



Q&A

**Alan German & Chris Taylor
Ottawa PC Users' Group**

Share

Pwn2Own 2021

Annual vulnerability-finding contest

- good guys find vulnerabilities in “fully patched” software/OSs
- \$1.21 million in prize money claimed



<https://nakedsecurity.sophos.com/2021/04/09/pwn2own-2021-zoom-teams-exchange-chrome-and-edge-fully-owned/>

<https://www.zerodayinitiative.com/blog/2021/4/2/pwn2own-2021-schedule-and-live-results>

Share

PowerPoint Tips

- Kevin Stratvert on YouTube

Morphing objects	Perfect shapes	Countdown timer
Screen recording	Merge shapes	Stock images
Remove photo background	Align objects	Selection pane & layers
Eye dropper (Snip & Sketch)	Copy object with Ctrl	Narrate slides (voice & video)
Presentaiton mode shortcut keys	Design ideas	Advanced cropping

<https://www.youtube.com/watch?v=zcITARGg3CQ&t=30s>

Share

Eight generations of video game consoles



- BBC Archive
 - from playing tennis with 2 square dots for players and a line for the net in 1973
 - to virtual reality on the PS4 and the Xbox One in 2016

https://www.bbc.co.uk/archive/console_generations/zvcjkty

Share

SmartApps

- Useful apps for Android smartphones and tablets
- What are your favourites?



SuggestionBox@opcug.ca

Can also be a program for the PC

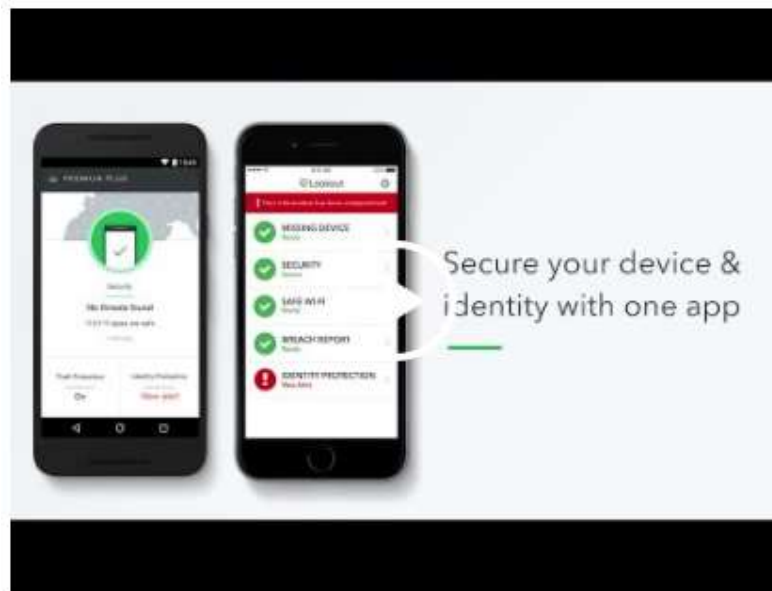
Share

Android Device Security



Mobile Security, Antivirus & Cleaner by Lookout

Lookout Mobile Security Tools



Tom Trottier

<https://play.google.com/store/apps/details?id=com.lookout>

Share

Protect bikes from theft



529 Garage Beta

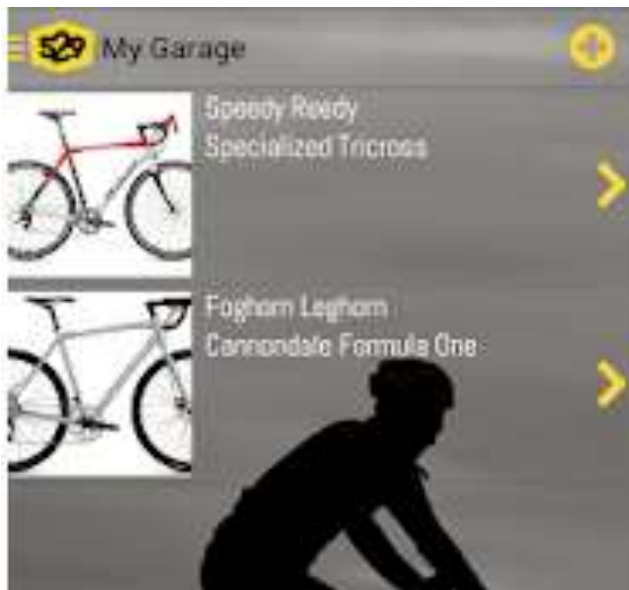
Project 529 Health & Fitness

★★★★★ 149

Teen

Add to Wishlist


Install



<https://play.google.com/store/apps/details?id=com.project529.garage.production>

Tom Trottier

Share

 Pl@ntNet - A “Wiki-flora-pedia”


