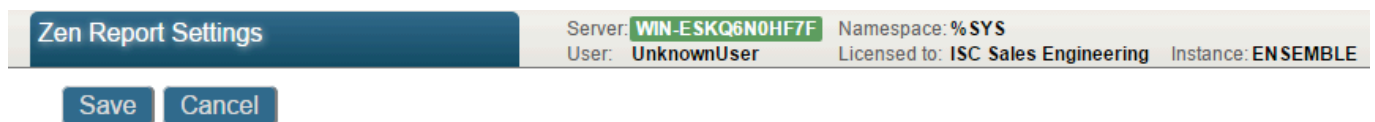Article

[Tony Beukes](#) · May 6, 2016 2m read

JAVAHOME path with spaces quoted causes error when outputting a DeepSee pivot or Zen Report as PDF
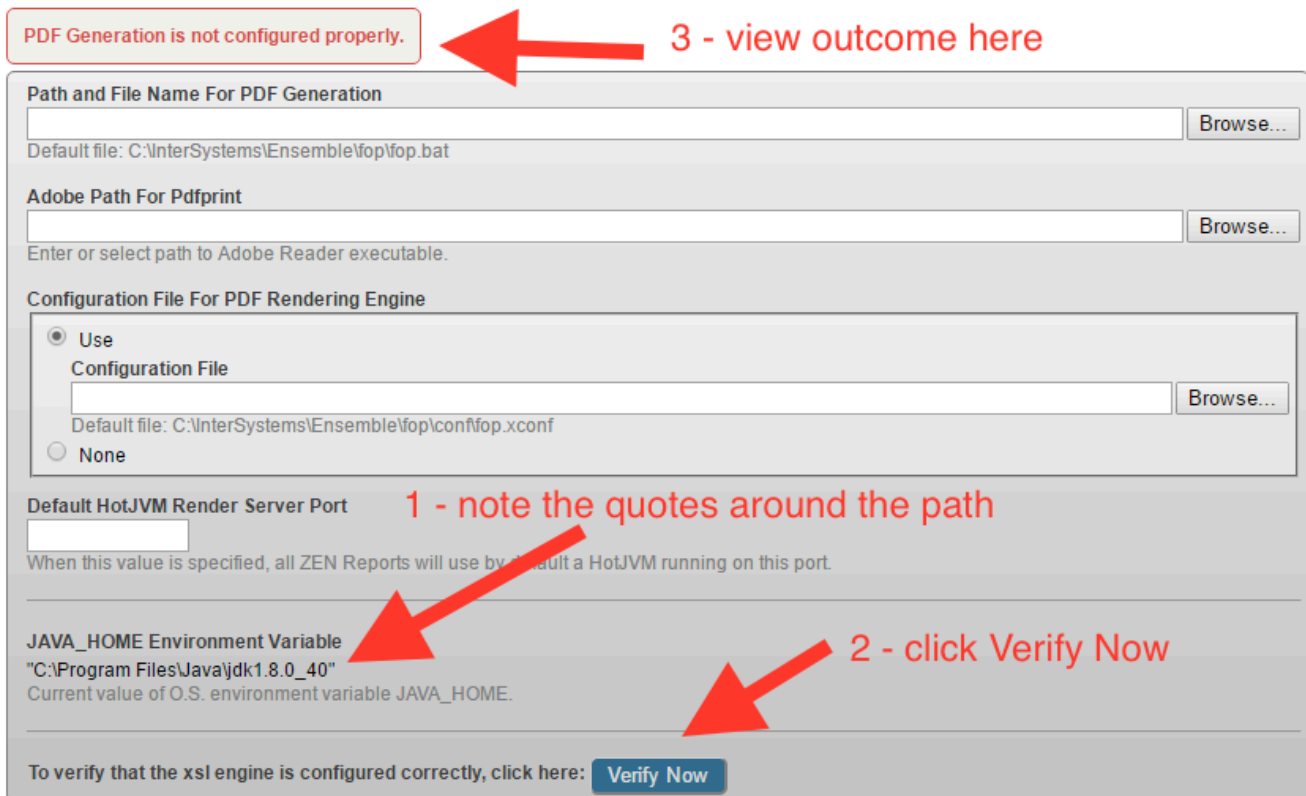
You may experience errors executing Java programs that rely on the JAVAHOME environment.

