Installing RefWorks into Tomcat Web Voyage (Voyager 7)

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Sources: Jason Zou, who credits Michael Doran. Go to EL Commons Codeshare [BETA] for files.

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Step 1: *Download the RefWorks logo and save it into the image-loc on your Voyager 7 server.*

SAVE   **refworks.gif**   TO   **/m1/voyager/xxxdb/tomcat/vwebv/context/vwebv/ui/en_US/images/**

NOTE   You may want to make image files of differing sizes to match your local display.

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Step 2: *Download the refworksNew.js and save it into the javascript folder on your Voyager 7 server.*

SAVE   **refworksNew.js**   TO   **/m1/voyager/xxxdb/tomcat/vwebv/context/vwebv/ui/en_US/jscripts/**

OPEN   **refworksNew.js**

EDIT   **refworksURL :**   TO   **"http://<your web server>/vwebv/refworks.cgi",**

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Step 3: *Edit the webvoyage.properties file on your Voyager 7 server.*

EDIT   **page.searchResults.browseBar.export.button**   TO EQUAL   **Export to RefWorks**

NOTE   This value will appear at every export opportunity.

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Step 4: *Edit the displayFacets.xsl file in your working skin directory.*

OPEN   **/m1/voyager/xxxdb/tomcat/vwebv/context/vwebv/ui/en_US/xsl/pageFacets/displayFacets.xsl**

FIND   <xsl:for-each select="page:element[@nameId='actionBox.actions.group']">
                              <div class="actions">

AT THE APPROPRIATE LINE, DEPENDING ON YOUR LOCAL USE OF THE ACTION BOX

ADD   ·
       <a href="javascript:webvoyager.refworks.importBib('?id={$bibID}&id_count=1');"
       title="Export to RefWorks">

NOTE   The default line to use is just **before**

       <span class="fieldSubText">

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<xsl:value-of select="page:postText"/>
</span></li>
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Step 5: *Edit the resultsFacets.xsl file in your working skin directory.*

OPEN   **/m1/voyager/xxxdb/tomcat/vwebv/context/vwebv/ui/en_US/xsl/pageFacets/resultsFacets.xsl**

FIND   `<xsl:for-each select="page:element[@nameId='titles']">`
            `<xsl:for-each select="page:option">`

ADD   `<xsl:variable name="newCheckBoxId">`   `<!-- ## for refworks export below -->`
           `<xsl:value-of select="page:value"/>`
         `</xsl:variable>`

FIND   `<div class="databaseName">`

AND AT THE LINE **BEFORE** IT

ADD   `<div class="addonIcons">`
           `<a style="font-weight:normal"`
`href="javascript:webvoyager.refworks.importBib('?id={$newCheckBoxId}&id_count=1');"`
           `alt="Export to RefWorks"`
           `title="Export to RefWorks">Export to RefWorks`
           `</a>`
         `</div>`

Step 6: *Download the refworks.ini file and save it to your web server's cgi directory.*

SAVE   **refworks.ini**   TO   **/m1/voyager/xxxdb/tomcat/vwebv/context/vwebv/htdocs/vwebv/**

SET   **file permissions** TO   **chmod +x** OR **chmod 755**

OPEN   **refworks.ini**

EDIT   **$refwork_id =**   TO EQUAL   **"<your RefWorks Group Code>";**

EDIT   **$out_file =**   TO EQUAL   **"refworks/refworks";**

ADD   **$proxy = "http://<your proxy server>/login?url=";**

NOTE $out_file and proxy server are determined by your local practices

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Step 7: *Download the refworks.cgi file and save it to your web server's cgi directory.*

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NOTE My refworks.cgi file is substantially different from Jason Zou's, although totally based on his and Michael Doran's work. Mine is modified to treat multiple records and includes SQL to retrieve many more bibliographic tags. See refworksHam.cgi

SAVE **refworks.cgi** TO **/m1/voyager/xxxdb/tomcat/vwebv/context/vwebv/htdocs/vwebv/**

SET **file permissions** TO **chmod +x** OR **chmod 755**

OPEN **refworks.cgi**

EDIT **all of your local values**

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Step 8: *Configure your Apache web server. If you have implemented Michael Doran's newbook list, you can skip this step.*

NOTE   The following steps will require root access.

