The New Books List
Version 7.0 for Tomcat WebVoyage

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One of these tabs is not like the others...

WebVoyage basic search results

New Books search results

Good new things

- Integrates with Tomcat WebVoyage
- Book covers (and links)
- Better keyword searching
- Less "look and feel" configuration
- Maintains session state

Book covers (thumbnails) – still beta

- Two provider options
  - Google Books (default)
  - Syndetic Solutions

For Google, images are also links
Google thumbnail click through

I need some (contextual) help

New Books List

Keyword searching

automatic boolean ANDing

Voilà

search term highlighting

Keyword searching

phrase searching with quotes
Voilà

**Keyword searching**

*Improved*

![Keyword searching](image)

truncation with "?" or "*"

Voilà

**New Books**

1-6 of 9 Items
at Widener: 3 weeks, letter by call number (chap?)

![New Books](image)

it all works in combination

Leveraging search conventions

**GKEY**

![Leveraging search conventions](image)

Diacritical searching

![Diacritical searching](image)
**Keyword searching**

Searching for “Cézanne” **with** the diacritic.

**Voilà**

```
New Books
1-1 of 1 items
- Annotations & Writings, Edited by Matthew Higgs

Select All 1 page
```

**Keyword searching**

Searching for “Cézanne” **without** the diacritic.

**Voilà**

```
No search term highlighting...
... just like in WebVoyage
```

**Yes, diacritics are diabolic**

A trick question… are these two Unicode characters identical?

\[ \text{é} = \text{é} \]

- **precomposed character** “é”
- **decomposed character** “ê” + “’”

Although the **glyphs** are identical... the underlying **encodings** are not.

Either encoding works with New Books List keyword searching.

**Works for non-Latin scripts, too**

```bash
No search term highlighting...
... just like in WebVoyage
```
Unlimited New Books List skins

Parlez-vous New Books List?

The New Books List comes “out-of-the-box” multilingual user interface ready.

- Language modules
  - English
  - Finnish
  - Swedish
  - Welsh
  - Chinese

The New Books List is skin savvy

Session state

As far as I can determine, version 7 of the New Books List maintains WebVoyage session state.

- Important in regards to:
  - Time-out utility
  - Navigating between skins
  - Results page canned links

Accomplished via a bit of AJAX code that calls back to WebVoyage with every New Books List page load.

Five duck rating

http://rocky.uta.edu/doran/

Installation ...it’s different this time.

- No interchangeable files between the Tomcat and Classic versions

  Tried to drive home that point by styling the New Books List file names differently:

  - newBooks.cgi
  - newBooks.ini
  - newBooks.pl
  - newBooks.txt
  - newBooks.English
  - newBooks.Finnish
  - etc.
Installation …it’s different this time.

- Tomcat WebVoyagé
  - not configured for CGI
  - New Books List
  - ShelLister
  - external patron authentication
  - no opac.ini

Adding a new search tab now involves editing three files. Also in the New Books List installation instructions (and in the WebVoyagé documentation).

Customer gets to do this. It’s fairly easy, you just need root access. See the New Books List installation instructions.

Note: A “ScriptAlias” directive is not a viable alternative for the “AddHandler cgi-script.cgi” directive; the newBooks.cgi script needs to run in the same “virtual” URL path as the other webVoyagé executables.

Many WebVoyagé skins…
...but only one New Books List

- For each skin
  - add a new tab
    - newBooks.css
    - searchNewBooks.html

  All the WebVoyagé help files are static HTML. The New Books List help file comes with “en_US” skin look and feel. Must be edited for different skins.

- Independent of skin
  - Small CSS file, no need to edit.

Many WebVoyagé skins...
...but only one New Books List

- For each skin
  - search tab config
    - newBooks.cgi
    - newBooks.txt
    - newBooks.ini
    - newBooks.English
    - newBooks.Finnish
    - newBooks.{language}
    - Google cover javascript

- Independent of skin
  - One copy.

Configuration files only have to be edited once.
Good news, bad news

- New Books List v7 uses screen-scraping to get skin “look and feel”
  - header
    - CSS
    - JavaScript
    - navigation tabs/buttons
  - footer

The good news is... ...it greatly simplifies integration and configuration of the New Books List.

The bad news is... ...it degrades response time.

Example

- New Books tab not highlighted

Skins and New Books language modules

- A WebVoyage skin can only have one language module associated with it.

  Language module
  newBooks.English  en_US
  newBooks.Finnish  fi_FI

- A language module can be associated with one or more WebVoyage skins.

  Language module
  newBooks.English  staff  en_US
  newBooks.Finnish  mobile
The forgotten config file

- newBooks.ini
- newBooks.English

More New Books List info...

More New Books List info...FAQ

More New Books List info...

...even some stuff for developers.

Still kind of beta

- No New Books List 7.0 available for Windows Servers – no access to that platform for development.

The Google books JavaScript code was written by somebody else (used by permission).

Dearth of V 7.0 multilingual skin sites – that’s the “acid test”.

Radical skin customization may break the New Books List 7.0 screen scraping.