

INTALIO Task Attachment Service

Tempo

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h3 Overview

TAS is responsible for providing attachment ability for humn task.

In B4P case, TAS will basically play the same role, and so far , no big logic change is found for B4P Humantask implementation, besides some changes on Attachment meta data and properites.

As a conclusion, most part of TAS will not be changed (or in another word reused).

Properties comparation

Current Tempo Human Task Attachment properties

```
<xsd:complexType name="attachmentMetadata">
  <xsd:sequence>
    <xsd:element
      name="mimeType"
      type="xsd:string"
      minOccurs="1"
      maxOccurs="1" />
    <xsd:element
      name="filename"
      type="xsd:string"
      minOccurs="1"
      maxOccurs="1" />
    <xsd:choice>
      <xsd:element
        name="localFileURL"
        type="xsd:anyURI"
        minOccurs="1"
        maxOccurs="1" />
      <xsd:element
        name="payload"
        type="xsd:base64Binary"
        minOccurs="1"
        maxOccurs="1" />
      <xsd:element
        name="plaintext"
        type="xsd:string"
        minOccurs="1"
        maxOccurs="1" />
    </xsd:choice>
  </xsd:sequence>
</xsd:complexType>
```

B4P Human Task Attachment properties

```
<xsd:element name="attachment" type="tAttachment"/>
<xsd:complexType name="tAttachment">
  <xsd:sequence>
    <xsd:element ref="attachmentInfo"/>
    <xsd:element name="value" type="xsd:anyType"/>
  </xsd:sequence>
</xsd:complexType>

<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="attachedAt" type="xsd:dateTime"/>
    <xsd:element name="attachedBy" type="htd:tUser"/>
    <xsd:any minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
</xsd:complexType>
```

Operation comparation

Current TAS only has two operations "**add**" and "**delete**".

In B4P case, two operations will be added, "getAttachmentInfos" and "getAttachments"

getAttachmentInfos

Get attachment information for all attachments associated with the task.

getAttachments

Get all attachments of a task with a given name.

Comments

