

Experiment Two

Participant id:

Participant first, last name: Whizzle grenier

Block: **Green**

Please direct your browser to http://www.xemplar.org/search/index_adv.jsp

In the end of this experiment, please write your comments below this line

much better than using source forge to search.
it would still take some time to find the best
way to use keywords.

Task

Create an application that loads and parses HTML documents and creates a DOM tree. The application should traverse the tree, retrieving the values of the HTML attributes and elements en route. In addition, the application should enable users to create and modify HTML documents by changing the DOM tree directly.

Results

Please specify what keywords you used in your query:

HTML DOM Tree

Project number	Project title	Your relevancy ranking, one of: 4 (highly relevant), 3(mostly relevant), 2(most irrelevant), 1(compl irrelevant)	Your explanation of your ranking (a couple of sentences)
1	Javan web HTML, Presentation technology	3	I'm sure there is useful code in here, but there is too much to go through.
2	The Jazilla Project	3	Some useful DOM code.
3	ICE Protocol Reference Java code	3	Some useful HTML and DOM code could be used
4	BeanL DOM	4	not quite what we're looking for

5	Streaming XML DOM event pm	1	no Java files
6	Lobo - Java web browser	3	some good HTML parsing code that may be useful
7	Ozone - Java OODBMS	4	not quite what we're looking for
8	OLR	4	not quite what we're looking for
9	Shani XML Parser	2	Some HTML parsing code, not sure how useful though
10	HTML unit	1	nothing we need

Task

I haven't worked with beans and am not sure what this means

Find an application that uses JavaBeans which uses the bound indexed property to determine property change in this application bean. The application should display some text in its GUI.

Results

Please specify what keywords you used in your query:

bean "bound index property"

Project number	Project title	Your relevancy ranking, one of: 4 (highly relevant), 3 (mostly relevant), 2 (most irrelevant), 1 (compl irrelevant)	Your explanation of your ranking (a couple of sentences)
1	Bean Bowl	2	
2	css Bean	1	no Java Files
3	Poissin - Simple bean persistence	2	
4	Bean Based CMS	2	
5			

	Bean Thinger Bean generator	2	
6	Expressive Application GUI generator	2	
7	JDateChooser	2	
8	Debriet	2	
9	BeanSheet	1	no java files
10	Xing Framework	2	

Task

Implement an application that performs pattern matching operations on a character sequences in the input text files. The application should support iterating through the found sequences that match the pattern. In addition, the application should support replacing every subsequence of the input sequence that matches the pattern with the given replacement string.

Results

Please specify what keywords you used in your query:

Pattern Matching text

Project number	Project title	Your relevancy ranking, one of: 4 (highly relevant), 3(mostly relevant), 2(most irrelevant), 1(compl irrelevant)	Your explanation of your ranking (a couple of sentences)
1	<i>Malasco</i>	<i>1</i>	<i>not the right type of matching file too big</i>
2	<i>Envo Mat12</i>	<i>1</i>	<i>nothing good</i>
3	<i>PeerLo</i>	<i>1</i>	<i>nothing good</i>
4	<i>Midtreen insight</i>	<i>1</i>	<i>nothing good, Just a whole lot of simple date format</i>

5	Dementon	1	silly simple date format class
6	Aikernest	2	only found simple date format class, program does do pattern matching but too much code to find it.
7	msvJDBC driver for plain text	1	not even close
8	BPMspace	4	more simple date format
9	Plandora Project management	1	nope
10	KARFRAN Get another RSS Feed Reader	1	nope again

Task

Implement a library for handling security permissions in a database. The library should support creation of permissions, retrieval and checking permissions by clients, setting system-wide security permissions, retrieval of security permissions with the specified key, adding and removing providers and clients for various permissions.

Results

Please specify what keywords you used in your query:

database security

Project number	Project title	Your relevancy ranking, one of: 4 (highly relevant), 3(mostly relevant), 2(most irrelevant), 1(compl irrelevant)	Your explanation of your ranking (a couple of sentences)
1	xm security plugin	2	
2	Team apple hub server	3	
3	Team Elements	3	
4	Universal Password manager	4	

5			
6			
7			
8			
9			
10			

Experiment One

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Please direct your browser to <http://sourceforge.net/>

Login name: xemplar

Password: exemplar2009

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Should not return software with no files!
it is difficult to find anything of real use.

Task

Create an application for sharing, viewing, and exploring large data sets that are encoded using MIME. The data sets may represent blogs or genome sequences. The data can be stored using key value pairs. The application should support retrieving data items by mapping keys to values.

