

## What is ZDOCGenerator api ?

ZDOCGenerator is a report/document generation api which allow user to generate reports and document using templates. ZDOCGenerator is a more complete solution that Separate content from presentation, this api produce documents in one or more of the following formats MS Word ,Adobe PDF and HTML.

## SYSTEM Requirements

### Operating System

- Microsoft Windows XP
- Microsoft Windows Server 2003 and 2003 R2
- Microsoft Windows Vista
- Microsoft Windows Server 2008 and 2008 R2
- Microsoft Windows 7
- Microsoft Windows 10
- Microsoft Windows 8 and 8.1
- Microsoft Windows Server 2012 and 2012 R2
- Linux
- Mac OS

### JDK

- JDK 1.5 and higher

### JAVA SETUP

ZDOCGenerator library is currently implemented on the Apache POI. It supports both the Win32 and x64 releases of the JRE/JDK version 1.5 or newer.

you can download the latest version of zdocgenerator library from <http://www.zeonpad.com/app/zeonpad-pdf-download.html>

The following Java core files are included in our distribution zip file. **ZDOCGenerator\_1.0.zip**

zdocgenerator-1.0.jar
commons-logging-1.2.jar
json-simple-1.1.1.jar
ooxml-schemas-1.3.jar
poi-3.15.jar
poi-ooxml-3.15.jar
xmlbeans-2.6.0.jar

Download and install the Java SE Development Kit 1.5 or above from <http://www.oracle.com/technetwork/java/index.html>

Add a **JAVA\_HOME** environment variable.

Add **zdocgenerator-1.0.jar** and other jars into your classpath.

## ZDocGenerator Object Description

This object is used to generate Report/Doc.

### Example with xml data source.

// Create an Object

```
ZDocGenerator obj = new ZDocGenerator();
```

// Generate the report using xml input

```
obj.generateDocument("C:\\Users\\Desktop\\financeTemplate.docx",  
"C:\\Users\\Desktop\\sourceData.xml", "C:\\Users\\Desktop\\output.docx");
```

### Example with json data source

// Create an Object

```
ZDocGenerator obj = new ZDocGenerator();
```

// Generate the report using json input

```
obj.generateDocument("C:\\Users\\Desktop\\financeTemplate.docx",  
"C:\\Users\\Desktop\\sourceData.json", "C:\\Users\\Desktop\\output.docx");
```