



Deep Links Into Primo

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STATE LIBRARY
VICTORIA
What's your story?

6 February 2015 – ANZREG Seminar - Sydney

Motivation

- Website redesign
- Previously a pretty simple search box
- Conception of search changing
- Options besides Primo
- Wanted better stats



REPORTED DISCOVERY OF A NEW GOLD FIELD IN GIPPSLAND.

Goal

- Highly functional search mechanism from corporate website
- DigitalNZ was a model



Model

Digital New Zealand – extensive search filters, open by default



Whoops! The model changed!

By the time we were looking at this more closely, DigitalNZ had changed their filters to just a few. We proposed including the scopes we had plus a few new ones.

The image shows a search interface with a search bar at the top containing the text "Enter your search...". To the right of the search bar is a red "GO" button and a yellow "HIDE FILTERS" button with an upward-pointing arrow icon. Below the search bar is a yellow filter panel. The "USAGE" section has a dropdown menu set to "All" and five buttons: "All rights reserved", "Share", "Modify", and "Use commercially". The "CONTENT PROVIDER" section has a dropdown menu set to "All matching content providers". The "WEBSITES" section has a dropdown menu set to "All matching websites". At the bottom, there are two radio buttons: "ANY TIME:" (selected) and "BY DATE:". Below these is a horizontal timeline slider with a red bar and a white track, ranging from 1500 to 2000 with major ticks every 100 years.

Preparing



- Tested various parameters to dlSearch.do
- Could do non-faceted searches okay
- Faceted searches worked, but adding a new facet failed
- Sometimes facet wouldn't display, although the results were correct

Expert



- Alexander (Sacha) Jerabek, UQAM
- King of deep links
- Thousands of deep links scattered throughout their site
- I figured he would know
- He gave revised syntax for both faceted and non-faceted searches

Tools

- dltest.pl, perl CGI program on an internal server
- Incorporated and codified our learnings
- Could be tweaked as we learned more
- Allowed people to create an arbitrary search and see what URL it produced



dltest.pl

Primitive perl script to permit testing of various combinations of dlSearch.do parameters.

Deep Link Test program

Search Scope:

Tab to display:

Search term(s):

Facet 1:

Facet 2:

Facet 3:

Creation date ranges must be entered in brackets with "TO" between them, e.g. [1955 TO 1968]

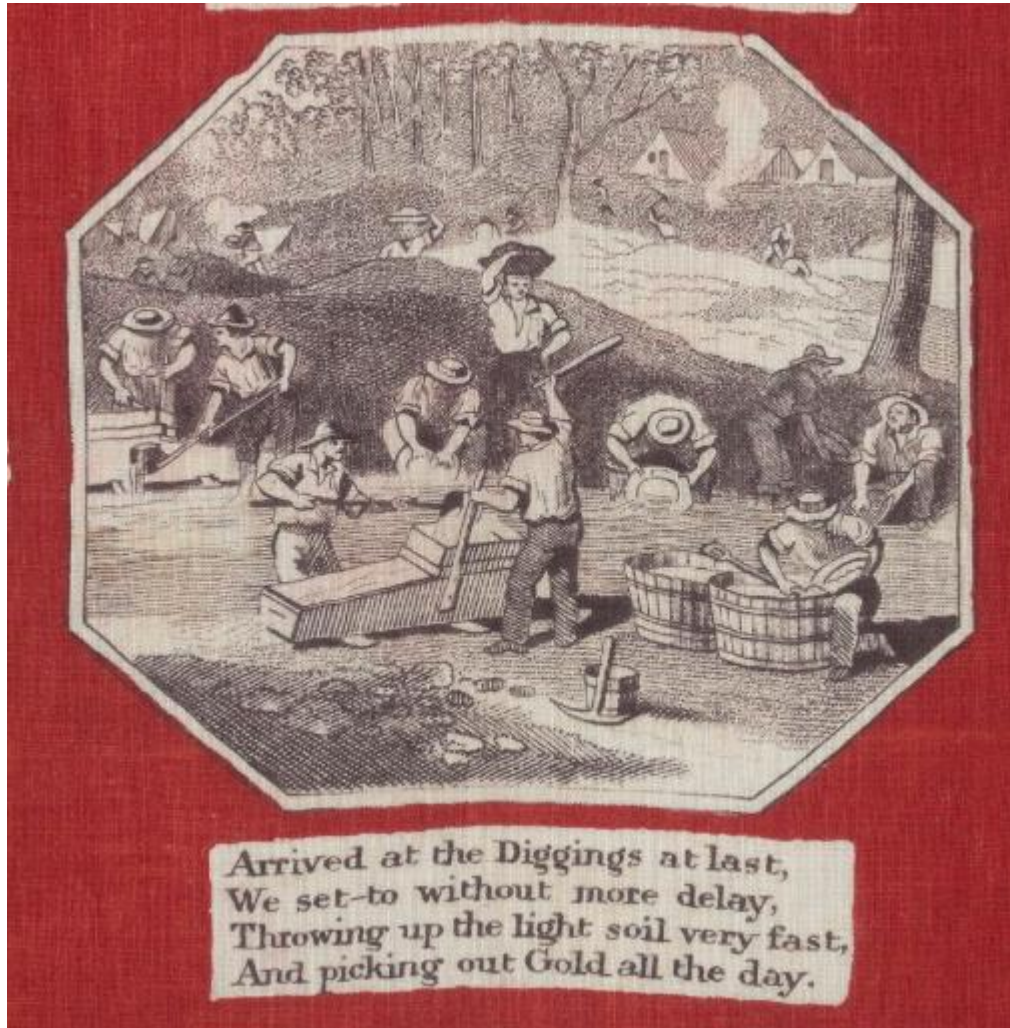
For "After xxxx", enter "null" for the final date and add one to the initial date

