

Experiment Two

Participant id:

Participant first, last name:

X

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

1. I don't know what a Dom free is.
2. I can't comment on code quality/accuracy
3. the descriptions are largely what I have been going off of for my ranking

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:

create HTML documents modify 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	Jivian web HTML Presentation Technology	all 3	code appears to have relevant elements
2	Tee Protocol Reference Java code	2	Some code may be useful, but I cannot tell if it contains functionality to allow user to modify or if it creates a Dom tree
3	Baykit Tagline	2. 1 3	The description makes it seem very relevant... but there is no code
4	Disk Dom	2	Some elements might be useful (i.e. what to do so that all of your RAM isn't used) but it is a small

5	Domlet4;	3	<u>sounds really useful</u> , but no source code
6	Joleue	↑	↑ same as above - verbatim
7	JxML Editor	1	Parser, coloring syntax, not really related
8	INDom	3	Functionality includes injecting data into HTML docs via Dom
9	Bean L Dom	2	Doesnt mention
10	Compilation tree	1	no code

Task

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

- not sure I understand task
- actually, I don't

Please specify what keywords you used in your query:

JavaBeans determine property change bound indexed property change application bean GUI

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	xifo replay search	epo line 7.7 PHOENIX 1	handles IP documents
2	Quick Sequence Diagram Editor	jpropeller 1	Alternative to Java Beans
3	XOM - XML based Java GUI environment	navel java Beans Introspection tool 3	needed for some bits may be relevant - bean manipulation
4	News Fighter	Comment Code Gen 1	Seems irrelevant
5			

	LGPL user grab	Jipe 1	Not enough clues that make it obviously useful to me
6	Yetro	Property watch 1	Irish Property watch
7	Kushira	Summer Framework 1	none of these do what the task asks for
8	Seed (in)	Text weaver 1	
9	Java Application Framework GUI Editor	JxML (edit) 1	
10	JBanner	Internal Chat 1	

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:

find and replace character sequences text file

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	J Find Replace	4	Does what task calls for but no source code.
2	KTest	3	has find/replace capabilities
3	Recursive search and replace	4	File is an app - 1
4	J Replace	4	

5	J	4	has multi file find & replace
6	Wahm for DOS	1	Not relevant
7	asq4gen- ADSA4 char General	1	Not relevant
8	same	2	finds duplicate lines of text
9	renamer	2	renames files vs. searching through the actual files
10	XERP	1	I wouldn't use this given the description doesn't address task

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:

ried again because none were relevant

create ~~remove~~ ~~delete~~ security permissions database

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	waka for Dos	1	Totally irrelevant
2	password j password wallet	1	Cool, but not relevant
3	L705 - Java Project and database integration	1	No need to look at code ...relevant description
4	i storn	1	↓

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	OPGX	1	
6	Eclipse me	1	description tells me that the code will not be relevant.
7	Java 3D Desktop Environment	2	someone could potentially pull some bits of code
8	JSL	1 1	
9	MX4J	1 1	
10	Permission Sniffer	1 1	



Task

Implement a library similar to a synthesizer that supports generating sounds. These synthesizers should support different transmitters (i.e., sends midi events) and receivers (i.e., receives midi events and interprets them).

Results

Please specify what keywords you used in your query:

synthesizer send receive midi event

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	Rasmus DSP	3	contains generators has script interpreter can route MIDI signal between processor units
2	MidiQuick Fix	1	edit only
3	Intaus	3	has transmitter receives code looks good
4	Tux Guitar	1	not relevant

Based on Descriptions
not code

5	JDX7	3	
6	PJL MidiPass	1	
7	J synthLib	2	
8	Java Sound resources	1	
9	Doutay	2	
10	My Di Piano Tutor	1	

Task

Implement a library for managing concurrent access to hash maps (i.e., the hash maps data structures should be simultaneously accessible by multiple client threads). The concurrent hash table map or table should support regular operations such as clear, contains, put, remove, replace, size, etc.

Results

Please specify what keywords you used in your query:

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)
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Task

Load and execute Java threads from a folder containing classes. Load each class and execute it in its own thread. Keep information about the number of threads and how long to completion. Keep a pool of available threads to accommodate user inputted class names.

Results

Please specify what keywords you used in your query:

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)
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Task

Java Virtual Machine (JVM) monitoring tool that allows users to view options in the virtual machine and to dynamically change options in the JVM.

Results

Please specify what keywords you used in your query:

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)
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Experiment One

Participant id:

Participant first, last name:

Block: **Yellow**

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

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

1. LIMITED RESULTS BECAUSE OF MAKING DIFFICULTIES (INT. EXP. PROBLEMS, WINZIP PROBLEMS)
2. WOULD BE CONVENIENT FOR KEYWORDS LIST TO APPEAR ON RESULTS PAGE
3. IF I RUN SAME KEYWORDS MULTIPLE TIMES, I GET DIFFERENT ORDER FOR RESULTS.
4. ON SOME RESULT BUTTONS, WHEN I CLICK I DO NOT GET FILE LIST.

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: MIME, DATA SET, BLOG, GENOM,
KEY VALUE PAIR

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	THE PLANET EARTH PROJECT	1	API'S CALL IS TOO LIMITED TOO LIMITED TO BE USEFUL
2	J2EE FOR ALL	4	FILE NAMES NOT GIVEN IN EXEMPLAR
3	GENOM XBVS	3	2 SECTIONS OF CODE APPER USABLE.
4	WINGS	4	SNIPPETS FROM ALL REFERENCED SOURCE CODE APPER TO BE RELEVANT & REUSABLE.

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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:

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)
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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:

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)
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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 $(\text{unscaledValue} \times 10^{-\text{scale}})$.

Results

Please specify what keywords you used in your query:

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)
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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:

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)
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Task

Create a framework that provides transactional support for CORBA-based applications. The framework should handle security and authentication, resource pooling, and database connectivity.

Results

Please specify what keywords you used in your query:

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)
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Task

Implement a library for managing tooltips (A tooltip is a common graphical user interface element. It is used in conjunction with a cursor, usually a mouse pointer. The user hovers the cursor over an item, without clicking it, and a small "hover box" appears with supplementary information regarding the item being hovered over.). The Tool Tip Manager library should support operations for configuring how long it will take for the tool tips to become visible and for how long they hide.

Results

Please specify what keywords you used in your query:

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)
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Task

Create an application feature that uses Secure Sockets Layer (SSL) with X509 certificates for authentication. It should signal when no more inbound network data will be sent to this application.

Results

Please specify what keywords you used in your query:

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)
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