Results

Please specify what keywords you used in your query:

file sharing mapping

Project number	Project title	Your relevancy ranking, one of: 4 (highly relevant), 3 (mostly relevant), 2 (most irrelevant), 1 (completely irrelevant)	Your explanation of your ranking (a couple of sentences)
1	<i>Rag Down</i>	<i>2</i>	<i>doesn't let you map key to values</i>
2	<i>Kosmo Sol Distributed Desktop Search</i>	<i>2</i>	<i>good use of Desktop search, but doesn't help us</i>
3	<i>Fishnet</i>	<i>1</i>	<i>no help here</i>
4	<i>CP2PC</i>	<i>1</i>	<i>no help here</i>

5	C/S Objects	1	no help here
6	Torrent file sharing In LAN	1	no help here
7	Trivial- Information sharing framework	1	no help. here
8	Hpi PaSaMint Document Share tool	2	can't find if it does mapping by keys
9	Together. Mapping File Generator	3	good mapping tool, could be useful
10	Tagged Virtual File System	1	no files attached

Task

Implement a library to support an affine transformation between vector spaces (i.e., affine vector spaces) using linear transformations (rotation, scaling or shear) and translations (shift).

Results

Please specify what keywords you used in your query:

affine vector spaces linear transformations

Project number	Project title	Your relevancy ranking, one of: 4 (highly relevant), 3 (mostly relevant), 2 (most irrelevant), 1 (compl irrelevant)	Your explanation of your ranking (a couple of sentences)
1	Game done by the old game factory	1	Can't open file
2	Vector visual (3D)	3	does cool stuff, not sure about affine transformations
3	Jaligner	1	I don't get it.
4	Kyby	1	works with vectors, but no files are there

5	JVC lifted	1	nothing about affine transformation, cool stuff for vector calculations though
6	Semantic web spaces	1	useless
7	Virtual Spaces 2008	1	useless
8	Sonivisi Tool	1	useless
9	Morph	1	useless
10	Thin Alg	1	useless

Task

Develop a universal sound and voice system that allows users to talk, record audio, and play MIDI records. Users should be able to open source connections with each other and communicate. A GUI should enable users to save conversations and replay sounds.

Results

Please specify what keywords you used in your query:

MIDI

Project number	Project title	Your relevancy ranking, one of: 4 (highly relevant), 3 (mostly relevant), 2 (most irrelevant), 1 (completely irrelevant)	Your explanation of your ranking (a couple of sentences)
1	<i>MIDI Rules</i>	<i>3</i>	<i>good midi tool, but file too large to download.</i>
2	<i>Clips</i>	<i>1</i>	<i>no java files included</i>
3	<i>Ringtone MIDI tool</i>	<i>1</i>	<i>no files</i>
4	<i>MIDI agent system</i>	<i>1</i>	<i>no files, sounds cool, but not for this</i>

5	Blink	1	could be good, but no files
6	Jmidi:tools	3	looks like some good ideas for handling MIDI's
7	Jeva Midi: Concerto suite	1	no files
8	Sound Helix	1	no files
9	MIDI Backup	1	.Zargo?
10	JR rehearsal	2	useful MIDI playback features, but nothing else

Task

Implement a library for representing and manipulating with BigDecimal numbers. A BigDecimal consists of an arbitrary precision integer unscaled value and a 32-bit integer scale. If zero or positive, the scale is the number of digits to the right of the decimal point. If negative, the unscaled value of the number is multiplied by ten to the power of the negation of the scale. The value of the number represented by the BigDecimal is therefore (unscaledValue $\times 10^{-\text{scale}}$).

Results

Please specify what keywords you used in your query:

BigDecimal

Project number	Project title	Your relevancy ranking, one of: 4 (highly relevant), 3(mostly relevant), 2(most irrelevant), 1(compl irrelevant)	Your explanation of your ranking (a couple of sentences)
1	<i>Big Numbers</i>	<i>2</i>	<i>functionality looks great but doesn't have any Java files</i>
2	<i>BigDecimal - Java Fixed Decimal Arithmetic</i>	<i>4</i>	<i>has several methods using BigDecimals</i>
3	<i>Big Calculator</i>	<i>1</i>	<i>all HTML files</i>
4	<i>X</i>	<i>1</i>	<i>only 3 found</i>

5	X		
6	X		
7	X		
8	X		
9	X		
10	X		

Task

Create an application for creating, opening, and manipulating *.zip files. The application should support opening *.zip files for reading, deleting after opening as well as adding new entries into existing *.zip files.

