

SMARTree data can be exported in a number of formats for reporting or sharing purposes. These formats convert the tree into a similar viewable format for any user to view.

The SMARTree .xml files can also be opened and edited directly in Microsoft Excel, Word or viewed in any modern browser. Editors such as Notepad++ are especially useful at editing xml files as the content highlighted with color to easily show syntax, tags and data.

Below on the left is an html webpage report generated by the client. On the right is the SMARTree saved in the default xml schema.



SMARTree Report

Date of Report: 2/10/2016: 8:19 PM SMARTree Version: Version 1.6.1.1

SMART Tags:

SMARTree ,SMART Tag



- ASTM D3039 Standard Test Method for Tensile Properties of Polymer Matrix Composite Materials:
 - Personal Information:
 - Material:
 - Information:
 - Phase:
 - Fabrication:
 - Initial Temperature: 25.00
 - Process Specification: Simple Oven Heating and Cure
 - Consolidation Method: Vacuum Pressure
 - Equipment used in Manufacture:
 - Start Date: 09:59:33 AM 04/25/2013
 - End Date: 11:59:33 AM 04/25/2013
 - Cure Cycle:

20C	90min
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- Terminology:
 - Note:
 - Nominal Value:
 - Transition Region: none
 - Transition Strain:
 - Discussion:
 - Symbols:
- @Interferences:
 - Material and Specimen Preparation:
 - @Gripping: Hydraulic
 - □System Alignment:









```
<?xml version='1.0' standalone='yes' ?>
<SMARTree mems='2'>
     <SMARTree_information mems='5'>
       <file_version type='String'>1.010000</file_version>
       <user type='String'>Enter User Name</user>
       <date type='String'>5/30/2015:6:00 PM</date>
       <key type='String'>null</key>
       <Tags dim='[1]' type='String'>
         <tag>generic</tag>
       </Tags>
     </SMARTree information>
     <SMARTree_elements dim='[8]' type='Cluster'>
       <elements mems='18'>
         <parent type='String'></parent>
         <name type='String'> A Simple Header</name>
         <type type='String'>Header</type>
         <data type='String'></data>
         <reference type='String'></reference>
         <parameters type='String'></parameters>
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         <requisite type='String'>no</requisite>
         <locked type='String'>no</locked>
         <lower_limit type='String'></lower limit>
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         <modified type='String'></modified>
         <user type='String'></user>
         <key type='String'>open,0,0</key>
         <parent_tag type='String'></parent_tag>
         <name_tag type='String'>A Simple Header</name tag>
       </elements>
       <elements mems='18'>
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         <name type='String'>A Text Box</name>
         <type type='String'>Text
                                     </type>
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         <parameters type='String'></parameters>
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         cision type='String'></precision>
```