For example when *Create PDF from this pivot* in DeepSee or in this case, outputting a Zen Report as PDF.
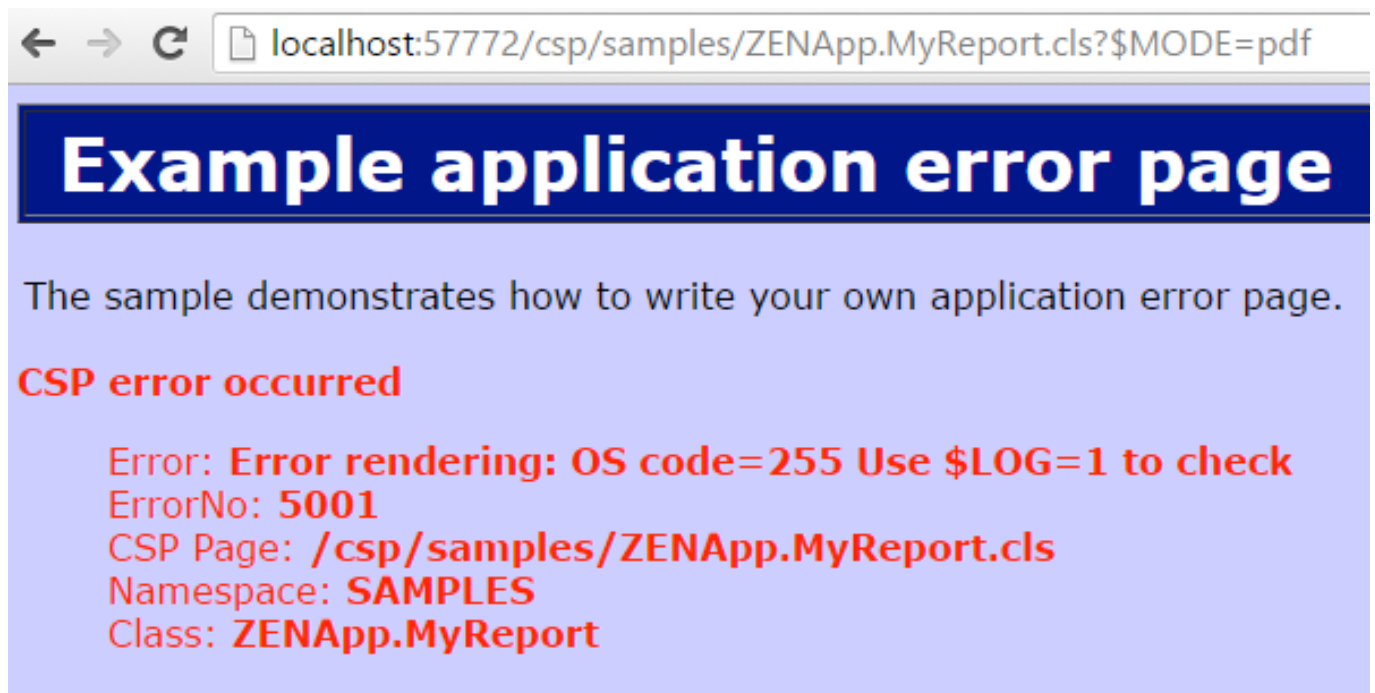
You can verify the PDF generation configuration by clicking on the *Verify Now* button on the Management Portal System > Configuration > Zen Report Settings page:
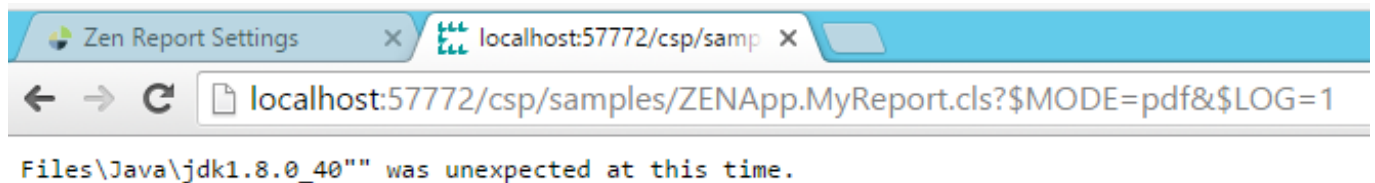

