

PT-010 (R87) – Custom Property Part

Part 1 – Section 12.3.5 (Page 68) – **Custom Property Part**

Application should have a limited set of behaviors to be fully implemented by anyone.

Otherwise, it should be settled for such property that such tag would be optional and each implementation work as an extension to the standard.

Proposed disposition:

This element is intended for the result of migration of binary documents (transitional applications) where there is an add-on-specific data field.

PT-081 (R38) – “Auto” behavior for background color

Part 4 – Section 2.2.1 (Page 27) – **background (document background)**

The sentence '*or auto to allow a consumer to automatically determine the background color as appropriate.*' does not define the appropriate behavior of the consumer, whereas the definition of the corresponding simple type, found in Part 4, page 1737, explicitly states that 'This value shall be used to specify an automatically determined color value, the meaning of which is interpreted based on the context of the parent XML element.'

Proposed disposition:

Auto = *White* - Color

PT-095 (R72) - The conversion from input password to single byte string is ambiguous.

Part 4 – Section 3.2.29 (Page 1915) – **workbookProtection (Workbook Protection)**

Certainly the input password could contain characters from more than one script, say some Korean, some Chinese. Do we process via multiple DBCS code pages? Or just one and then replace the unmapped characters with 0x3F? If only one DBCS code page is used, how is that determined in this case?

Issue: Password charset shall be defined.

Proposed disposition:

3.2.29, Part 4, add to the CT_WorkbookProtection the revisionsCharset and workbookCharset attributes:

Description of the attributes is as follows:

workbookCharset

Specifies the charset used in workbookPassword if different from UTF-16LE. This attribute must be defined if the workbookPassword is specified and not in UTF-16LE.

revisionsCharset

Specifies the charset used in revisionsPassword if different from UTF-16LE. This attribute must be defined if the workbookPassword is specified and not in UTF-16LE.

The following XML Schema fragment defines the contents of this element:

```
<complexType name="CT_WorkbookProtection">
  <attribute name="workbookPassword" type="ST_UnsignedShortHex" use="optional"/>
  <attribute name="workbookCharset" type="xsd:unsignedInt" use="optional" default="false"/>
  <attribute name="revisionsPassword" type="ST_UnsignedShortHex" use="optional"/>
  <attribute name="revisionsCharset" type="xsd:unsignedInt" use="optional" default="false"/>
  <attribute name="lockStructure" type="xsd:boolean" use="optional" default="false"/>
  <attribute name="lockWindows" type="xsd:boolean" use="optional" default="false"/>
  <attribute name="lockRevision" type="xsd:boolean" use="optional" default="false"/>
</complexType>
```

(...)