

```
package itexttutorial;

import com.itextpdf.text.Document;
import com.itextpdf.text.Paragraph;
import com.itextpdf.text.pdf.PdfPCell;
import com.itextpdf.text.pdf.PdfPTable;
import com.itextpdf.text.pdf.PdfWriter;

import java.io.FileOutputStream;

public class Table1Example {
    public static void main(String[] args) {
        Document document = new Document();

        try {
            PdfWriter.getInstance(document,
                new FileOutputStream("Table1.pdf"));

            document.open();

            PdfPTable table = new PdfPTable(3); // 3 columns.

            PdfPCell cell1 = new PdfPCell(new Paragraph("Cell 1"));
            PdfPCell cell2 = new PdfPCell(new Paragraph("Cell 2"));
            PdfPCell cell3 = new PdfPCell(new Paragraph("Cell 3"));

            table.addCell(cell1);
            table.addCell(cell2);
            table.addCell(cell3);
        }
    }
}
```

```
document.add(table);
```

```
document.close();
```

```
} catch(Exception e){
```

```
}
```

```
}
```

```
}
```

```
package itexttutorial;

import com.itextpdf.text.Document;
import com.itextpdf.text.Paragraph;
import com.itextpdf.text.pdf.PdfPCell;
import com.itextpdf.text.pdf.PdfPTable;
import com.itextpdf.text.pdf.PdfWriter;

import java.io.FileOutputStream;

public class Table2Example {
    public static void main(String[] args) {
        Document document = new Document();

        try {
            PdfWriter.getInstance(document,
                new FileOutputStream("Table2.pdf"));

            document.open();

            PdfPTable table = new PdfPTable(3); // 3 columns.

            PdfPCell cell1 = new PdfPCell(new Paragraph("Cell 1"));
            PdfPCell cell2 = new PdfPCell(new Paragraph("Cell 2"));
            PdfPCell cell3 = new PdfPCell(new Paragraph("Cell 3"));

            table.addCell(cell1);
            table.addCell(cell2);
            table.addCell(cell3);
            table.addCell(cell1);
        }
    }
}
```

```
table.addCell(cell2);  
table.addCell(cell3);
```

```
document.add(table);
```

```
document.close();
```

```
} catch(Exception e){
```

```
}
```

```
}
```

```
}
```

```
package itexttutorial;

import com.itextpdf.text.BaseColor;
import com.itextpdf.text.Document;
import com.itextpdf.text.Paragraph;
import com.itextpdf.text.Rectangle;
import com.itextpdf.text.pdf.PdfPCell;
import com.itextpdf.text.pdf.PdfPTable;
import com.itextpdf.text.pdf.PdfWriter;

import java.io.FileOutputStream;

public class Table3Example {
    public static void main(String[] args) {
        Document document = new Document();

        try {
            PdfWriter.getInstance(document,
                new FileOutputStream("Table3.pdf"));

            document.open();

            PdfPTable table = new PdfPTable(3); // 3 columns.

            PdfPCell cell1 = new PdfPCell(new Paragraph("Cell 1"));
            PdfPCell cell2 = new PdfPCell(new Paragraph("Cell 2"));
            PdfPCell cell3 = new PdfPCell(new Paragraph("Cell 3"));

            cell1.setBorder(Rectangle.BOX);
            cell1.setBorderWidth(3f);
```

```
cell1.setBorderColor(BaseColor.BLUE);  
cell1.setUseBorderPadding(true);  
cell1.setBackgroundColor(BaseColor.YELLOW);
```

```
table.addCell(cell1);  
table.addCell(cell2);  
table.addCell(cell3);
```

```
document.add(table);
```

```
document.close();
```

```
} catch(Exception e){
```

```
}
```

```
}
```

```
}
```

```
package itexttutorial;

import com.itextpdf.text.BaseColor;
import com.itextpdf.text.Document;
import com.itextpdf.text.Paragraph;
import com.itextpdf.text.Rectangle;
import com.itextpdf.text.pdf.PdfPCell;
import com.itextpdf.text.pdf.PdfPTable;
import com.itextpdf.text.pdf.PdfWriter;

import java.io.FileOutputStream;

public class Table4Example {
    public static void main(String[] args) {
        Document document = new Document();

        try {
            PdfWriter.getInstance(document,
                new FileOutputStream("Table4.pdf"));

            document.open();

            PdfPTable table = new PdfPTable(3); // 3 columns.

