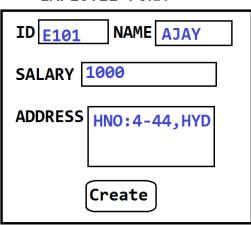
PDF Examples

JAR LINK:

https://repo1.maven.org/maven2/com/itextpdf/itextpdf/5.0.6/itextpdf-5.0.6.jar

Task:1:-

EMPLOYEE FORM



Hello <u>AJAY</u>,
Welcome to Sathyatech,
your id is : <u>E101</u>

Communication Address: HNO:4-44,HYD

Basic	1000
HRA(8%)	80
TA(2%)	20
Extra(3%)	30
Total	1130

```
package com.app;
import java.io.IOException;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import com.itextpdf.text.Document;
```

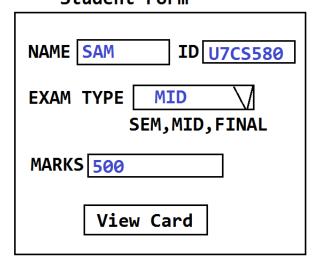
```
-by RAGHU SIR [ SATHYATECHNOLOGIES, AMEERPET, HYD]
import com.itextpdf.text.Paragraph;
import com.itextpdf.text.pdf.PdfPTable;
import com.itextpdf.text.pdf.PdfWriter;
public class PdfDataServlet
extends HttpServlet
    public void doPost(HttpServletRequest req,
              HttpServletResponse resp)
                        throws ServletException,IOException{
         //1. read form Inputs
         String eid=req.getParameter("eid");
         String ename=req.getParameter("ename");
         String esal=req.getParameter("esal");
         String eaddr=req.getParameter("eaddr");
         //2 convert data type
         double basic=Double.parseDouble(esal);
         //3. calculations
         double hra=basic*8/100;
         double ta=basic*2/100;
         double ext=basic*3/100;
         double total=basic+hra+ta+ext;
         resp.setContentType("application/pdf");
          resp.addHeader("Content-Disposition",
"attachment; filename=employee.pdf");
         try {
              Document doc=new Document();
    PdfWriter.getInstance(doc,resp.getOutputStream());
              doc.open();
              Paragraph p1=new Paragraph("Hello "+ename);
              doc.add(p1);
```

```
Paragraph p2=new Paragraph("Welcome to
Sathyatech, your id is: "+eid);
              doc.add(p2);
              Paragraph p3=new Paragraph("Communication
Address: "+eaddr);
              doc.add(p3);
              PdfPTable table=new PdfPTable(2)
              table.addCell("BASIC");
              table.addCell(String.valueOf(basic));
              table.addCell("HRA(8%))
              table.addCell(String.valueOf(hra));
              table.addCell("TA(2%)");
              table.addCell(String.valueOf(ta));
              table.addCell("EXTRA(3%)");
              table.addCell(String.valueOf(ext));
              table.addCell("TOTAL");
               table.addCell(String.valueOf(total));
              doc.add(table);
              doc.close();
           catch (Exception e) {
              System.out.println(e);
     }
```

}

Task#2:-

Student Form



PDF Output

```
welcome to : <name>
Your Id : <id>
Grade : <FindGrade>
Percentage: <calculate>

Exam Type : <type>
Result: <PASS/FAIL>

** All the best !! **
```

```
if "SEM" is selected
  total_marks = 600
else if "MID" is selected
  total_marks = 400
else if "FINAL" is selected
  total_marks = 1200

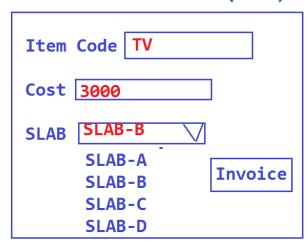
percentage = marks / total_marks *100
grade =?
```

if prec>=75 then grade=A+
else if prec<75 && perc>=60 then grade=A
else if prec<60 && perc>=45 then grade=B
else if prec<45 && perc>=35 then grade=B+

Result = perc>=35 -> then PASS else FAIL

Task#3:-

Invoice Breakup (HTML)



PDF TABLE

ITEM CODE	TV
COST	3000
SGST	50%of SLAB
CGST	50%of SLAB
GST	cost*slab%
TOTAL	cost+gst

gst_percenatge=?

if slab-a > gst_percenatge=5%

else if slab-b > gst_percenatge=12%

else if slab-c > gst_percenatge=21%

else if slab-d > gst_percenatge=32%

gst = cost * gst_percenatge /100

cgst=sgst=gst/2;

total amount = cost + gst

FB:

https://www.facebook.com/groups/thejavatemple

email: javabyraghu@gmail.com