

APLNext Supervisor Configuration Text Example

```
<?xml version='1.0'?>
<config>
  <workspaces>
    <workspace id='myWs'>
      <minpool>1</minpool>
      <maxpool>5</maxpool>
      <timeout>15000</timeout>
      <debug>0</debug>
      <visible>1</visible>
      <wslocation>c:\myDir\myWs.w3</wslocation>
      <wssize>16000000</wssize>
      <evlevel>2</evlevel>
      <busyid />
      <user_state>started</user_state>
    </workspace>
  </workspaces>
</config>
```

Notes:

1. The configuration text is used to initialize the APLNext Supervisor options. Many of the options can also be set by the controlling application after the APLNext Supervisor is started with the initialization values in the configuration text. Consult the APLNext Supervisor documentation for more information on the available options at:
<http://forum.apl2000.com/viewtopic.php?t=596>.
2. The controlling application uses the APLNext Supervisor configuration text to specify the options to be used when the APLNext Supervisor is started by the controlling application.
3. The configuration text uses the XML format. The text can be contained in a memory-resident string or stored in a text file.
 - The memory-resident configuration text string is the argument to the APLNext Supervisor "OpenConfigFromText" method called by the controlling application.
 - Alternately the full path of the text file containing the configuration text is the argument to the APLNext Supervisor "OpenConfigFromFile" method called by the controlling application.
4. In this example the <workspace> tag specifies the name of the workspace containing the kernel function as "myWs".

5. In this example <wslocation> tag specifies the location of the workspace containing the kernel function as "c:\myDir\myWs.w3".
6. In this example the <minpool> tag specifies that one instance of the APL+Win kernel workspace will be loaded to memory and ready to support processing requests from the controlling application.
7. In this example the <maxpool> tag specifies that a maximum of five instances of the APL+Win kernel workspace can exist for this instance of the APLNext Supervisor.
8. In this example the <timeout>tag specifies that each execution of the kernel function is limited to 15000 milli-seconds.
9. In this example the <debug> tag specifies that the <timeout> tag will be considered. Setting the value of the <debug> tag to 1 will cause the APLNext Supervisor to ignore the <timeout> tag.
10. In this example the <visible> tag specifies that instances of the kernel workspace and the associated APL+Win ActiveX server sessions will be visible. A <visible> tag value of 0 will make the associated APL+Win ActiveX server sessions not visible.
11. The <wssize> tag is reserved.
12. The <evlevel> tag is reserved.
13. The <busyid> tag is reserved.
14. In this example the <user_state> tag indicates that the APL+Win ActiveX server instances of the kernel workspace should start when the APLNext Supervisor instance is started by the controlling application. The 'stopped' tag value is also available.
15. The APLNext Supervisor documentation includes the XML 'schema' for the APLNext Supervisor configuration text. Numerous software products are available to utilize an XML 'schema' to create, edit and validate XML text.

For more information see:

http://www.w3schools.com/schema/schema_intro.asp

<http://forum.apl2000.com/viewtopic.php?t=43>

[http://msdn.microsoft.com/en-us/library/2bcctyt8\(v=VS.71\).aspx](http://msdn.microsoft.com/en-us/library/2bcctyt8(v=VS.71).aspx)
[http://msdn.microsoft.com/en-us/library/aa310911\(VS.71\).aspx](http://msdn.microsoft.com/en-us/library/aa310911(VS.71).aspx)

<http://www.altova.com/>