- This application allows you to identify plants simply by photographing them with your smartphone
- Pl@ntNet is also a great citizen science project
- All the plants you photograph are analysed by scientists around the world to better understand the evolution of plant biodiversity and preserve it

Stewart Bruce


<https://plantnet.org/en/>



← Identification




Results



Dipsacus fullonum L.
Barber's-brush Caprifoliaceae [i](#)

Confirm 4.89 ★★★★★



Cichorium intybus L.
Chicory Asteraceae [i](#)



Overly-Intrusive AV Software

- I am super-spooked on web security but would like to think my premium anti-virus program (paid version) is watching my back.
- When it advised I had to set up the web security and app security modules to be completely covered, it warned that permission to install would allow it to record everything I write on web, credit card info (no passwords however) etc.



Overly-Intrusive AV Software

- I told the service rep when getting a refund on an auto renewal issue that this seemed out of place for a security firm. He said he would pass it on.
- Perhaps the modules check that my credit card number is not being hacked?
- I got about the same message from another vendor I use as a freebee malware detector. So maybe it's a blanket approval for all such programs?



A

Who do you trust?

- 10 immutable laws of security (Microsoft)
Law #1: If a bad guy can persuade you to run his program on your computer, it's not your computer anymore
- Fundamentally - you have to ask if you trust the company who made the software you are installing

A

Who do you trust?

- Program installation/User Account Control gives permissions
- The security company says they are going to watch everything you write while on the web. They could have done that without telling you. The fact that they told you might be a positive thing!
- The bad guys will never tell you the evil things they are going to do.

A

Who do you trust?

- It mostly comes down to trust.
- I say *mostly* because there are some instances when I have a fundamental trust that the company that wrote the software is not malicious yet they are telling me they are going to do something I would rather they didn't.
- In such a case, I might decline.

Follow-up

Opening files in LO Writer

The good news

- my maintenance log now always opens at the end of the file

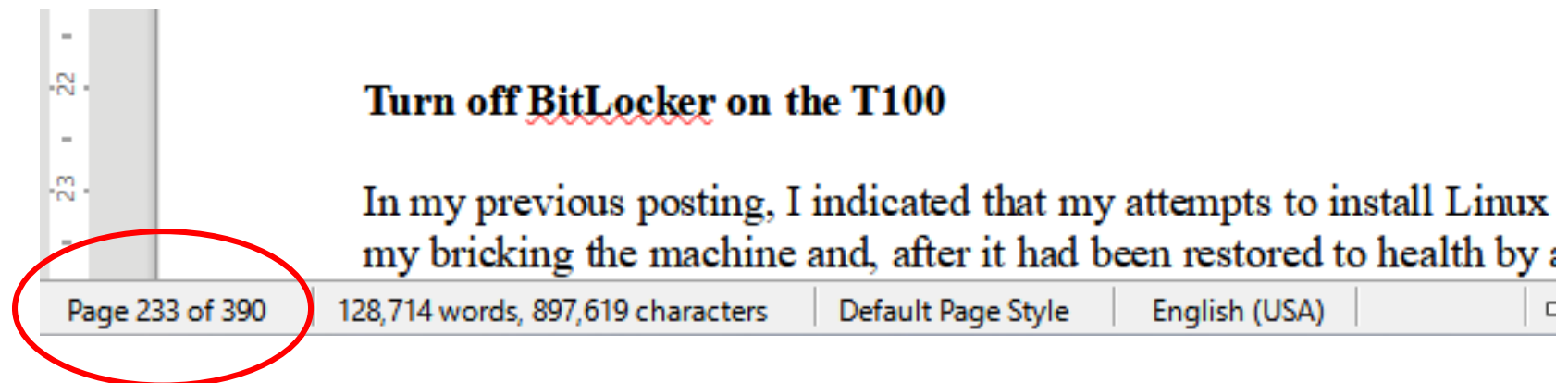
Opening files in LO Writer

The good news

- my maintenance log now always opens at the end of the file

The bad news

- my blog file now opens at p.233 of 390!

