

The View Image Text Action Group

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Provides a basic set of functions for book objects that can be accessed as a set of page images in the proper order for the original.

These functions provide a means to: obtain a summary view of the logical units of content, i.e. the page images, contained within a text (a table of contents), obtain a view of any descriptive or explanatory information contained in the document header of the text, and obtain a view of any individual page within a text.

Function Type: text/html

viewTOC

Returns a logical table of contents for an image text as X/HTML. The table of contents contains actionable URLs for each unit of content (i.e. a page image) of a text. These URLs are fully formed calls to **viewPage** (see below). This logical table of contents is essentially the entry point to a text; it lists all accessible units of content (page images) and embeds the appropriate actionable URL call to **viewPage** to retrieve a particular page image.

A suggested structure of the X/HTML is as follows:

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">
  <head>
    <title>Table of Contents of this text</title>
  </head>
  <body>
<div id="Identifier of the parent document" title="Title/Label of the parent document">
<h1>Title/Label of the parent document</h1>
    <div><a href="fully formed call to viewPage with the appropriate pageID">Label/Title of the page</a><
  /div>
</div>
```

[AssetActionsDevelopment:View a complete stand-alone example of a viewTOC response](#)

Some notes about the structure:

1. The X/HTML must be valid
2. There must be an X/HTML document header
3. There must be a <head><title>
4. The <body> markup can vary, but all hrefs should contain a fully formed URL call to **viewPage**

viewHeader

Returns the header information for a text as valid X/HTML; it is assumed that this header will provide information about the text as a whole.

A suggested structure of the X/HTML is as follows:

```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">
  <head>
    <title>Document Header</title>
  </head>
  <body>

    <div id="Identifier of the parent object" title="Label/Title of the parent object">
      <h1>Label/Title of the parent object: Document Header</h1>
    </div>

    <div>
      <h3>Document title statement:</h3>
      <p>Concise Encyclopedia of Tufts History<br/>Anne Sauer<br/>compiled by:<br/>Anne Sauer<br
/>Jessica Branco<br/>John Bennett<br/>Zachary Crowley</p>
    </div>

    <div>
      <h3>Tufts DL Document ID number:</h3>
      <p>tufts:central:dca:UA069:UA069.005.DO.00001</p>
    </div>
  </body>
</html>

```

[AssetActionsDevelopment:View a complete stand-alone example of a viewHeader response](#)

Some notes about the structure:

1. The X/HTML must be valid
2. There must be an X/HTML document header
3. There must be a <head><title>
4. The <body> markup can vary

viewPage

Returns a page image of a text as valid X/HTML. This assumes that a request parameter (*pageID*) is passed. For example, the actionable URL for a **view Page** call might look as follows:

```

http://repository01.lib.tufts.edu:8080/fedora/get/tufts:UA069.005.DO.00001/bdef:TuftsTextAssetDef/viewPage?
pageID=num00001

```

A complete list of valid request parameters for a given text is available via the **viewTOC** action.

A suggested structure of the X/HTML is as follows:

```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">
  <head>
    <title>Title/Label of the parent document: Title/Label of the page</title>
  </head>
  <body>
    <div title="Title/Label of the page">
      <h1>Title/Label of the page</h1>
      <div></div>
    </div>
  </body>
</html>

```

[AssetActionsDevelopment:View a complete stand-alone example of a viewPage response](#)

Some notes about the structure:

1. The X/HTML must be valid
2. There must be an X/HTML document header
3. There must be a `<head><title>`
4. The `<body>` markup can vary