

## Edit page viewer script

```
nano -w tocnr_page_viewer.jsp [8.1.20]

<title>ToCNR IIV Image Viewer: ${param.pid}</title>

<script src="/iiv/js/tocnr.js"></script>

REMOVE alert("initializing")

cmodel: 'islandora:pageCModel',
```

## Edit viewer core

```
nano -w js/tocnr.js [8.1.21]
```

## configure OCR as datastream for text

```
textUrl: function(pid) {
  switch(this.cmodel) {
    case 'islandora:bookCModel':
      dsid = 'OCR';
      break;
    case 'islandora:pageCModel':
      dsid = 'OCR';
      break;
  }
}
```

## change URL to absolute

```
createUI: function() {
  var container = jQuery(this.viewer.iivContainer);
  // container.append('<link rel="stylesheet" href="/iiv/css/jquery-ui/smoothness/jquery-ui-1.7.2.custom.css" type="text/css" />');
  // container.append('<link rel="stylesheet" href="/iiv/css/iiv.css" type="text/css"/>');
  // container.append('<!--[if IE]><link rel="stylesheet" href="/iiv/css/ie6.css" type="text/css"><![endif-->');
  container.append('<link rel="stylesheet" href="http://'+location.host+'/iiv/css/jquery-ui/smoothness/jquery-ui-1.7.2.custom.css" type="text/css" />');
  container.append('<link rel="stylesheet" href="http://'+location.host+'/iiv/css/iiv.css" type="text/css"/>');
  container.append('<!--[if IE]><link rel="stylesheet" href="http://'+location.host+'/iiv/css/ie6.css" type="text/css"><![endif-->');
}
```

## switch from ilives to islandora models

```
initialize: function(options) {
  if (!this.query) {
    if (this.cmodel == 'islandora:bookCModel') {
      this.query = 'select $object from <#ri> '
        + 'where ($object <fedora-model:hasModel> <fedora:islandora:pageCModel> '
        + 'and $object <fedora-rels-ext:isMemberOf> <fedora:' + this.pid + '> '
        + 'order by $object';
    }
    ...
    else if (this.cmodel == 'islandora:pageCModel') {
      this.query = 'select $parent '
        + 'subquery ('
        + '  select $sibling from <#ri> '
        + '  where $sibling <fedora-rels-ext:isMemberOf> $parent '
        + '  and $sibling <fedora-model:hasModel> <fedora:islandora:pageCModel> '
        + '  order by $sibling) '
        + 'from <#ri> '
        + 'where $child <mulgara:is> <fedora:' + this.pid + '> '
        + 'and $child <fedora-rels-ext:isMemberOf> $parent '
        + 'and $parent <fedora-model:hasModel> <fedora:islandora:bookCModel>';
    }
  }
}
```

## Minor changes

```
// OpenLayers.Layer.OpenURL.viewerWidth = jQuery('.iiv-canvas').width();
// OpenLayers.Layer.OpenURL.viewerHeight = jQuery('.iiv-canvas').height();

iiv.Viewer.UI = new iiv.Class({
  ...
  // buttonZoomIn: null,
  // buttonZoomOut: null,
  ...
  // buttonPrint: null,

  createZoomControls: function(toolbar) {
    var controls = this.createControlSet(toolbar, 'zoom');
    // this.buttonZoomIn = this.createButton(controls, 'zoom-in', 'Zoom in', 'ui-icon-plus');
    // this.buttonZoomOut = this.createButton(controls, 'zoom-out', 'Zoom out', 'ui-icon-minus');
  }

  createOtherControls: function(toolbar) {
```