EDIT   **/m1/shared/apache2/conf/ActivatedVirtualHosts/xxxdb_vwebv_httpd.conf**

ADD WITHIN   **vwebv <VirtualHost *:{port}> section**

    # Allow for execution of CGI scripts, such as:
    # - external patron authentication adaptor
    # - New Books List
    # - ShelfLister, etc.
    AddHandler cgi-script .cgi
    <Directory "/m1/voyager/xxxdb/tomcat/vwebv/context/vwebv/htdocs">
        Options MultiViews
        AllowOverride None
        Options ExecCGI
        Order allow,deny
        Allow from all
    </Directory>

 NOTE   Restart Apache in order for the configuration change to take effect.
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Step 9: *Download the jquery.js and save it into the javascript folder on your Voyager 7 server.*

SAVE **jquery.js** FROM **http://jquery.com** TO

/m1/voyager/xxxdb/tomcat/vwebv/context/vwebv/ui/en_US/jscripts/

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Step 10: *Edit the frameWork.xsl file in your working skin directory.*

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OPEN   **/m1/voyager/xxxdb/tomcat/vwebv/context/vwebv/ui/en_US/xsl/pageTools/frameWork.xsl**

FIND   <!--
        ## any javascripts that are specific to a single page should be passed
        ## in otherwise the script is global to all pages
        -->
        <xsl:copy-of select="$myJavascripts"/>

AND AT THE LINE **BEFORE** IT

ADD   <script type="text/javascript" src="{$jscript-loc}jquery.js"/>
        <script type="text/javascript" src="{$jscript-loc}refworksNew.js"/>

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Step 11: *Edit the cl_exportRecordDialog.xsl file in your working skin directory.*

OPEN
  /m1/voyager/xxxdb/tomcat/vwebv/context/vwebv/ui/en_US/xsl/contentLayout/cl_exportRecordDialog.xsl

FIND   <xsl:template name="cl_exportRecordDialog.exportRecordDialogForm">
                <xsl:for-each select="/page:page/page:pageBody" >

ADD/EDIT THE FOLLOWING TEXT AS APPROPRIATE

 <!-- Hamilton added two br tags here to move the message box down a bit in the Export dialog box -->

<!-- Hamilton added style to this form -->
        <form id="exportRecordDialogForm" method="GET" action="exportRecord.do"
class="formBackround" style="height:120px">
        <div class="formLabel" >

<!-- hamilton added the following export to RefWorks routine -->
        <xsl:if test="page:element[@nameId='recordsGroup']">

        <div class="selectedRecords">
                <script type="text/javascript" language="javascript">
                        number = window.location.search.split("titles").length-1;
                        bib="";
                        count=0;
                        searchstring = window.location.search;
                        regexS = "[\\?&]"+'titles'+"=([^&#]*)";

                        for (var i = 0; i < number; i++) {
                        regex = new RegExp(regexS);
                        var results = regex.exec(searchstring);

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                           bib = bib + '&amp;bibId' + count + '=' + results[1];
                           searchstring = searchstring.replace(results[0],"")
                           count++;
                           }

                           if (count > 1) {
                           url='<a href="#" class="btn" style="padding:3px 8px 1px 8px;color:#ffffff;text-
decoration:none"
onclick="location.href=\'http://lib.hamilton.edu/vwebv/refworks.cgi?id_count='+count+bib+'\'">Export<
/a>';
                           } else {
                           count++;
                           dummy= '&amp;bibId1=0';
                           url='<a href="#" class="btn" style="padding:3px 8px 1px 8px;color:#ffffff;text-
decoration:none"
onclick="location.href=\'http://lib.hamilton.edu/vwebv/refworks.cgi?id_count='+count+bib+dummy+'\'"
>Export</a>';

                           }
                           document.write('<strong>'+number+' record(s) selected</strong>');
                           if (number > 0) {
                           document.write('<p>');
                           document.write('<img style="vertical-align:bottom"
src="ui/ham/images/refworks20.png"/>');
                           document.write('  '+url+'</p>');
                           } else {
                           document.write('Choose record');
                           }
                           </script>
                 <xsl:for-each  select="page:element[@nameId='recordsGroup']/page:element" >
                 <!-- ## suppressed display of results - testing RefWorks bulk export          -->
                       <!--  <xsl:call-template name="display_dialogDisplay_buildRecord"/> -->

                 </xsl:for-each>


        <div class="moreRecords">
        <xsl:for-each  select="page:element[@nameId='page.exportDialog.export.moreRecords']" >
                       <!--    <xsl:value-of select="page:label" />  -->

        </xsl:for-each>
        </div>
</div>
</xsl:if>

<!-- end of Hamilton routine -->
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See ours in action http://lib.hamilton.edu

For assistance   kherold@hamilton.edu

ADDITIONAL NOTES: