

APACHE POI PPT - PPT TO IMAGE

http://www.tutorialspoint.com/apache_poi_ppt/apache_poi_ppt_to_image.htm

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You can convert a presentation to an image file. The following program shows how to go about it.

```
import java.io.File;
import java.io.FileInputStream;
import java.io.FileOutputStream;
import java.io.IOException;

import org.apache.poi.xslf.usermodel.XMLSlideShow;
import org.apache.poi.xslf.usermodel.XSLFSlide;

public class PpttoPNG {

    public static void main(String args[]) throws IOException{

        //creating an empty presentation
        File file=new File("addingimage.pptx");
        XMLSlideShow ppt = new XMLSlideShow(new FileInputStream(file));

        //getting the dimensions and size of the slide
        Dimension pgsz = ppt.getPageSize();
        XSLFSlide[] slide = ppt.getSlides();

        for (int i = 0; i < slide.length; i++) {
            BufferedImage img = new BufferedImage(pgsz.width,
            pgsz.height,BufferedImage.TYPE_INT_RGB);
            Graphics2D graphics = img.createGraphics();

            //clear the drawing area
            graphics.setPaint(Color.white);
            graphics.fill(new Rectangle2D.Float(0, 0, pgsz.width, pgsz.height));

            //render
            slide[i].draw(graphics);
        }

        //creating an image file as output
        FileOutputStream out = new FileOutputStream("ppt_image.png");
        javax.imageio.ImageIO.write(img, "png", out);
        ppt.write(out);

        System.out.println("Image successfully created");
        out.close();
    }
}
```

Save the above Java code as **PpttoPNG.java**, and then compile and execute it from the command prompt as follows:

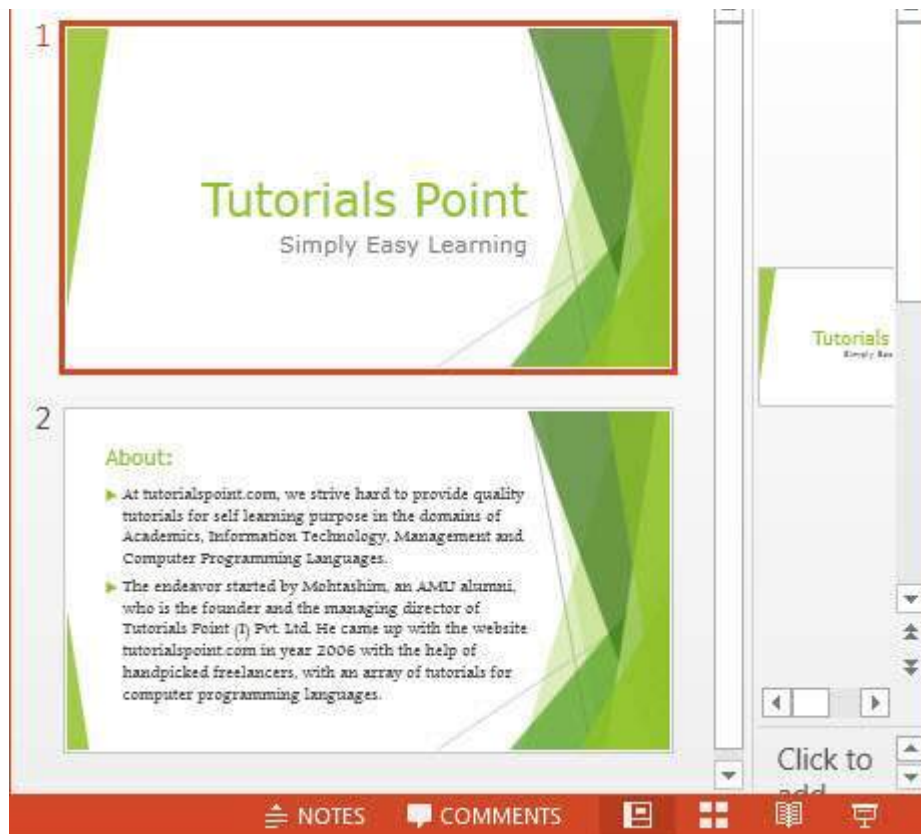
```
$javac PpttoPNG.java
$java PpttoPNG
```

It will compile and execute to generate the following output:

```
Image created successfully
```

The following snapshot shows the presentation that is given as input:





Given below is the snapshot of the image created at the specified location.

About:

- ▶ At tutorialspoint.com, we strive hard to provide quality tutorials for self learning purpose in the domains of Academics, Information Technology, Management and Computer Programming Languages.
- ▶ The endeavor started by Mohtashim, an AMU alumni, who is the founder and the managing director of Tutorials Point (I) Pvt. Ltd. He came up with the website tutorialspoint.com in year 2006 with the help of handpicked freelancers, with an array of tutorials for computer programming languages.