e.g. for "After 1955", enter [1956 TO null]

For "Before xxxx", enter "-999999999" for the initial date and subtract one from the final date

e.g. for "Before 2001", enter [-999999999 TO 2000]

First Strike



- Initial implementation on corporate website
- Corporate site included search on all pages with a filter dropdown
- On search pages, there are two
- Most of the filters are scopes
- Two (Online and Find on shelf) were actually facets
- Some initial errors, but working fine now

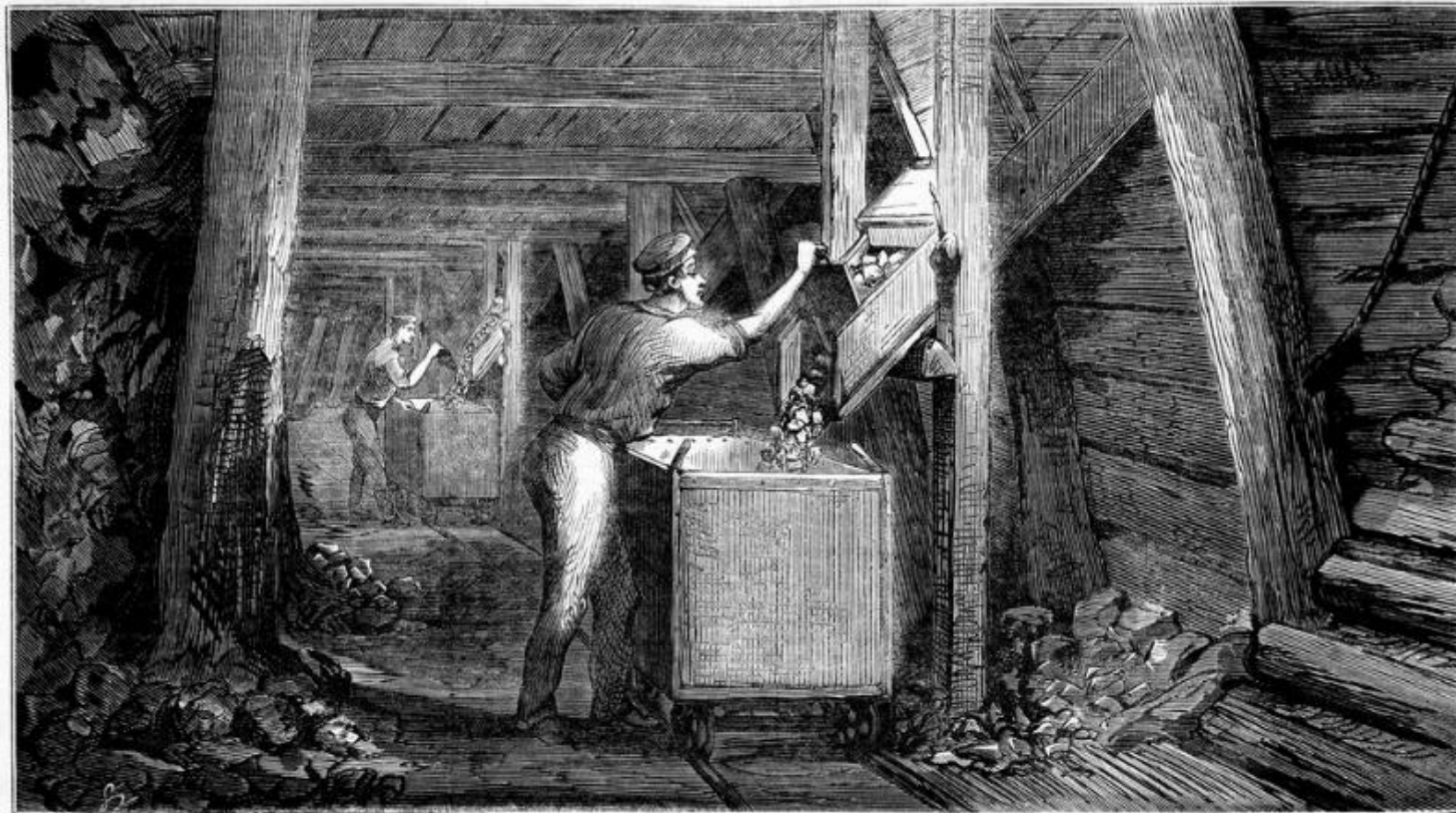
Result

Search box on every page of corporate site
Has a scope dropdown and a filters dropdown
All use deep links (dlSearch.do)

The screenshot displays the State Library Victoria search interface. At the top left is the logo for State Library Victoria with the tagline "What's your story?". The top right features a navigation bar with "Skip to main content" and social media icons (Facebook, Twitter, YouTube, Instagram, LinkedIn), along with "Sign in | Register" links. The main search area is titled "SEARCH" and includes two radio buttons: "Search the catalogue" (selected) and "Search the website". Below this is a search input field, a scope dropdown menu currently set to "Everything except articles", and a "Filters" dropdown. A "SEARCH" button is located to the right of the search input. Below the search area is a navigation menu with "HOME", "SEARCH & DISCOVER" (highlighted), "WHAT'S ON", and "CONTRIBUTE". A breadcrumb trail shows "Home > Search & discover". The main content area is titled "Search & discover" and contains a paragraph: "Discover the Library's unique history and explore our constantly changing, world-class exhibitions. Use our tools and guides to search our amazing historical collections of more than two million books, pictures, newspapers, maps and more - or explore our constantly expanding digitised collections. Let your curiosity run free." A filters dropdown menu is open, showing options for "AVAILABILITY" (Any, On the shelf) and "DATE RANGE" (Any, by date). The "DATE RANGE" section includes a date range selector with "1500" and "2015" and a timeline slider below it.

