

```

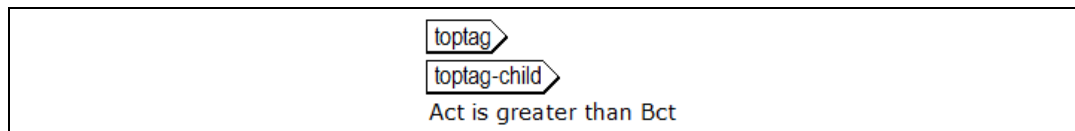
<charlist inherit="1"></charlist>
<att>
<specval attname="paract" attloc="#FOSI" attval="3">
<charsubset>
<ruling thick="2pt" lentype="rel" relen="col" placemnt="after"
type="single">
<leading inherit="1" lead="3pt">
<textbrk startln="1" endl="1">
...

```

In this next example, #FOSI and specval are used to compare the numerical value of one counter with the numerical value of another counter, and to compare the numerical value of one string with the numerical value of another string.

The example illustrates how the two are not the same. Specifically, a string variable is not evaluated as a number. It is evaluated as a string, which results in 2 being considered greater than 10.

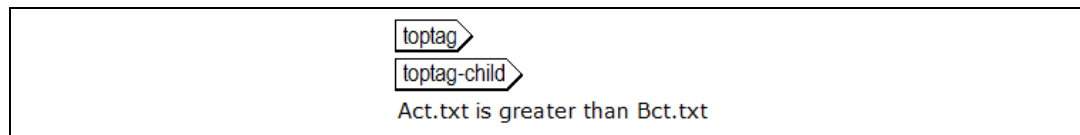
Figure 61 Comparing two counter variables with #FOSI



```

<counter initial="0" style="arabic" enumid="Act">
<counter initial="0" style="arabic" enumid="Bct">
...
<e-i-c gi="toptag">
<charlist inherit="1" charsubsetref="block">
<enumerat increm="2" enumid="Act">
<enumerat increm="1" enumid="Bct">
...
<e-i-c gi="toptag-child">
<charlist inherit="1" charsubsetref="block"></charlist>
<att>
<specval attname="Act" attloc="#FOSI" attval="#GT#Bct"><charsubset>
<usetext source="\ Act is greater than Bct \">
<subchars charsubsetref="block">
...
<att>
<specval attname="Bct" attloc="#FOSI" attval="#GT#Act">
<charsubset>
<usetext source="\ Bct is greater than Act \">
<subchars charsubsetref="block">
...

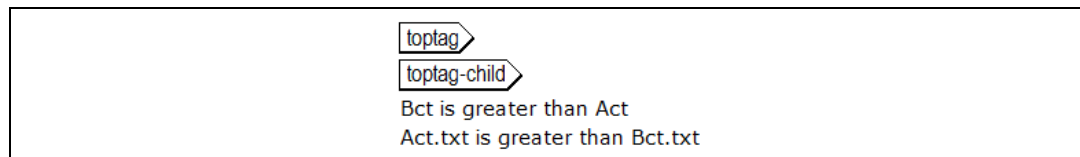
```

Figure 62 Comparing two string variables with #FOSI

```

<stringdecl textid="Act.txt" literal="">
<stringdecl textid="Bct.txt" literal="">
...
<e-i-c gi="toptag">
<charlist inherit="1" charsubsetref="block">
<enumerat increm="2" enumid="Act">
<enumerat increm="1" enumid="Bct">
<savetext textid="Act.txt" conrule="Act">
<savetext textid="Bct.txt" conrule="Bct">
...
<e-i-c gi="toptag-child">
<charlist inherit="1" charsubsetref="block"></charlist>
...
<att>
<specval attname="Act.txt" attloc="#FOSI" attval="#GT#Bct.txt">
<charsubset>
<usetext source="\ Act.txt is greater than Bct.txt \">
<subchars charsubsetref="block">
...
<specval attname="Bct.txt" attloc="#FOSI" attval="#GT#Act.txt">
<charsubset>
<usetext source="\ Bct.txt is greater than Act.txt \">
<subchars charsubsetref="block">
...

```

Figure 63 Strings are not evaluated as numbers

```

<e-i-c gi="toptag">
<charlist inherit="1" charsubsetref="block">
<enumerat increm="2" enumid="Act">
<enumerat increm="10" enumid="Bct">
<savetext textid="Act.txt" conrule="Act">
<savetext textid="Bct.txt" conrule="Bct">
...

```

In the following example, #FOSI is used to output footnote markers as symbols rather than numbers.