            PdfPCell cell = new PdfPCell(new Paragraph("Cells Header"));
            cell.setColspan(3);
            cell.setHorizontalAlignment(Paragraph.ALIGN_CENTER);

            PdfPCell cell1 = new PdfPCell(new Paragraph("Cell 1"));
            PdfPCell cell2 = new PdfPCell(new Paragraph("Cell 2"));
```

```
PdfPCell cell3 = new PdfPCell(new Paragraph("Cell 3"));
```

```
cell.setBorder(Rectangle.BOX);
```

```
cell.setBorderWidth(3f);
```

```
cell.setBorderColor(BaseColor.BLUE);
```

```
cell.setUseBorderPadding(true);
```

```
cell.setBackgroundColor(BaseColor.YELLOW);
```

```
table.addCell(cell);
```

```
table.addCell(cell1);
```

```
table.addCell(cell2);
```

```
table.addCell(cell3);
```

```
document.add(table);
```

```
document.close();
```

```
} catch(Exception e){
```

```
}
```

```
}
```

```
}
```



```
package itexttutorial;

import com.itextpdf.text.Document;
import com.itextpdf.text.Paragraph;
import com.itextpdf.text.Image;
import com.itextpdf.text.pdf.PdfPCell;
import com.itextpdf.text.pdf.PdfPTable;
import com.itextpdf.text.pdf.PdfWriter;

import java.io.FileOutputStream;

public class Table5Example {
    public static void main(String[] args) {
        Document document = new Document();
        String path="J:/iText/05/";
        try {
            PdfWriter.getInstance(document,
                new FileOutputStream("Table4.pdf"));
            document.open();

            PdfPTable table = new PdfPTable(2); // 2 columns.

            Image image = Image.getInstance(path+"Kuwait-1.gif");
            PdfPCell cell1 = new PdfPCell(new Paragraph("Cell 1"));
            PdfPCell cell2 = new PdfPCell(image, false);

            table.addCell(cell1);
            table.addCell(cell2);

            PdfPCell cell3 = new PdfPCell(image, true);
```

```
PdfPCell cell4 = new PdfPCell(new Paragraph("Cell 4"));
```

```
table.addCell(cell3);
```

```
table.addCell(cell4);
```

```
document.add(table);
```

```
document.close();
```

```
} catch(Exception e){
```

```
}
```

```
}
```

```
}
```

```
package itexttutorial;

import com.itextpdf.text.Document;
import com.itextpdf.text.Element;
import com.itextpdf.text.Paragraph;
import com.itextpdf.text.pdf.PdfPCell;
import com.itextpdf.text.pdf.PdfPTable;
import com.itextpdf.text.pdf.PdfWriter;

import java.io.FileOutputStream;

public class Table6Example {
    public static void main(String[] args) {
        Document document = new Document();

        try {
            PdfWriter.getInstance(document,
                new FileOutputStream("Table5.pdf"));

            document.open();

            PdfPTable table = new PdfPTable(2); // 2 columns.

            // text mode
            Paragraph para1=new Paragraph("Text Mode");
            para1.setAlignment(Paragraph.ALIGN_CENTER);
            PdfPCell cell1 = new PdfPCell(para1);

            // composite mode
            Paragraph para2=new Paragraph("Composite Mode");
```

```
para2.setAlignment(Paragraph.ALIGN_CENTER);
PdfPCell cell2 = new PdfPCell();
//    cell2.setHorizontalAlignment(Element.ALIGN_MIDDLE);
cell2.setVerticalAlignment(Element.ALIGN_CENTER);
cell2.addElement(para2);

table.addCell(cell1);
table.addCell(cell2);
document.add(table);

document.close();
} catch (Exception e) {
    e.printStackTrace();
}
}
```