"OK... I get it!" Implementing IM/SMS reference services, statistics tracking, and online tutorials LibraryH3lp, Gimlet and Jing

The reason for the choice in the title of this presentation is to set the tone for what will be included and what will not be included.

The decision of whether to implement instant message reference and/or text message reference for patron queries is unique to every library and situation. Studies can be read, inquiries can be submitted soliciting experience from other libraries, and pilot projects undertaken to name just a few. All are valid start points. However, if you are past this step, or have decided to skip it altogether this presentation will hopefully help.

You may have also already heard through the grapevine from various sources about patron satisfaction with chat reference or you might have experience with this technology in your personal life. You might be saying "OK... I get it! I know I want to do this but don't have the time to research where to start and don't know what service to use."

The following suggested services are what the State Library of Kansas (SLK) is currently using, all at either no-cost or low-cost. This presentation will not only include a service for instant message and text message reference, but also a statistics tracker which creates a knowledge base and a video tutorial creator.



LibraryH3lp- "You've found LibraryH3lp, original home of the most awesome multioperator integrated web-chat / instant-messaging / text-messaging / socialnetworking user-communication dohickey on the net." http://libraryh3lp.com/.

The foundation of LibraryH3lp is open source and was co-developed by Pam Sessoms (Electronic Reference Services Librarian at University of North Carolina-Chapel Hill) and Eric Sessoms (computer programmer). LibraryH3lp "was initially designed to permit sharing of night-time virtual reference with colleagues at North Carolina State and Duke University libraries."

The State Library of Kansas first started out using a Meebo Me chat widget around May 2008 and in early Fall began moving towards LibraryH3lp. The SLK chat reference with LibraryH3lp was fully up and running in time for the start of the 2009 Kansas Legislative Session.

Additional reading-

Sessoms, P., & Sessoms, E. (2008). Libraryh3lp: a new flexible chat reference system. *Code4Lib Journal*, (4), Retrieved from http://journal.code4lib.org/articles/107



Pidgin is a universal chat client and all of the code is open source and licensed under the General Public License.

Basically, you can sign into multiple instant message accounts with Pidgin. LibraryH3lp has a custom plug-in with additional instructions on set-up and customizations within their help documents. The chat network for LibraryH3lp is a Jabber (XMPP).

If your staff uses instant message you can also route these through Pidgin. In the past, when SLK had Groupwise, this was easily accomplished and now that we have Google Apps it is the same. Not all staff members are within LibraryH3lp as an operator so Pidgin would not need to be used by all. However, it is encouraged for all staff members who deal with patrons or who work with other libraries. We have been seeing an increase in the number of other librarians contacting librarians within the SLK staff and all effort is made to keep the patron within the communication medium chosen. At this point it is an option for the staff outside of the reference department, but not a requirement.

Home	Features	What's new	Blog	Help
eatures	e of the most pop	ular features of Goo	gle Voice by	y watching these videos:
S Overv	iew			
Voice	mail transcription			
🖀 <u>One r</u>	number			
🚖 <u>Perso</u>	onalized greetings			
Intern	ational calling	(60	
	to email		$\sim \sim$	
Share	e voicemails			
	callers			
Scree	en callers		00/1-22	
S Mobile	e app		0071.55	
💰 Confe	erence calls			

LibraryH3lp has a gateway to receive text message questions in the same format as instant message questions within Pidgin by using a Google Voice number. Instead of patrons sending a text message (SMS) to a shortened series of numbers and including a code for your library at the beginning of a message for it to be routed, a Google Voice number can be more easily programmed into patrons' address books.

The SLK number is 785-256-0733 with 785-256 appearing as an exchange for Topeka, KS. 0733 spells out 0REF, just for the fun of it. During the Google Voice set-up you have a little leeway with the number you decide on. We received our number during the time when Google Voice was still "invitation only" so things might be slightly different now.



