

java.lang.ArrayIndexOutOfBoundsException Errors:

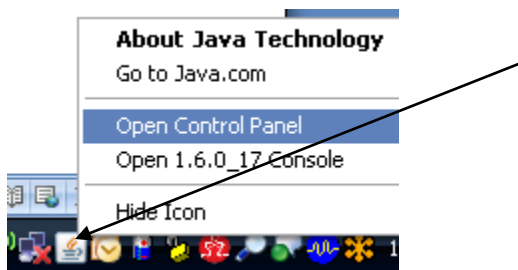
Purpose	While navigating in Java client, you may sometimes encounter an error like <u>java.lang.ArrayIndexOutOfBoundsException</u> A possible solution to this error occurring is to set the Java applet memory limit to 300MB
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Error description:

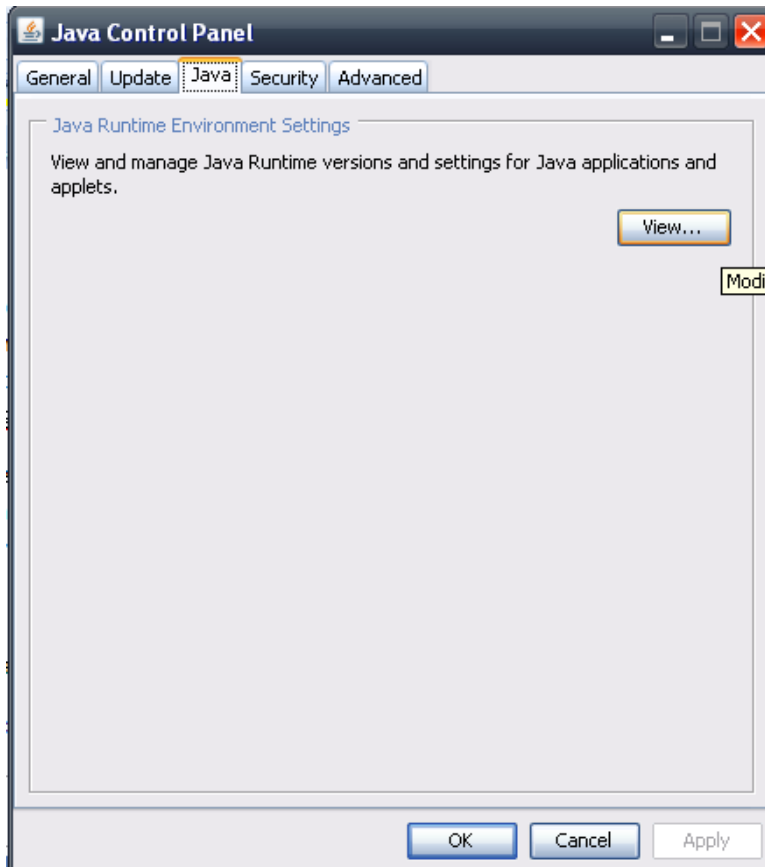
- The errors that are occasionally received in Maconomy while navigating or entering information within the Java Client are generated when a calculation is being made and an inconsistency is encountered. Java cannot always handle this and can produce an error looking like this: **java.lang.ArrayIndexOutOfBoundsException**. Basically, Java ends up in an unexpected state.
- We believe that it is a result of the amount of past data Java stores in its cache. The Java cache is automatically set to store 1GB of data. We recommend setting the Java Cache to 300MB. Doing this lessens the outdated information which gets read and can lead to these errors.

To decrease Java Applet Memory Limit:

- 1) Right click the Java icon to open the Java control panel:



- 2) In the window that appears, select the **Java** tab and then click on **View**:



- 3) In the **Java Runtime Parameters** box, enter the setting of **-Xmx300M** and then click **OK**. The memory limit is now set to 300MB