Outputting a Zen Report as PDF causes an error, for example ZENApp.MyReport.cls in the SAMPLES namespace:

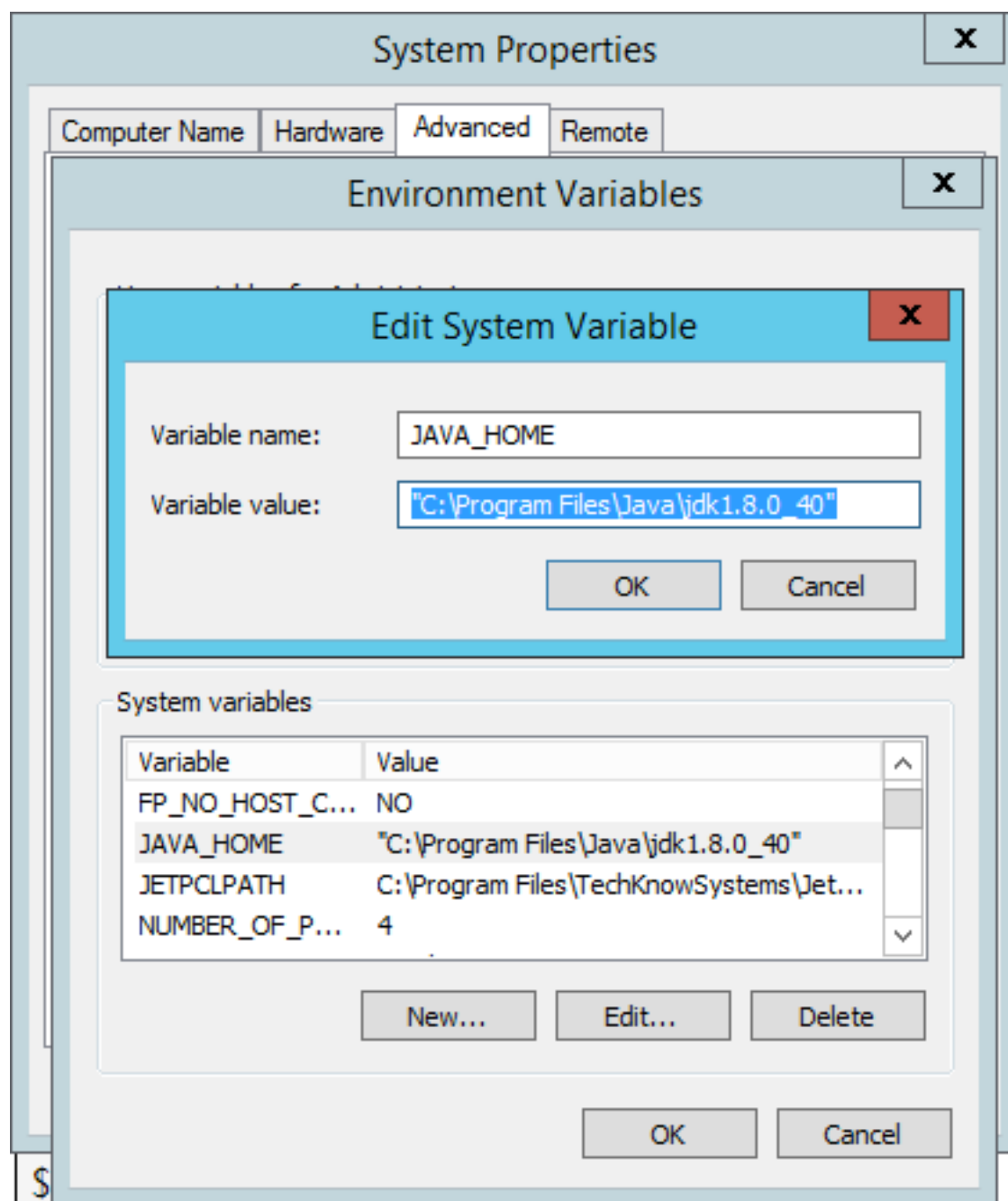← → C localhost:57772/csp/samples/ZENApp.MyReport.cls?$MODE=pdf

Example application error page

The sample demonstrates how to write your own application error page.