LibraryH3lp H3lp documents section http://libraryh3lp.com/doc can answer all questions regarding set-up.

However, AltraRama offers a product called RefChatter and provides commercial setup, training and support. http://www.altarama.com/page/RefChatter.aspx

As a reference librarian and not a person with a formal technology background, I was able to setup the back-end administration side and create the widget. This was accomplished intermittently over the course of about a day. The actual placement on the website was done by the person who maintains our website from the html code provided from LibraryH3lp.

WordPress sites which are hosted on your own server should have the ability to place the chat widget box but I do not believe wordpress.com sites have this option at this time.

Within Facebook there is an ability to add a LibraryH3lp chat widget within the new Facebook custom iframe tabs format.



Pricing structure for LibraryH3lp. The drop-down box for "Public Libraries" has been selected showing the different options.

The State Library of Kansas doesn't really fit into one of these categories. Our price was determined after testing the services for a number of months and comparing the number of chats to the number within an academic library. At the time, at least, we were equivalent to the number which UNC-Chapel Hill was receiving and priced accordingly.

What is I	ihraryH3ln2			
What is L				
Username:				
Password:	·····			
	Remember Me			
		Carage Constrained and and and and and and and and and an		

LibraryH3lp log-in screen. This is mainly used to transfer a chat to another librarian or to look at statistics. Daily log-in at the beginning of a shift occurs through Pidgin.

The State Library chose to remain anonymous with patrons and have "slkreference" show as our name within the chat.

However, the actual librarian usernames must be unique throughout the LibraryH3lp system. We use "slk1, slk2, and slk3."

Oueues	Users	
O O Tree V	View O O	Users and Queues
Isikother	© Chickey	~~??
	 soc sk Sk1 Sk2 V sk3 Skmarc Itech 	Users are your librarian operators. These are the people IMs using a <u>Jabber (XMPP) client</u> . Users must use all <u>j</u> usernames when signing in. Queues are public entry points. A queue is online to re- user assigned to the queue is available. Please do not us this time (July/August 2010). Confused by the queues users display? Check out <u>some</u> Read about <u>auto-buddy and tree view</u> @ <u>Gateways</u> integrate public IM identities on networks su Me, and GoogleTalk with a queue. Liers: can he assigned to queues do not heir denartm
slkreference Gateways		sikreference Properties
0 0	Show Passwords	Raw widget for testing:
Protocol Lisemame		http://libraryh3lp.com/chat/skreference@chat.libraryh3lp.com
voice statelibraryofkansas		✓ Transcripts Enabled
		URL for queue avatar:
		Save

Back-end of LibraryH3lp.

> "Users, Queues, and Gateways" tab

>> "Queues" section will list all queues created. slkreference has a checkmark indicating it is the one selected and the users and gateways section are specific to that queue.

>> "Users" slkreference is selected and within the "Queues" section so it will only show checkmarks next to those within that queue (slk1, slk2, slk3). This section will list all queues created. slkreference is the only queue we have widgets for on our webpages. Reference librarians are in this queue and everyone else is listed under the slkother which would display if checked. Green circle indicates available. Grey circle is offline.

>> "Gateways" shows the additional voice (Google Voice) gateway with the Username statelibraryofkansas. We had a unique gmail account created for the sole purpose of this Google Voice account so it was not connected to any one staff person's email.

>> "Properties" shows that transcripts are enabled. The default is for the transcripts not to be enabled.



State Library of Kansas "Ask a Librarian" page available within the left sidebar on any page within http://www.kslib.info/.

Embedded widget provided and the patron does not need to download any software but can begin to type a question immediately. For example, "where can i locate the ks constitution?"

The patron can select the green arrow to pop out the chat box to a separate window. By selecting the envelope the patron can email themselves a transcript of the discussion.

Pop out widgets are also available to have placed on a website. A patron would click the image of a chat box and a new window will appear before any question is typed.



Shows response of "slkreference" with a link provided, etc.



