
 }

 public void readContacts()
 {
  String[] lists = pim.listPIMLists(pim.CONTACT_LIST);
  for (int i = 0; i < lists.length; i++)
  {
  try{
  pimlist = pim.openPIMList(pim.CONTACT_LIST,pim.READ_WRITE);
  }catch(Exception e){}


  try{
  enumeration = pimlist.items();
  }catch(Exception e){}

  while (enumeration.hasMoreElements())
  {
   contact = (Contact)enumeration.nextElement();

   try{
   if(pimlist.isSupportedField(Contact.FORMATTED_NAME)&& (contact.countValues(Contact.FORMATTED_NAME) >0))
    {
    contactName += contact.getString(Contact.FORMATTED_NAME,0)  +"\r\n";;
     System.out.println("COntact name:"+contactName);
    }
  }catch( Exception e){}

  int phoneNos = contact.countValues(Contact.TEL);
  try{
   if(pimlist.isSupportedField(Contact.TEL) &&(contact.countValues(Contact.TEL) >0))
   contactNo += contact.getString(contact.TEL,0) +"\r\n";
    System.out.println("contact No  :"+contactNo);
   }catch( Exception e){}

  }

  name = new StringItem("Name",contactName);
  telno = new StringItem("No",contactNo);
  append(name);
  append(telno);

  }
```


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```
  }

  public void commandAction(Command c , Displayable d)
  {
   if(c == exitCmd)
   {
    midlet.destroyApp(true);
    midlet.notifyDestroyed();

   }

  }
 }
```


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