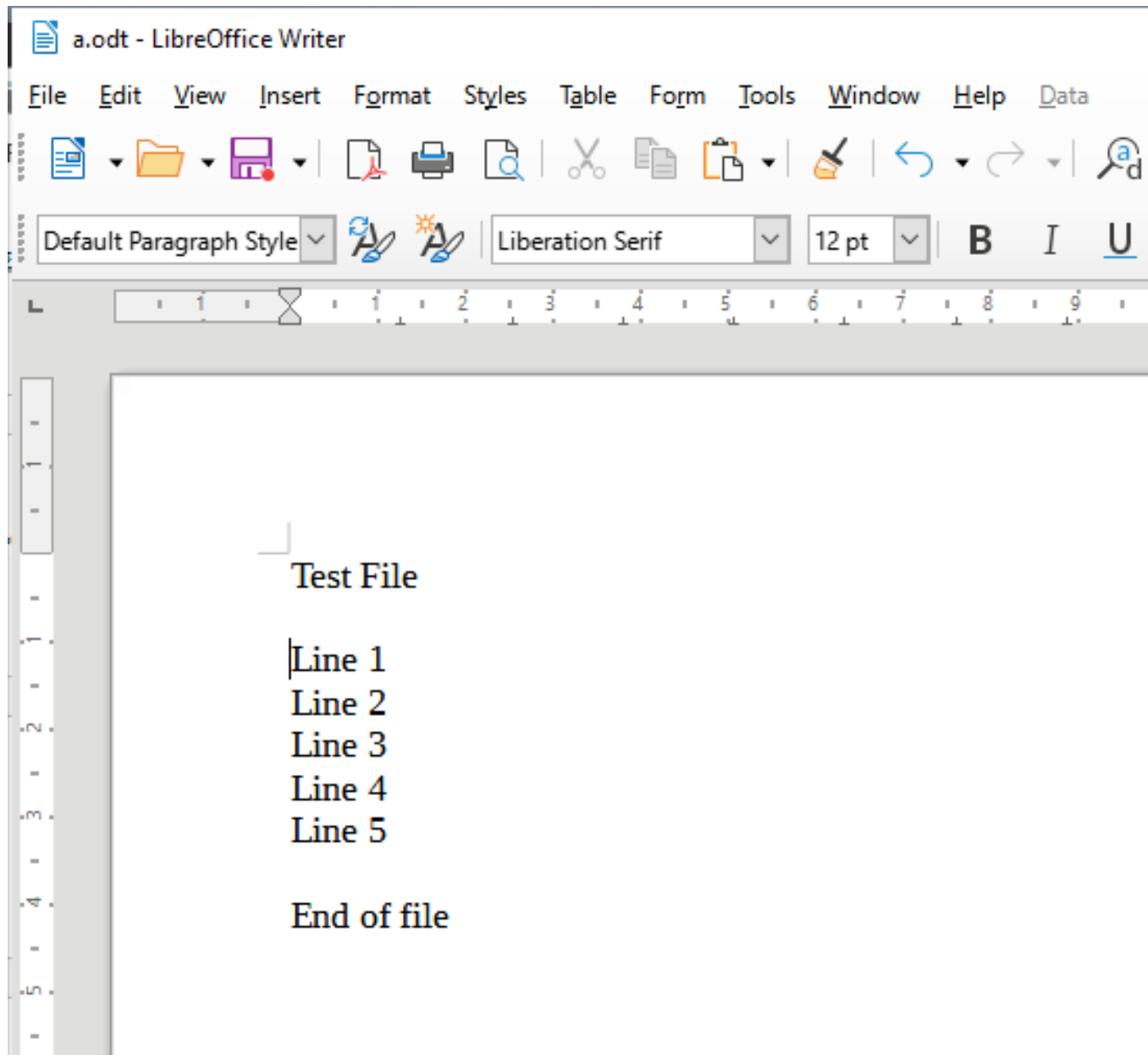


Share

ODF – More than you ever wanted to know!