Librarian side of a conversation. No matter what program you are working on this box will force to the top, in most cases.

Shows patron's initial question, "Hi, do you know where I can find the state symbols?" All librarians available will see this message. After a librarian responds to the patron, the other librarians within the queue will be notified. In this case the question was answered by "slk3".

One of the first messages at the beginning of each chat session is the option to transfer to another available librarian by selecting the link provided.



Showing link which was provided to the patron for the state symbols of Kansas. When the patron navigates away from the page the librarian will receive an alert that the patron "has left the conversation". In most cases this is at the obvious end of the question, as above, but sometimes a patron will accidently close the window with the chat box. A pop out widget may help in this situation though we do not have much trouble with this.



Sometimes questions are best answered by another staff member not within the Reference Department. This type of question could be answered by an SLK reference librarian, but could also be transferred to the State Data Center Coordinator at SLK for a variety of reasons.



Initial contact with the patron is necessary before a transfer. This is helpful in letting the patron know you will be sending them to another librarian for assistance and help avoid frustration as transferring usually takes about 30 seconds to complete. It depends on the patron as to how long they will wait for an initial response.

At this point it is suggested to call or contact through internal instant message, etc., the librarian you wish to transfer the patron to in order to give them a heads up but also to make sure they are available for the transfer.

Click on the link to transfer. This will take you to the LibraryH3lp log-in screen.



After you sign-in you will have the option to transfer.

Users, Queues, and Gatewa	iys Design Widgets	Profile Pages	Monitor Activity	View Reports	Help Docs	Account Status / Contact
	Transfer to queue:	slkother	Transfer			There are no previous chats with this patron.
	Transfer to librarian	ksdocs ksdocs slk1	Transfer			
	email transcript send file	sik2 sik3				

Select the librarian you wish to transfer the patron to from the drop-down selection.

Users, Queues, and Gateways	Design Widgets	Profile Pages	Monitor Activity	View Reports	Help Docs	Account Status / Contact
call transferred						

This screen will let you know when the transaction has been completed.



What the librarian who receives the transferred patron will see. The initial question will be provided at the beginning. The last message will indicate that this was a transfer and a link is provided to the conversation between the librarian and patron up to the point of transfer.



After you click the link to view the conversation up to the point of transfer you will arrive at this screen (you may need to sign in).



Statistics are also available from the LibraryH3lp administrators page.

A calendar view is available to show the total number of chats for each day. By selecting one of the days you will be able to view the chat history.

t all none sys	tem Acti	ons	~					
Guest	Protocol	Queue	Started	Answered	Duration	Operator	IP	Referring URL
guest851075	web	sikreference	2011-01-27 17:51:05	59	4m54s	slk2	68 102 35 90	http://www.kslib.info/askaquestion.htm
guest850857	web	sikreference	2011-01-27 16 35.08	49	9m20s	şik3	165.201.70.2	http://www.kslib.info/ask.html
puest850347	web	sikreference	2011-01-27 14:15:10				10.1.246.230	http://www.kslib.info/ask.html
guest850347	web	sikreference	2011-01-27 14:13:37				10.1.246.230	http://www.kslib.info/ask.html
guest850347	web	sikreference	2011-01-27 14:11:40	98	51s	slk3	10.1.246.230	http://www.kslib.info/ask.html
guest850347	web	sikreference	2011-01-27 14:10:34	54	56s	sik1	10.1.246.230	http://www.kslib.info/ask.html
guest850298	web	slkreference	2011-01-27 13:55:45	88	14m14s	slk3	165.201.70.2	http://www.kslib.info/ask.html
guest849997	web	sikreference	2011-01-27 12 29:36	46	1m55s	slk2	165.201.70.2	http://www.kslib.info/employees/
guest849578	web	slikreference	2011-01-27 10:47:19	59	6m0s	slk2	70.184.238.130	http://www.kalib.info/contact.html
guest849612	web	sikreference	2011-01-27 10 25 05	89	13m12s	slk3	72.205.240.219	http://www.kslib.info/askaquestion.htm
guest849564	web	sikreference	2011-01-27 10:05:40	8s	1m9s	slk1	204 251 175 199	http://www.kalib.info/contact.html

This shows the chat history for the particular day chosen from the calendar statistics page (Jan. 27, 2011).

