# 2023 – Learn JMeter By Examples

## Session 7 – Functions & Variables

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User-Defined

## Static Values (Variables)

${varableName}

Build-in

## Functions

${__functionName(par1,par2...)}

${__functionName()}

**Note:**

- Variables cannot currently be nested

${Var${N}}  wrong

- But functions can be nested:

${__V(Var${N})}  correct

- Case sensitive

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# Most Frequently Used Functions

| Name | Comment |
| --- | --- |
| threadNum | get thread number |
| time | return current time in various formats |
| counter | generate an incrementing number |
| Random | generate a random number |
| RandomString | The RandomString function returns a random String of length using characters in chars to use. |
| StringFromFile | read a line from a file |
| FileToString | read an entire file |
| CSVRead | read from CSV delimited file (suggest to use CSV Data Set Config) |
| beanshell | evaluates the script passed to it, and returns the result. |

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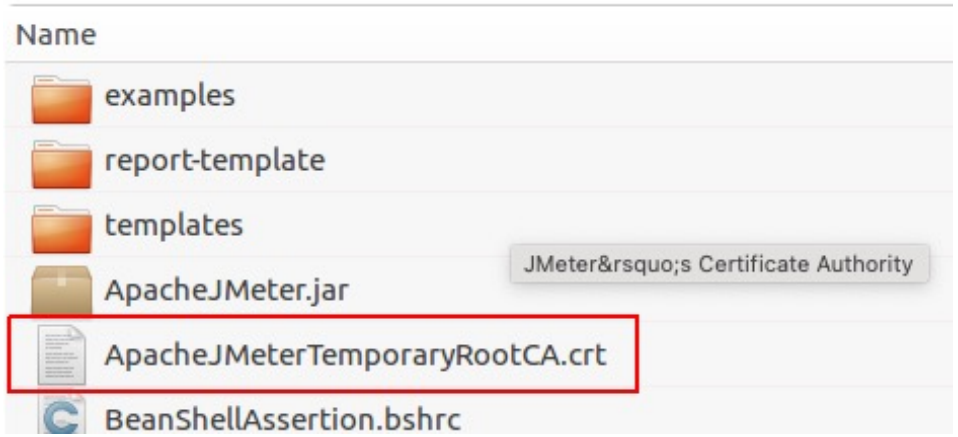
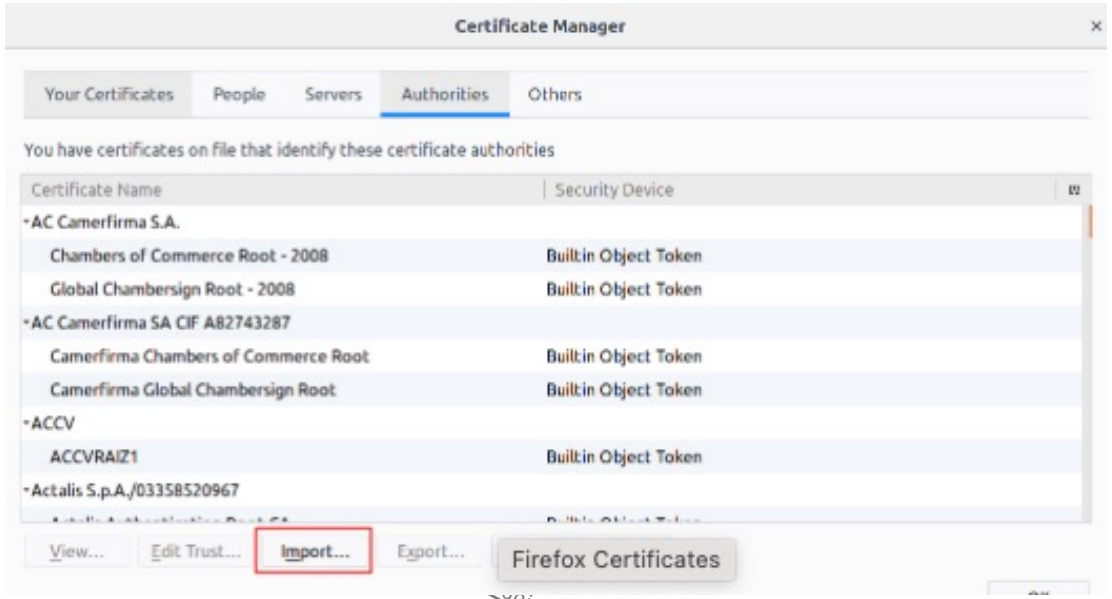
# How To Fix CA Issue

<JMETER_HOME>/bin folder.

