



Recommend this on Google



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

Rectangle Canvas MIDlet Example

Advertisement

Rectangle Canvas MIDlet Example

Share on Google+

The example illustrates how to draw the different types of rectangle in J2ME.

Rectangle Canvas MIDlet Example

<—PriorIndexNext—>

The example illustrates how to draw the different types of rectangle in J2ME. We have created **CanvasRectangle** class in this example that extends to the Canvas class to draw the given types of rectangle. In this figure first two rectangle draw from the solid and dotted line and the other two rectangle draw as round Rectangle shape. To draw these types of rectangle we are using following methods:

```
int width = getWidth();
int height = getHeight();
g.setColor(255, 162, 117);
g.fillRect(0, 0, width, height);
g.setColor(0, 0, 255);
g.drawRect(width/4, 0, width/2, height/4);
g.setStrokeStyle(Graphics.DOTTED);
g.drawRect(width/4 + 4, 4, width/2 - 8, height/4 - 8);
g.setStrokeStyle(Graphics.SOLID);
g.drawRoundRect(width/4, height/2, width/2, height/4, 16, 8);
g.setStrokeStyle(Graphics.SOLID);
g.drawRoundRect(width/4 + 4, height/2 + 4, width/2 - 8, height/4 - 8, 16, 8);
```

The Application is as follows:

Search

RelatedLatestFrameworksCategory

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...

Điều trị mẽ đay mãn tính

sanofi.com.vn

Tác dụng ngay trong giờ đầu tiên Hiệu quả 24 giờ. Không gây buồn ngủ

>

Listener

J2ME Text Box
ExampleJ2ME Timer
AnimationJ2ME Vector
ExampleJ2ME Video Control
ExampleJ2ME Event
Handling ExampleJ2ME HashTable
ExampleJ2ME Icon MIDlet
ExampleJ2ME Image Item
ExampleJ2ME Image
ExampleJ2ME Item State
Listener ExampleJ2ME Key Codes
ExampleJ2ME KeyEvent
ExampleJ2ME Label
ExampleJ2ME Random
Number

J2ME Read File

J2ME RMS Sorting
ExampleJ2ME Timer MIDlet
ExampleCustom Item in
J2MEAppending Image
into the J2ME FormJ2ME Convert Date
To StringAppending string in
J2ME FormJ2ME Enumeration
ExampleJ2ME Display Size
ExampleJ2ME Current Date
And Time>>>More Tutorials
in this section...

Source Code of RectangleCanvas.java

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

public class RectangleCanvas extends MIDlet{
    private Display display;

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

    public void pauseApp(){}

    public void destroyApp(boolean unconditional)
    {}
}

class CanvasRectangle extends Canvas {
    public void paint(Graphics g) {
        int width = getWidth();
        int height = getHeight();

        g.setColor(255, 162, 117);
        g.fillRect(0, 0, width, height);

        g.setColor(0, 0, 255);
```



```

g.drawRect(width/4, 0, width/2, height/4);

g.setStrokeStyle(Graphics.DOTTED);
g.drawRect(width/4 + 4, 4, width/2 - 8,
height/4 - 8);

g.setStrokeStyle(Graphics.SOLID);
g.drawRoundRect(width/4, height/2, width/2,
height/4, 16, 8);

g.setStrokeStyle(Graphics.SOLID);
g.drawRoundRect(width/4 + 4, height/2 + 4,
width/2 - 8, height/4 - 8, 16, 8);
}
}

```

[Download Source Code](#)

Advertisement



[«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: December 11, 2008

Like 3

Send

Tweet 0

Share

0

We're on

Follow

+750

Recommend the tutorial

Like

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

0

[Ask Questions?](#) [Discuss: Rectangle Canvas MIDlet Example](#) [View All Comments](#)

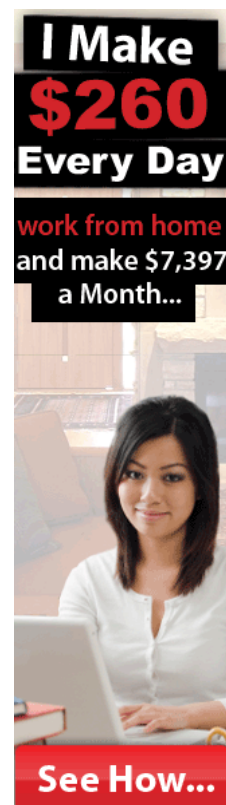
Post your Comment

Your Name (*) :

Your Email :

Subject (*) :

Your Comment (*) :



AdChoices

[Java Tutorial](#)

[Java Applet](#)

[Java IO](#)

AdChoices

[Java Applications](#)

[Mobile Java](#)

[Download Java](#)

AdChoices

[Code in Java](#)

[Compare Java Source](#)

[Image Canvas](#)

I Recomm...

Java Swing



Robert Eckst...
INR 635.00

PROGRAMM...



E Balagurusa...
INR 219.00

Java: The G...



O'Reilly Media

Java for Du...



Barry Burd (P...
INR 300.00



COMMENTS

Services

Software Solutions
JSF Development
Outsourcing
ERP
M-Commerce
Flex Development

Website Development
Web Designing
Web Redesigning
Web Development
Logo Design
Web Design Packages
Domain Registration

Web Promotion
Services
SEO Services
Search Eng. Optimization
Search Eng. Submission
SEO Tips
SEO Portfolio
Web Promotion Plans

Content Development
Content Development
Article Writing
Blog Writing
New s Writing
SEO Copyw riting
Technical Documentation
Article Marketing

Web Hosting Services
ASP.NET Hosting
Unix Hosting
E-Commerce Hosting
Window s Hosting
Hosting Plan

E-Commerce Solutions
CRM