

Proposed Resolution for BP-25

1. Extend type `tAttachmentInfo` with the element `contentCategory`:

```
<xsd:element name="attachmentInfo" type="tAttachmentInfo" />
<xsd:complexType name="tAttachmentInfo">
  <xsd:sequence>
    <xsd:element name="name" type="xsd:string" />
    <xsd:element name="accessType" type="xsd:string" />
    <xsd:element name="contentType" type="xsd:string" />
    <xsd:element name="contentCategory" type="xsd:string" />
    <xsd:element name="attachedAt" type="xsd:dateTime" />
    <xsd:element name="attachedBy" type="htd:tUser" />
    <xsd:any minOccurs="0" maxOccurs="unbounded" />
  </xsd:sequence>
</xsd:complexType>
```

2. Add the following spec text (blue)

[...]

The `contentType` of an attachment can be any valid XML schema type, including `xsd:any`, or any MIME type. The attachment data is assumed to be of that type.

The `contentCategory` of an attachment is a string used to qualify the `contentType`.

While `contentType` contains the type of the attachment, the `contentCategory` specifies the type system used when defining the `contentType`. Possible values for `contentCategory` are "MIME" and "XSD-Schema". The set of values is extensible.

The `accessType` element indicates if the attachment is specified inline or by reference. [...]

3. Define string constants to be used as values for `contentCategory`:

Add spec text to define the following constants for `contentCategory`:

- "MIME"
- "XML-Schema"