- Open Document Format
 - ODT – Text document (Writer)
 - ODS – Spreadsheet (Calc)
 - ODP – Presentation (Impress)
- ZIP-compressed, XML-based* file format

* *XML = Extensible Markup Language*



a.odt | Store | 13 dir(s), 8 file(s), 32.2 KB > 6.7 KB (21%)

File Edit Browser Organize Tools Options Help

Add Convert Extract Test Delete from archive

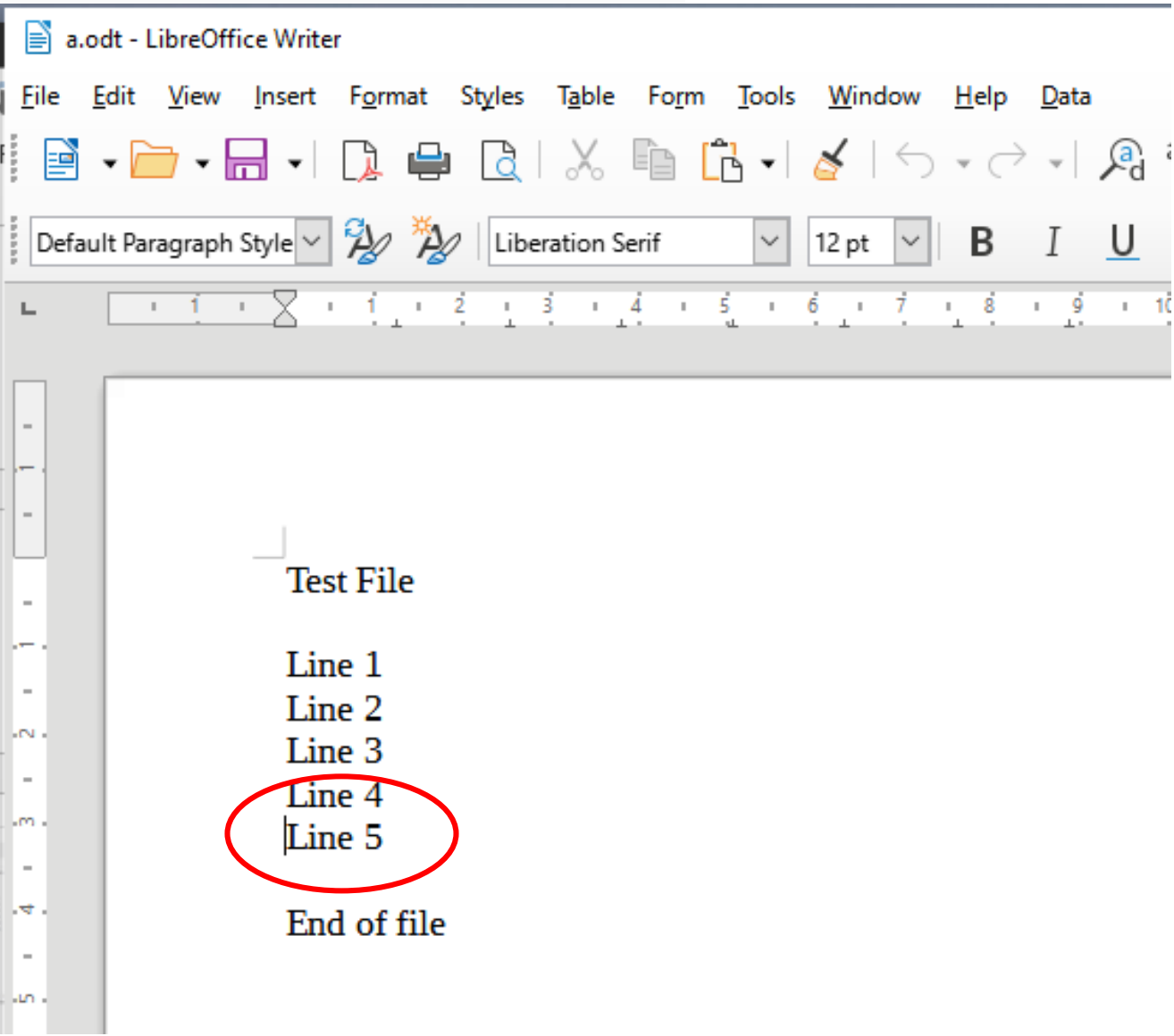
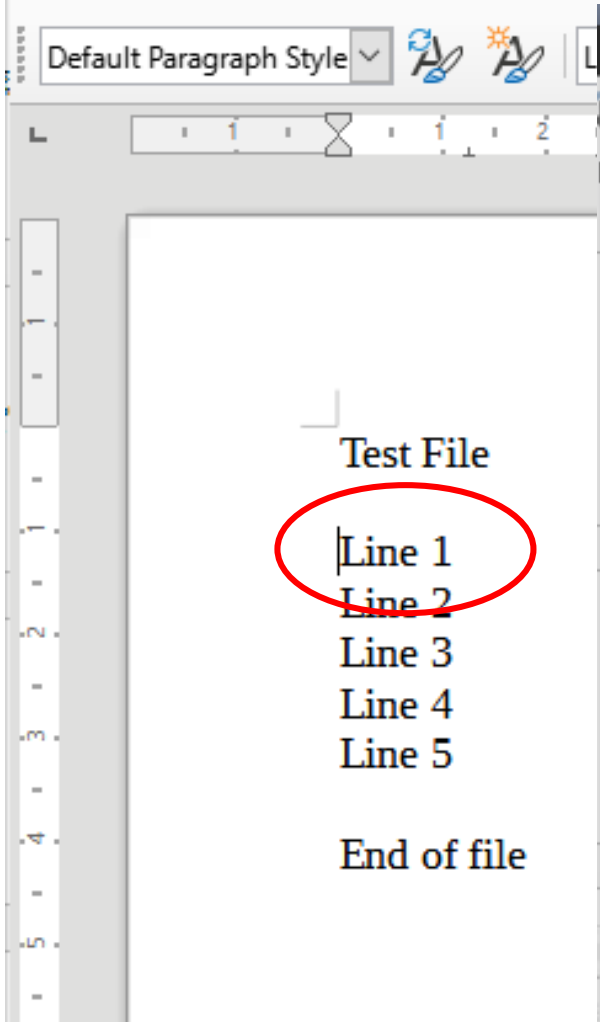
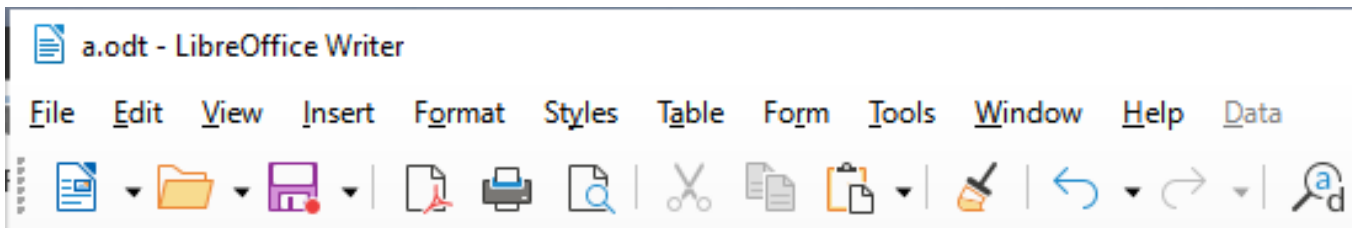
D: > a.odt