CSP error occurred

Error: **Error rendering: OS code=255 Use $LOG=1 to check**
ErrorNo: **5001**
CSP Page: **/csp/samples/ZENApp.MyReport.cls**
Namespace: **SAMPLES**
Class: **ZENApp.MyReport**

Using the URI Query Parameter $LOG=1:

Zen Report Settings × localhost:57772/csp/samp ×

← → C localhost:57772/csp/samples/ZENApp.MyReport.cls?$MODE=pdf&$LOG=1

```
Files\Java\jdk1.8.0_40"" was unexpected at this time.
```
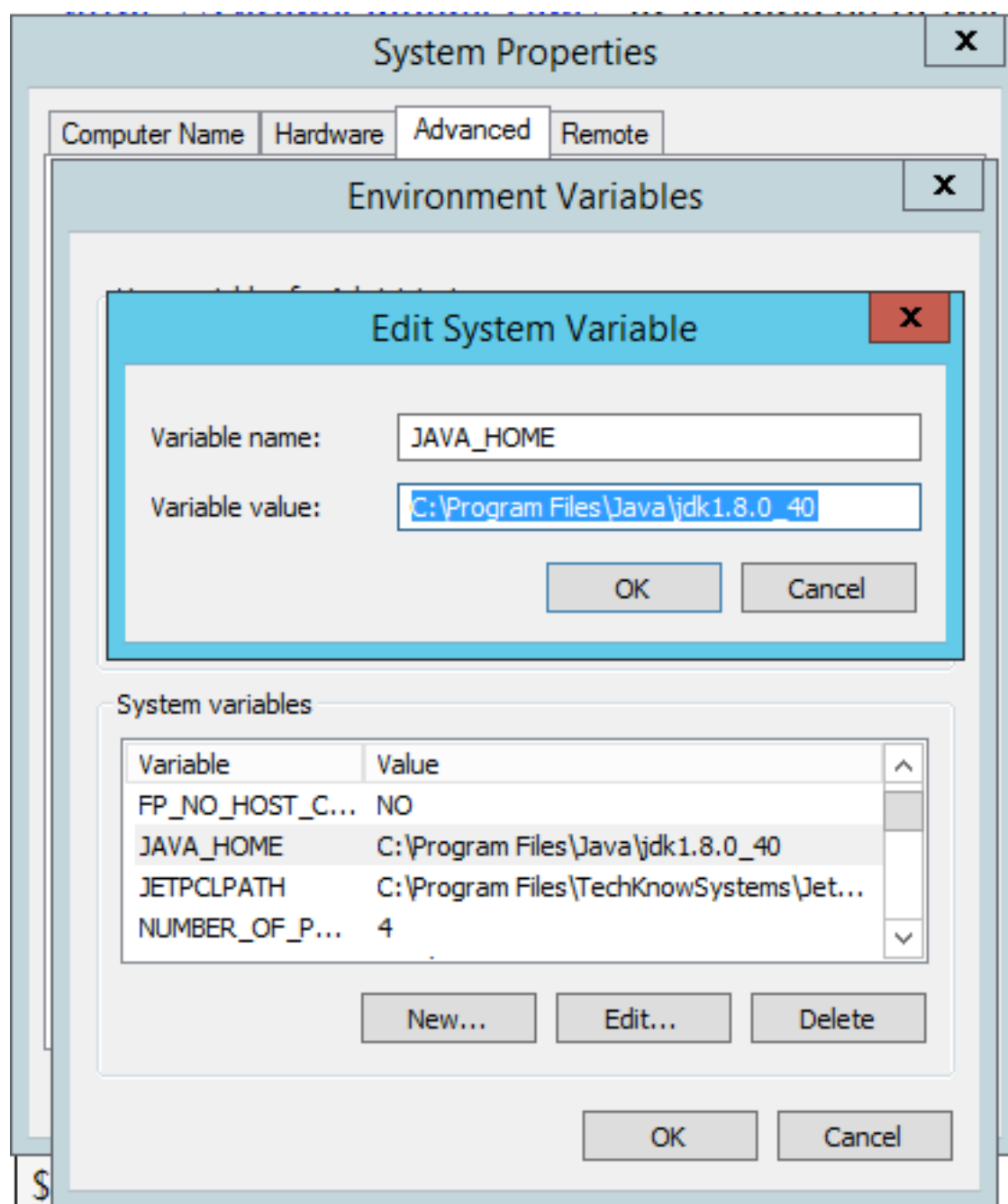
Solution

Remove the quotes around the path defined in the JAVAHOME environment variable and restart Caché.

