Extreme Makeover: Tomcat WebVoyage Edition

Michael Doran, Systems Librarian

Ex Libris Southcentral Users Group
Wichita Falls, Texas
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WebVoyage genealogy

Voyager web OPAC = "WebVoyage"
(thru version 6.5)

Voyager 7.0

Classic WebVoyage
Tomcat WebVoyage

ASCII OPAC

Tomcat

WebVoyage

"out-of-the-box"
Tomcat WebVoyage

“out-of-the-box”

Hey, what is there to change!

- Comes “out-of-the-box”…
  - Fully functional
  - Much improved usability
  - Modern “look and feel”
  - Much better web standards compliance
  - Better accessibility

Why do a makeover?

Why not just switch out the logo…

...and go on to a different project?
Why do a makeover?

- affordable
- boost your appeal
- banish clutter
- add value
- secret ways to go from ho-hum to HOT!

For us the makeover was about...

- Usability

What’s an extreme makeover?

- Editing standard config files
- Changing graphics and colors
- Adding new functionality following instructions in the documentation
- Adding new functionality developed by other customers
- Adding new functionality that you developed yourself
UT Arlington’s Tomcat WebVoyage

Library’s “trade dress”

UT Arlington’s Basic Search

Google-like search… one box, one button.

Out-of-the-box Basic Search

I’m Mr. Usability and I approved these changes.

search behavior is Google-like

Millennials love this.
UT Arlington’s Guided Search

UT Arlington’s Journals/Articles Search

Searches WebVoyage
Searches SFX A-Z list
Searches MetaLib
Links to other resources
UT Arlington’s Help Pages

“Repurposing” a search tab

A new Basic search tab, step-by-step

First we have to sacrifice a tab.
A new Basic search tab, step-by-step

webvoyage.properties

page.search.buttons.subjectHeading.button=Basic
page.search.buttons.subjectHeading.message=Basic Search
page.search.subject.title=WebVoyáge Basic Search
page.search.subject.heading=Basic Search
page.search.subjectPage.label=Basic Search
page.search.subject.message=Search all fields
page.search.subject.search.code=GKEY^*
page.search.subject.search.display=Basic

Change Subject tab attributes to Basic
A new Basic search tab, step-by-step

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A new Basic search tab, step-by-step

webvoyage.properties

page.search.buttons.basic.button=Advanced
page.search.buttons.basic.message=Advanced search
page.search.basic.title=WebVoyáge Advanced Search
page.search.basic.heading=Advanced Search

page.search.buttons.advanced.button=Guided
page.search.buttons.advanced.message=Guided search
page.search.advanced.title=WebVoyáge Guided Search
page.search.advanced.heading=Guided Search
page.search.advanced.label=Guided Search

Change default Basic to Advanced

Change default Advanced to Guided
A new Basic search tab, step-by-step

**PageProperties.xml**

```xml
<searchTabDisplayOrder>
  <tab name="page.search.buttons.subjectHeading.button"/>
  <tab name="page.search.buttons.basic.button"/>
  <tab name="page.search.buttons.author.button"/>
  <tab name="page.search.buttons.courseReserve.button"/>
</searchTabDisplayOrder>

<page name="page.searchSubject" position="belowContent">
  <div class="searchTip">
  <span class="label">Search Tips: </span>
  Apropos search tips go here.
  </div>
</page>
```

A new Basic search tab, step-by-step
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Redo Tomcat WebVoyage help pages

- Edit labels/links in ./help/index.html
- Redo Tomcat WebVoyage help pages
- copy searchBasic.html to searchSubject.html

A new Basic search tab, step-by-step

- A new Basic search tab, step-by-step
- page.record.display.record=20
- Records per page default

webvoyage.properties

- page.record.display.record=20
- Records per page default

searchFacets.xsl

- <xsl:call-template name="buildDatabaseInfo">
  - <xsl:with-param name="databaseEleName" select="'page.search.database.label'"/>
- Comment out database name
A new Basic search tab, step-by-step

```css
/* Turn off display of "records per page" drop down */
#searchRecs {
    display: none;
}
```

The "Records per page" HTML code will still be there on the page ... it just won’t display.

This affects **all** the search tabs.
A new Basic search tab, step-by-step

cl_searchSubject.xsl

Edit the actual HTML code...

A new Basic search tab, step-by-step

A new Basic search tab, step-by-step
Add the code that you copied.
XML/XSL syntax errors will stop Tomcat WebVoyage dead in its tracks.

Shepherding an extreme makeover through an upgrade can be a nightmare.

New Voyager versions may break what you’ve done.

Support Policy for Customizing Voyager 7 WebVoyage

“Limited Support for Advanced Customizations”