Name <	Type	Size	Packed	Date/time	Attri...	Checksum/...
Configurations2	[folder]	0 B	0 B		D	
META-INF	[folder]	0 B	0 B		D	
Thumbnails	[folder]	0 B	0 B		D	
content.xml	.xml	4.3 KB	999 B	2021-04-13 16:20:04		14592064
manifest.rdf	.rdf	899 B	261 B	2021-04-13 16:20:04		D268F7B4
meta.xml	.xml	1.0 KB	498 B	2021-04-13 16:20:04		B40C72E8
mimetype		39 B	39 B	2021-04-13 16:20:04		0C32C65E
settings.xml	.xml	12.0 KB	1.7 KB	2021-04-13 16:20:04		EB4974AD
styles.xml	.xml	11.8 KB	2.1 KB	2021-04-13 16:20:04		25D74BD6

3 dir(s), 6 file(s), 30.3 KB > 5.6 KB (18%)

```
<?xml version="1.0" encoding="UTF-8"?>
<office:document-content office:version="1.3" xmlns:officeooo="http://openoffice.org/2009/office" xmlns:css3t="http://www.w3.org/TR/css3-text/" xmlns:grddl="http://www.w3.org/2003/g/data-view#" xmlns:xhtml="http://www.w3.org/1999/xhtml" xmlns:formx="urn:openoffice:names:experimental:ooxml-odf-interop:xmlns:form:1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xforms="http://www.w3.org/2002/xforms" xmlns:dom="http://www.w3.org/2001/xml-events"
xmlns:script="urn:oasis:names:tc:opendocument:xmlns:script:1.0" xmlns:form="urn:oasis:names:tc:opendocument:xmlns:form:1.0" xmlns:math="http://www.w3.org/1998/Math/MathML"
xmlns:field="urn:openoffice:names:experimental:ooo-ms-interop:xmlns:field:1.0" xmlns:foext="urn:org:documentfoundation:names:experimental:office:xmlns:foext:1.0"
xmlns:drawooo="http://openoffice.org/2010/draw" xmlns:calcext="urn:org:documentfoundation:names:experimental:calc:xmlns:calcext:1.0" xmlns:tableooo="http://openoffice.org/2009/table"
xmlns:of="urn:oasis:names:tc:opendocument:xmlns:of:1.2" xmlns:ooo="http://openoffice.org/2004/calc" xmlns:ooow="http://openoffice.org/2004/writer"
xmlns:number="urn:oasis:names:tc:opendocument:xmlns:datatypes:1.0" xmlns:table="urn:oasis:names:tc:opendocument:xmlns:table:1.0" xmlns:rpt="http://openoffice.org/2005/report"
xmlns:chart="urn:oasis:names:tc:opendocument:xmlns:chart:1.0" xmlns:svg="urn:oasis:names:tc:opendocument:xmlns:svg-compatible:1.0"
xmlns:dr3d="urn:oasis:names:tc:opendocument:xmlns:dr3d:1.0" xmlns:draw="urn:oasis:names:tc:opendocument:xmlns:drawing:1.0" xmlns:text="urn:oasis:names:tc:opendocument:xmlns:text:1.0"
xmlns:style="urn:oasis:names:tc:opendocument:xmlns:style:1.0" xmlns:dc="http://purl.org/dc/elements/1.1/" xmlns:xlink="http://www.w3.org/1999/xlink"
xmlns:ooo="http://openoffice.org/2004/office" xmlns:fo="urn:oasis:names:tc:opendocument:xmlns:xsl-fo-compatible:1.0" xmlns:office="urn:oasis:names:tc:opendocument:xmlns:office:1.0"
xmlns:meta="urn:oasis:names:tc:opendocument:xmlns:meta:1.0">
  <office:scripts/>
  <office:font-face-decls>
    <style:font-face style:font-family-generic="swiss" svg:font-family="Arial Unicode MS" style:name="Arial Unicode MS1"/>
    <style:font-face style:font-family-generic="roman" svg:font-family="Liberation Serif" style:name="Liberation Serif" style:font-pitch="variable"/>
    <style:font-face style:font-family-generic="swiss" svg:font-family="Liberation Sans" style:name="Liberation Sans" style:font-pitch="variable"/>
    <style:font-face style:font-family-generic="system" svg:font-family="Arial Unicode MS" style:name="Arial Unicode MS" style:font-pitch="variable"/>
    <style:font-face style:font-family-generic="system" svg:font-family="Microsoft YaHei" style:name="Microsoft YaHei" style:font-pitch="variable"/>
    <style:font-face style:font-family-generic="system" svg:font-family="NSimSun" style:name="NSimSun" style:font-pitch="variable"/>
  </office:font-face-decls>
  <office:automatic-styles>
    <style:style style:name="P1" style:parent-style-name="Standard" style:family="paragraph">
      <style:text-properties officeooo:paragraph-rsid="0019bdca"/>
    </style:style>
    <style:style style:name="P2" style:parent-style-name="Standard" style:family="paragraph">
      <style:text-properties officeooo:paragraph-rsid="0019bdca" officeooo:rsid="0019bdca"/>
    </style:style>
    <style:style style:name="T1" style:family="text">
      <style:text-properties officeooo:rsid="0019bdca"/>
    </style:style>
  </office:automatic-styles>
  <office:body>
    <office:text>
      <text:sequence-decls>
        <text:sequence-decl text:name="Illustration" text:display-outline-level="0"/>
        <text:sequence-decl text:name="Table" text:display-outline-level="0"/>
        <text:sequence-decl text:name="Text" text:display-outline-level="0"/>
        <text:sequence-decl text:name="Drawing" text:display-outline-level="0"/>
        <text:sequence-decl text:name="Figure" text:display-outline-level="0"/>
      </text:sequence-decls>
      <text:p text:style-name="P1">
        <text:span text:style-name="T1">Test File</text:span>
      </text:p>
      <text:p text:style-name="P1"/>
      <text:p text:style-name="P1">Line 1</text:p>
      <text:p text:style-name="Standard">Line 2</text:p>
      <text:p text:style-name="Standard">Line 3</text:p>
      <text:p text:style-name="Standard">Line 4</text:p>
      <text:p text:style-name="Standard">Line 5</text:p>
      <text:p text:style-name="Standard"/>
      <text:p text:style-name="P2">End of file</text:p>
    </office:text>
  </office:body>
</office:document-content>
```

```
- <text:p text:style-name="P1">
  <text:span text:style-name="T1">Test File</text:span>
</text:p>
<text:p text:style-name="P1"/>
<text:p text:style-name="P1">Line 1</text:p>
<text:p text:style-name="Standard">Line 2</text:p>
<text:p text:style-name="Standard">Line 3</text:p>
<text:p text:style-name="Standard">Line 4</text:p>
<text:p text:style-name="Standard">Line 5</text:p>
<text:p text:style-name="Standard"/>
<text:p text:style-name="P2">End of file</text:p>
```




```
D:\b\settings.xml - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
settings.xml settings.xml
1 <?xml version="1.0" encoding="UTF-8"?>
2 <office:document-settings xmlns:office=
"urn:oasis:names:tc:opendocument:xmlns:office:1.0"
xmlns:ooo="http://openoffice.org/2004/office"
xmlns:xlink="http://www.w3.org/1999/xlink"
xmlns:config=
"urn:oasis:names:tc:opendocument:xmlns:config:1.0"
office:version="1.3"
><office:settings><config:config-item-set config:name=
"ooo:view-settings"><config:config-item config:name=
"ViewAreaTop" config:type="long">0
</config:config-item><config:config-item config:name=
"ViewAreaLeft" config:type="long">0
</config:config-item><config:config-item config:name=
"ViewAreaWidth" config:type="long">22717
</config:config-item><config:config-item config:name=
"ViewAreaHeight" config:type="long">18713
</config:config-item><config:config-item config:name=
"ShowRedlineChanges" config:type="boolean">true
</config:config-item><config:config-item config:name=
"InBrowseMode" config:type="boolean">false
</config:config-item><config:config-item-map-indexed
config:name="Views"
><config:config-item-map-entry><config:config-item
config:name="ViewId" config:type="string">view2
</config:config-item><config:config-item config:name=
"ViewLeft" config:type="long">2563
</config:config-item><config:config-item config:name=
"ViewTop" config:type="long">3475
</config:config-item><config:config-item config:name=
"VisibleLeft" config:type="long">0
</config:config-item><config:config-item config:name=
"VisibleTop" config:type="long">0
</office:settings></office:document-settings>
1 <?xml version="1.0" encoding="UTF-8"?>
2 <office:document-settings xmlns:office=
"urn:oasis:names:tc:opendocument:xmlns:office:1.0"
xmlns:ooo="http://openoffice.org/2004/office"
xmlns:xlink="http://www.w3.org/1999/xlink"
xmlns:config=
"urn:oasis:names:tc:opendocument:xmlns:config:1.0"
office:version="1.3"
><office:settings><config:config-item-set config:name=
"ooo:view-settings"><config:config-item config:name=
"ViewAreaTop" config:type="long">0
</config:config-item><config:config-item config:name=
"ViewAreaLeft" config:type="long">0
</config:config-item><config:config-item config:name=
"ViewAreaWidth" config:type="long">22717
</config:config-item><config:config-item config:name=
"ViewAreaHeight" config:type="long">18713
</config:config-item><config:config-item config:name=
"ShowRedlineChanges" config:type="boolean">true
</config:config-item><config:config-item config:name=
"InBrowseMode" config:type="boolean">false
</config:config-item><config:config-item-map-indexed
config:name="Views"
><config:config-item-map-entry><config:config-item
config:name="ViewId" config:type="string">view2
</config:config-item><config:config-item config:name=
"ViewLeft" config:type="long">2563
</config:config-item><config:config-item config:name=
"ViewTop" config:type="long">5422
</config:config-item><config:config-item config:name=
"VisibleLeft" config:type="long">0
</config:config-item><config:config-item config:name=
"VisibleTop" config:type="long">0
</office:settings></office:document-settings>
```

```
"Views"><config:config-item-map-entry><config:config-item  
config:name="ViewId" config:type="string">view2  
</config:config-item><config:config-item config:name="ViewLeft"  
conf  
conf  
</co  
"Vis  
</co
```

RSID tag

(Revision Identifier for Style Definition)

This element specifies a unique four digit number which shall be used to determine the editing session in which this style definition was last modified.

```
tem  
ViewLeft"  
nfig-item  
VisibleTop"
```

```
</config:config-item><config:config-item config:name="Rsid"  
config:type="int">1686986</config:config-item><config:config-item  
config:name="MsWordCompTrailingBlanks" config:type="boolean">
```

```
</config:config-item><config:config-item config:name="Rsid"  
config:type="int">1778459</config:config-item><config:config-item  
config:name="MsWordCompTrailingBlanks" config:type="boolean">
```

```
"Views"><config:config-item-map-entry><config:config-item  
config:name="ViewId" config:type="string">view2  
</config:config-item><config:config-item config:name="ViewLeft"  
config:type="long">2563</config:config-item><config:config-item  
config:name="ViewTop" config:type="long">3475  
</config:config-item><config:config-item config:name=  
"VisibleLeft" config:type="long">0  
</config:config-item><config:config-item config:name="VisibleTop"
```

```
"Views"><config:config-item-map-entry><config:config-item  
config:name="ViewId" config:type="string">view2  
</config:config-item><config:config-item config:name="ViewLeft"  
config:type="long">2563</config:config-item><config:config-item  
config:name="ViewTop" config:type="long">5422  
</config:config-item><config:config-item config:name=  
"VisibleLeft" config:type="long">0  
</config:config-item><config:config-item config:name="VisibleTop"
```

```
<config:config-item  
  config:name="ViewTop"  
  config:type="long">  
  3475  
</config:config-item>
```


Conclusion

- Writer is confused about the value of the “*ViewTop*” variable
- What do I do about it?

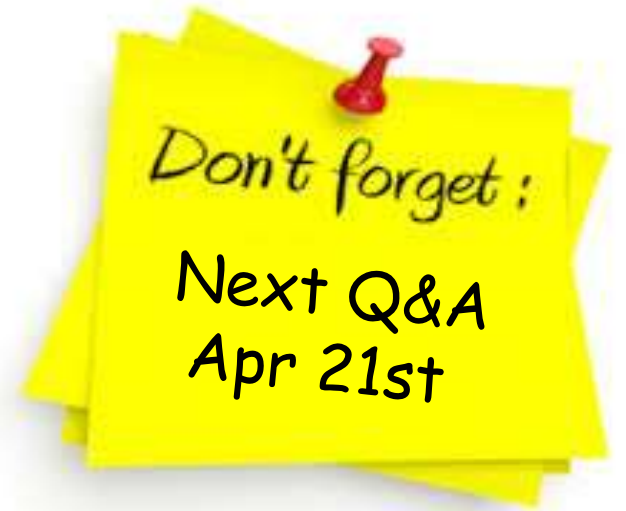


Solution

- Open the original file in Writer
- Ctrl-A to select all the text
- Ctrl-C to copy the text
- Close the file
- File – **New** – Text Document
- Ctrl-V to paste the original text
- File – Save As - <Original file name>



**Any other:
Questions
Comments
Shares?**



**Send your questions,
answers, and topics
you wish to share to:**

SuggestionBox@opcug.ca