Notice the referring URL section on the right. This can be helpful in knowing how a patron located your chat reference, especially if you have the widget on multiple pages within your website or other websites. For example, there is one from http://www.kslib.info/employees/ - this is from a section of the SLK website devoted to State Employees.

Notice that 2 questions went unanswered. There can be many reasons for this happening. In this particular case you can see from the "Guest" numbers in the list that there were already 2 conversations with this patron. One with slk1 and another with slk3.

Guest Protoco Quest Started Answered Duration Operator IP Referring URL guest151025 web sitzeferance 2011-01-27 17:5105 5s 4m54 sitze 66 102 35 90 http://www.ksib.info/askaq guest1500257 web sitzeferance 2011-01-27 16:35:06 4s 9m20s sitze 165 2017.02 http://www.ksib.info/askaq guest1500247 web sitzeferance 2011-01-27 14:15:10 < < 10 1 246 230 http://www.ksib.info/ask.nt guest1500477 web sitzeferance 2011-01-27 14:13:37 10 1 246 230 http://www.ksib.info/ask.nt guest1560471 guest1560471 guest1560471 bites diverance 2011-01-27 14:13:37 10 1 246 230 http://www.ksib.info/ask.nt guest1561413 guest15604717 bites diverance 2011-01-27 14:13:37 10 1 246 230 http://www.ksib.info/ask.nt guest1561413 guest1561413 guest1561413 guest1561413 guest1561413 guest1561413	Answered Duration Operator IP Referring URL 05 5s 4m54s slk2 68.102.35.90 http://www.kslib.info/askaquestion.html 08 4s 9m20s slk3 165.201.70.2 http://www.kslib.info/ask.html 10
guest151025 web sikreferance 2011-01-27 17:51:05 5s 4m54s sik2 66 102 35 90 http://www.ksib.info/askaq guest150057 web sikreferance 2011-01-27 16:35:06 4s 9m20s sik2 165 20170 2 http://www.ksib.info/askaq guest150037 web sikreferance 2011-01-27 14:15:10 10 1 246 230 http://www.ksib.info/ask.ht guest150037 web sikreferance 2011-01-27 14:13:37 10 1 246 230 http://www.ksib.info/ask.ht guest156038 mile guest1560347 guest1560347 10 1 246 230 http://www.ksib.info/ask.ht guest1561413 guest1560347 guest1560347 guest1560347 http://www.ksib.info/ask.ht guest1561413 guest1560347 guest1560347 guest1560347 guest1560347 guest1562927 web sixreference 2011-01-27 12 / 27 20 48 imos six/d imp//www.ksib.info/ask.ht guest1561413 guest1560347 gibbo347 gibbo347 gibbo347 gibbo347 gibbo377 imp//www ksib.info/ask <t< th=""><th>05 5s 4m54s slk2 68 102 35 90 http://www.kslib.info/askaquestion.html 08 4s 9m20s slk3 165 201 70 2 http://www.kslib.info/ask.html 10 10.1 246 230 http://www.kslib.info/ask.html 37 There are <u>Spreakous chats</u> with this patron.</th></t<>	05 5s 4m54s slk2 68 102 35 90 http://www.kslib.info/askaquestion.html 08 4s 9m20s slk3 165 201 70 2 http://www.kslib.info/ask.html 10 10.1 246 230 http://www.kslib.info/ask.html 37 There are <u>Spreakous chats</u> with this patron.