Interior

- Implementation in Primo (scopes)
- Couldn't put a facet search into the main search dropdown
- Had to create scopes that mirrored (pretty well) the facets



RECEIVING THE GOLDSTONE FROM THE UPPER TO THE LOWER DRIVE.

Primo search box

Here, Find on shelf and Online are scopes, not facets
Search results are very slightly different

The screenshot displays the State Library Victoria website's search interface. At the top left is the logo for State Library Victoria with the tagline "What's your story?". A navigation bar below the logo contains links for HOME, SEARCH & DISCOVER, WHAT'S ON, CONTRIBUTE & CREATE, VIEW & DISCUSS, LIVE & LEARN, and GET INVOLVED. The main search area features a search box with the text "Victoria is the best state!". To the right of the search box is a dropdown menu currently set to "Everything except articles". Below the search box, there are options for "I want to search" (set to "using all of my search words") and "anywhere". A "Search" button is located to the right of the search box. On the right side of the search area, there are links for "New search", "Advanced search", and "Browse search". A blue dashed box highlights the search scope dropdown menu, which lists the following options: "Everything except articles", "Articles", "Books etc", "Journal & newspaper titles", "Pictures & photographs", "Maps", "Manuscripts", "Multimedia", "Find on shelf", and "Online".

Full production



- The difference between website (faceted searches) and Primo (scope searches) caused some search discrepancies
- Changes done in test, but not yet moved to production