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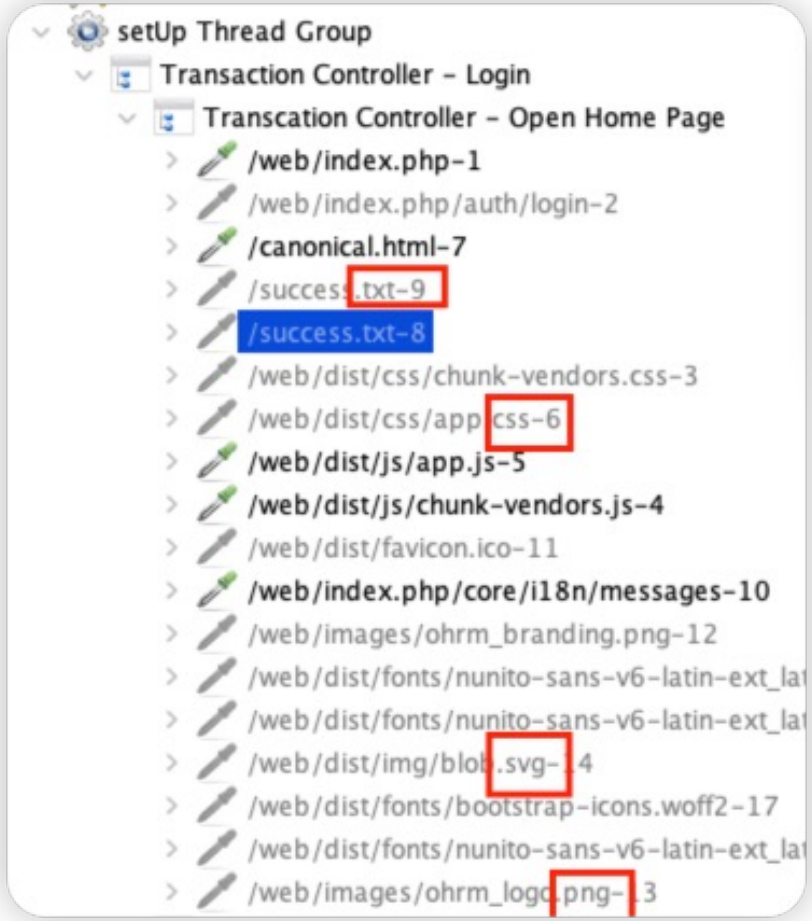
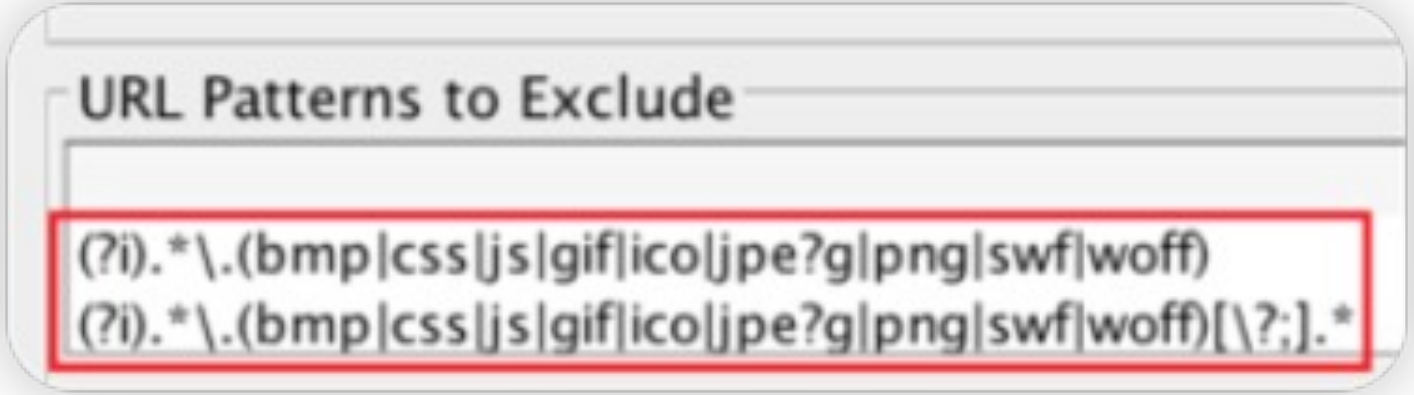
'ApacheJMeterTemporaryRootCA.crt' will be created when you first time start the Recorder, then just import it I 'Certificate Manager' of browser (suggest Firefox) and accept it. Then Stop and Start Recorder again!

# How To Exclude Embedded Resources

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# Thank You!

**YouTube channel:**

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**GitHub Link:**

https://github.com/DanielLovePerf/2023_JMeter_Full_Course.git

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