Results

Please specify what keywords you used in your query:

Zip Utility

Project number	Project title	Your relevancy ranking, one of: 4 (highly relevant), 3(mostly relevant), 2(most irrelevant), 1(compl irrelevant)	Your explanation of your ranking (a couple of sentences)
1	Java Backup utility	4	good methods for working with zip files
2	RonFX-2009-Beans	1	
3	Arc Angel Backup utility	1	
4	Personal Java Zip Utility	1	

5	Snazzy backup		
6	Zip Anywhere		
7	Jar browser		
8	zipdiff		
9	PrEd - A proprietary file editor for Java		
10	Jar Spy Java Archive Spying Utility		

Experiment Three

Participant id:

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Block: Green

Please direct your browser to http://www.xemplar.org/search/index_new.jsp

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didn't notice much of a difference from
the other xemplar link
providing the location of the related API's
was very helpful

Task

Find applications that use glyph painting facilities to enable users to deal with a range of viewing options. The goal is to reuse found applications to create visual presentation of texts and fonts, some of which are foreign.

Results

Please specify what keywords you used in your query:

glyph painting

Project number	Project title	Your relevancy ranking, one of: 4 (highly relevant), 3(mostly relevant), 2(most irrelevant), 1(compl irrelevant)	Your explanation of your ranking (a couple of sentences)
1	<i>Waba for Dos</i>	<i>2</i>	<i>a couple classes using Glyphs could be helpful</i>
2	<i>The Jazilla project</i>	<i>2</i>	<i>they utilize glyphs, but don't think will be helpful for this</i>
3	<i>Image restoration and inpainting</i>	<i>1</i>	<i>no java files</i>
4	<i>Sandbox Pix</i>	<i>1</i>	<i>no Java files</i>

5	Draw SWF	4	good software including methods to create glyphs
6	McBilliards	1	cool, but not what we want
7	Big Green Tools	1	not going to help
8	SWT Swing	1	not helpful
9	Tek Math	1	nothing good for us here
10	Dustyscript	1	not helpful to us

Task

Create a lightweight virtual machine that supports data transfers using clipboard. Data transfer feature of this machine can be implemented with the help of sun GUI support.

Results

Please specify what keywords you used in your query:

Virtual Machine

Project number	Project title	Your relevancy ranking, one of: 4 (highly relevant), 3(mostly relevant), 2(most irrelevant), 1(compl irrelevant)	Your explanation of your ranking (a couple of sentences)
1	netxopen	1	not helpful
2	C# Java Virtual Machine	1	no java files
3	Herotrix: internet machine web crawler	1	not helpful
4	Essence Java Framework	1	not helpful

5	2Plet: A2-Machine for Java		no Java files
6	JVM starter		nope
7	Mips virtual machine		no Java files
8	Teegsone Java Virtual machine		no Java files
9	GeneSys Middleware	2	may have something indirectly helpful
10	Javyn - The Java Virtual Unix Machine		no java files

Task

Parse a Java source file and output the abstract syntax tree (AST). Allow the user to traverse and modify the AST with a graphical interface.

Results

Please specify what keywords you used in your query:

abstract syntax tree

Project number	Project title	Your relevancy ranking, one of: 4 (highly relevant), 3(mostly relevant), 2(most irrelevant), 1(compl irrelevant)	Your explanation of your ranking (a couple of sentences)
1	<i>MAKA in Java</i>	<i>1</i>	<i>not going to work</i>
2	<i>CodeSounder</i>	<i>1</i>	<i>sound creator?</i>
3	<i>JavaST</i>	<i>1</i>	<i>no Java files</i>
4	<i>TreeDL</i>	<i>1</i>	<i>might be able to use a few pieces of code</i>

5	Tree Draw)	no Java files
6	class gen)	description is good no Java files
7	Open ASN.1		description is good no Java files
8	Opis: teaching BST Algorithms)	no Java files
9	Ontology Preprocessor Language)	no Java files
10	Model4 Lang)	no Java files

Task

Create a GUI application that shows data in dynamically modifiable tables that have scrollbars. These scrollbars can change their orientations in tables based on the number of rows and columns.

Results

Please specify what keywords you used in your query:

display dynamic table

Project number	Project title	Your relevancy ranking, one of: 4 (highly relevant), 3 (mostly relevant), 2 (most irrelevant), 1 (compl irrelevant)	Your explanation of your ranking (a couple of sentences)
1	<i>KTable</i>	<i>4</i>	<i>Has many methods / features. we could use, would need to add scrollbar functionality</i>
2	<i>extreme components</i>	<i>1</i>	<i>no Java files</i>
3	<i>Zebra Report</i>	<i>1</i>	<i>no Java files</i>
4	<i>Dynagraph for Grappa</i>	<i>1</i>	<i>no Java files</i>

5	John Ite	3	some useful table methods
6	JMagallanes Olap & Report	1	no Java files
7	epoline?? Phoenix	1	it has nothing we want
8	smart table	1	no Java Files
9	Xm - Xm6 base Java (V) environment	1	nothing good for us here
10	OS Periodic table	1	no Java files