

Flute revised XML schema issue

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RFC 3926 XML schema

```
<?xml version="1.0" encoding="UTF-8"?>
  <xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema"
    xmlns:fl="http://www.example.com/flute"
    elementFormDefault:xs="qualified"
    targetNamespace:xs="http://www.example.com/flute">
    <xs:element name="FDT-Instance">
      <xs:complexType>
        <xs:sequence>
          <xs:element name="File" maxOccurs="unbounded">
            <xs:complexType>
              <xs:attribute name="Content-Location"
                type="xs:anyURI"
                use="required"/>
            </xs:complexType>
          </xs:element>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
  </xs:schema>
```

- quite simple,
- no type definition
- one element (FDT-Instance) that contains sub-element (File)

Flute revised version -00 (March 2006)

```
<?xml version="1.0" encoding="UTF-8"?>
<xs:schema xmlns="urn:ietf:params:xml:ns:fdt"
  xmlns:xs="http://www.w3.org/2001/XMLSchema"
  targetNamespace="urn:ietf:params:xml:ns:fdt"
  elementFormDefault="qualified">
  <xs:element name="FDT-Instance" type="FDT-InstanceType"/>
  <xs:complexType name="FDT-InstanceType">
    <xs:sequence>
      <xs:element name="File" type="FileType" maxOccurs="unbounded"/>
      <xs:any namespace="##other" processContents="skip"
        minOccurs="0" maxOccurs="unbounded"/>
    </xs:sequence>
    <xs:attribute name="Expires"
      type="xs:string"
      use="required"/>
  </xs:complexType>
  <xs:complexType name="FileType">
    <xs:sequence>
      <xs:any namespace="##other" processContents="skip"
        minOccurs="0" maxOccurs="unbounded"/>
    </xs:sequence>
    <xs:attribute name="Content-Location"
      type="xs:anyURI"
      use="required"/>
    <xs:attribute name="TOI"
      type="xs:positiveInteger"
      use="required"/>
  </xs:complexType>
</xs:schema>
```



- totally changed
- defines new types
 - FDT-InstanceType
 - FileType
- additionally it enables an extension of the FDT-Instance element from an unspecified (?) namespace (##other)

[...]

My understanding

- seems to be a non desired side effect
 - XML format changed for clarity/flexibility purposes ???
 - has been done immediately, since first revision
 - my recommendation: to be corrected unless there's a major reason to keep it

Disclaimer: I'm not an XML expert at all!