**Rose India**
TECHNOLOGIES PVT. LTD.

Recommend this on Google

| Home | Java | Frameworks | Database | Technology | Web Development | Build/Test Tools | Servers | PHP |

Home      J2me      Pointer Example                                                                           **Questio**

## J2me Tutorials

J2ME Tutorial

Image Icon Using
Canvas Example

J2ME Hello World
Example

J2ME Draw Triangle

Simple Line Canvas
Example

Arc MIDlet Example

Text MIDlet Example

Access URL

Kxml Parser
Example

KXML Parse
Example

J2ME Kxml
Connection Example

J2ME Kxml Example

J2ME Kxml Example

J2ME Tutorial

J2ME Draw String

Rectangle Canvas
MIDlet Example

Graphics MIDlet
Example

J2ME Tutorial

J2ME Servlet
Example

J2ME Cookies
Example

J2ME Frame
Animation2

J2ME Frame
Animation

J2ME RMS Read
Write

J2ME Record Data
Base

J2ME Audio Record

J2ME Record

# Pointer Example

**Pointer Example**

Share on Google+

[                                        ]  Search

Advertisement

## Pointer Example

<—Prior      Index      Next—>

This type of example is basically used in
touch screen technology, here we are
trying to create a pointer which location
is based on the screen touch pointer. The source code for this small example of touch screen
application.

| Related | Latest | Frameworks | Category |

J2ME Tutorial

Image Icon Using Canvas Example

J2ME Hello World Example

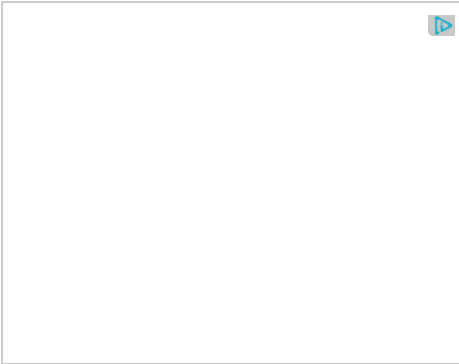J2ME Draw Triangle

Simple Line Canvas Example

Arc MIDlet Example

Text MIDlet Example

Access URL

Kxml Parser Example

KXML Parse Example

**>>>More Tutorials in this section...**

```
public void pressPointer (int x, int y) {

  action = "Pointer Pressed";

  this.x = x;

  this.y = y;

  repaint ();

  }
```

is used to initialize the pointer location when pressed. The source code

```
public void releasePointer (int x, int y) {

  action = "Pointer Released";

  this.x = x;

  this.y = y;

  repaint ();

  }
```

is used to released the pointer from his location. And the source code

```
public void dragPointer (int x, int y) {

  action = "Pointer Repeated";

  this.x = x;

  this.y = y;

  repaint ();

  }
```

is used when repeating the pointer, then it relocate the location of the pointer. The Application is as
follows:



**Source Code of PointerExample.java**

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

public class PointerExample extends MIDlet{
  private Display display;

  public void startApp(){
  display = Display.getDisplay(this);
  display.setCurrent (new PointerCanvas());
  }

  public void pauseApp(){}

  public void destroyApp (boolean forced){}
}

class PointerCanvas extends Canvas {
  String action = "Press Pointer!";
  int x;
  int y;

  public void pressPointer (int x, int y) {
  action = "Pointer Pressed";
  this.x = x;
```

```java
        this.y = y;
        repaint ();
    }

    public void releasePointer (int x, int y) {
        action = "Pointer Released";
        this.x = x;
        this.y = y;
        repaint ();
    }

    public void dragPointer (int x, int y) {
        action = "Pointer Repeated";
        this.x = x;
        this.y = y;
        repaint ();
    }

    public void paint (Graphics g) {
        g.setGrayScale (255);
        g.fillRect (0, 0, getWidth(), getHeight());
        g.setGrayScale (0);
        g.drawString (action + " " + x + "/" + y, 0, 0,
        Graphics.TOP|Graphics.LEFT);
        g.drawLine (x-4, y, x+4, y);
        g.drawLine (x, y-4, x, y+4);
    }
}
```

**Download Source Code**

**«Previous**          **Index**          **Next»**

Follow us on **Twitter**, or add us on **Facebook** or **Google Plus** to keep you updated with the recent trends of Java and other open source platforms. **Connect Me on Google+**

Posted on: November 5, 2008    Like  0    Send    Tweet  0        Share        0

We're on    Follow

+750

Recommend the tutorial

0

6,329 people like this. Be the first of your friends.

**Ask Questions?**    **Discuss: Pointer Example**    **View All Comments**

**Post your Comment**

Your Name (*) :

Your Email :

Subject (*):

Your Comment (*):

bacgsely

SUBMIT

## COMMENTS

# Services

| Software Solutions | Website Development | Web Promotion Services | Content Development | Web Hosting Services | E-Commerce Solutions |
|---|---|---|---|---|---|
| JSF Development | Web Designing | SEO Services | Content Development | ASP.NET Hosting | CRM |
| Outsourcing | Web Redesigning | Search Eng. Optimization | Article Writing | Unix Hosting | |
| ERP | Web Development | Search Eng. Submission | Blog Writing | E-Commerce Hosting | |
| M-Commerce | Logo Design | SEO Tips | News Writing | Windows Hosting | |
| Flex Development | Web Design Packages | SEO Portfolio | SEO Copywriting | Hosting Plan | |
| | Domain Registration | Web Promotion Plans | Technical Documentation | | |
| | | | Article Marketing | | |

Home      Privacy Policy
© All Rights are Reserved for Rose India