1) Change the JAVAHOME path from:

To:

2) Restart Caché.

3) Verify the PDF generation configuration:

Zen Report Settings

Server: **WIN-ESKQ6N0HF7F** Namespace: **%SYS**
User: **UnknownUser**   Licensed to: **ISC Sales Engineering**   Instance: **ENSEMBLE**

[Save] [Cancel]

Use the form below to edit Zen report settings for the system:

[PDF Generation is configured properly.]

Path and File Name For PDF Generation

[   ] [Browse...]
Default file: C:\InterSystems\Ensemble\fop\fop.bat

Adobe Path For Pdfprint

[   ] [Browse...]
Enter or select path to Adobe Reader executable.

Configuration File For PDF Rendering Engine

◉ Use

  Configuration File

  [   ] [Browse...]
  Default file: C:\InterSystems\Ensemble\fop\conf\fop.xconf

○ None

Default HotJVM Render Server Port

[   ]

When this value is specified, all ZEN Reports will use by default a HotJVM running on this port.

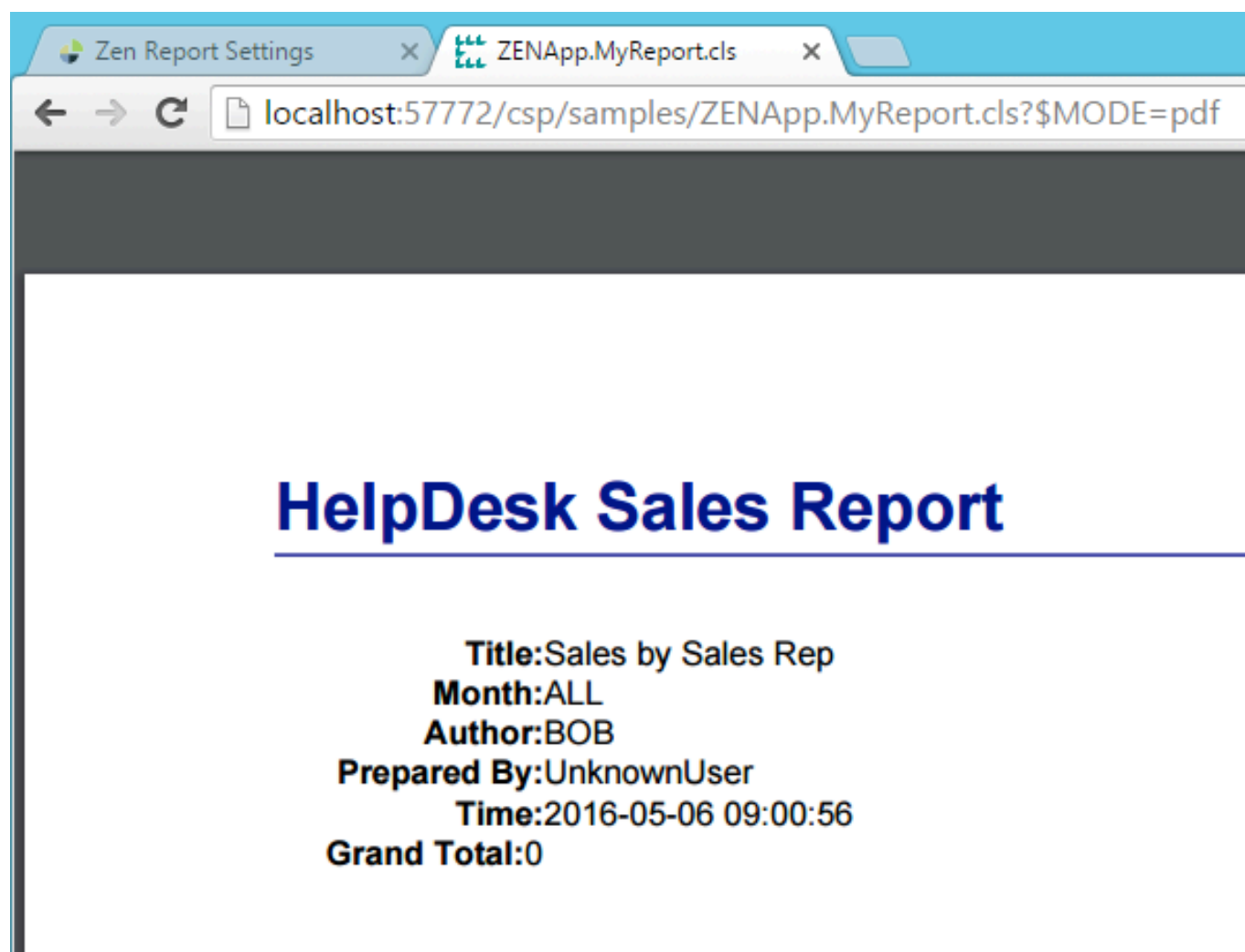**JAVA_HOME Environment Variable**
C:\Program Files\Java\jdk1.8.0_40
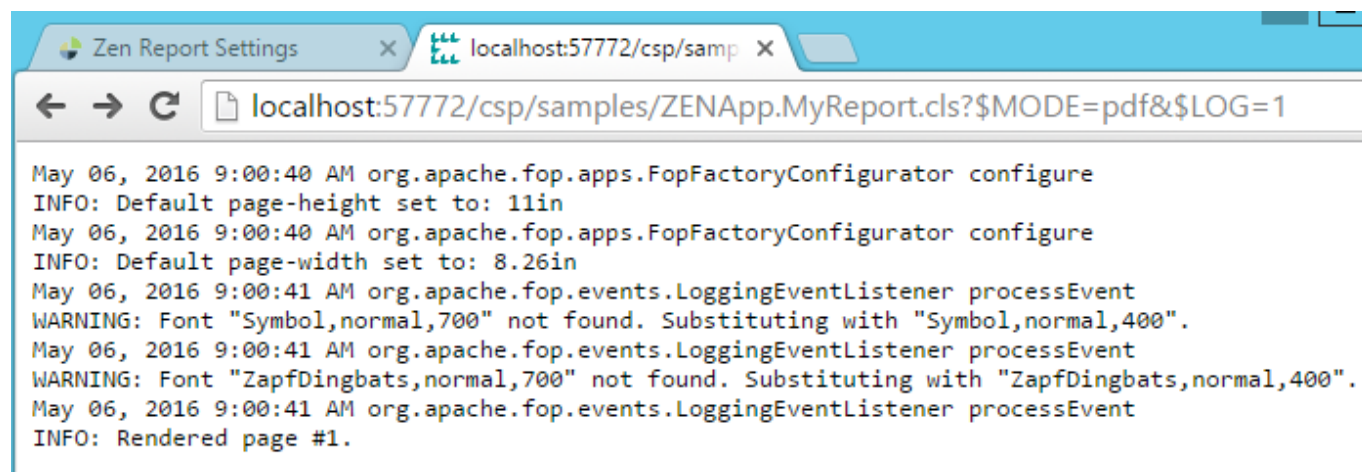Current value of O.S. environment variable JAVA_HOME.

To verify that the xsl engine is configured correctly, click here: [Verify Now]

4) View the report as PDF:

5) For reference view the log again:

References:

C:\>systeminfo ¦ findstr /B /C:"OS Name" /C:"OS Version"
OS Name: Microsoft Windows Server 2012 R2 Standard
OS Version: 6.3.9600 N/A Build 9600JDK:

```
C:\>java -version
java version "1.8.091"
Java(TM) SE Runtime Environment (build 1.8.091-b14)
Java HotSpot(TM) 64-Bit Server VM (build 25.91-b14, mixed mode)
```

Node: WIN-ESKQ6NOHF7F, Instance: ENSEMBLE

```
USER>w $zv
Cache for Windows (x86-64) 2016.1 (Build 656U) Fri Mar 11 2016 17:42:42 EST
USER>
```

[Using Zen Reports](#)

[Configuring Zen Reports for PDF Output](#)

[DeepSee Dashboards Printing Data](#)

[Configuring Maven for Windows 7, Files\Java\jdk1.6.023" " was unexpected at this time error](#)

[#InterSystems IRIS BI (DeepSee)](#) [#ZEN](#) [#Caché](#)

Source
URL:https://community.intersystems.com/post/javahome-path-spaces-quoted-causes-error-when-outputting-deepsee-pivot-or-zen-report-pdf