guest1550257 web alixeterance 2011-01-27 16:35:08 4s 9m20s silk3 165:20170 2 http://www.ksilb.info/ask.ht guest1550347 web alixeference 2011-01-27 14:15:10 10.1246:230 http://www.ksilb.info/ask.ht guest1550347 web alixeference 2011-01-27 14:13:37 10.1246:230 http://www.ksilb.info/ask.ht guest1550417 web alixeference 2011-01-27 14:13:37 10.1246:230 http://www.ksilb.info/ask.ht guest15540417 guest15540417 guest15540417 info/ask.ht info/ask.ht guest15540417 guest1554047 guest154070 info/ask.ht info/ask.ht guest15540417 guest154017 guest154017 guest154017 info/ask.ht guest154078 web alixetince alixetince info/ask.ht info/ask.ht guest154078 info/ask.ht info/ask.ht info/ask.ht info/ask.ht info/ask.ht guest154078 info/ask.ht info/ask.ht info/ask.ht info/ask.ht info/ask.ht guest154017 guest16/	06 4s 9m20s stik3 165.201.70.2 http://www.ksibi.info/ask.html 10 10 1.246.230 http://www.ksibi.info/ask.html 37 10.1.246.230 http://www.ksibi.info/ask.html There are <u>Drendous chats</u> with this patron.
guest150247 web sitzefanne 2011-01-27 14 15 10 10 1.246 230 http://www.ksib.info/ask.td guest150377 web sitzefanne 2011-01-27 14 13 37 to 1.246 230 http://www.ksib.info/ask.td guest150377 guest1503	10 10.1246230 http://www.kslib.info/ask.html 37 10.1246230 http://www.kslib.info/ask.html There are <u>Lorenious chats</u> with this patron
guest1559377 web silveference 2011-01-27 14:13:37 t0 1.246 230 http://www.ksilb.info/aks.htm guest1559477 web silveference 2011-01-27 14:13:37 There are <u>3_orealous chats</u> with this patron guest1559477 web silveference 2011-01-27 14:13:37 guest15414:13 guest1550317@bibaryh3/p com HELLO i said your rude if 4:3 guest150317@bibaryh3/p com HELLO i said your rude if 4:3 guest150317@bibaryh3/p com HELLO i said your rude guest15978	137 10.1.246.230 http://www.kslib.info/ask.html There are <u>1 previous chats</u> with this patron.
DUSSESSemail transmitter DUSSESSEMAIL DUSSESSEMAIL DUSSES	Trace are <u>2 previous crans</u> with this parton
guestilisiend file guestilisier 13 guestilisitä (14:13 guestilisitä (14:00 mm HELLO i said your rude) 14:13 guestilisitä (14:13 guestilisitä (14:00 mm HELLO i said your rude) guestilisitä (14:13 guestilisitä (14:00 mm HELLO i said your rude) guestilisitä (14:13 guestilisitä (14:00 mm HELLO i said your rude) guestilisitä (14:13 guestilisitä (14:00 mm HELLO i said your rude) guestilisitä (14:13 guestilisitä (14:00 mm HELLO i said your rude) guestilisitä (14:13 guestilisitä (14:00 mm HELLO i said your rude) guestilisitä (14:13 guestilisitä (14:00 mm HELLO i said your rude) guestilisitä (14:13 guestilisitä (14:00 mm HELLO i said your rude) guestilisitä (14:13 guestilisitä (14:00 mm HELLO i said your rude) guestilisitä (14:13 guestilisitä (14:00 mm HELLO i said your rude) guestilisi (14:00 mm HELLO i said your rude) <t< td=""><td></td></t<>	
guest85(14:13 guest850317@lbrayh3lp.com HELLO i said your rude 14:13 guest850317@lbrayh3lp.com HELLO i said your rude guest842072 was suitst842072 was suitst842072 was suitst842072 was suitst842072 was suitst842072 was suitst84072 was suitst84072 was	
14 13 guest800317@lban/b2 com type i dare you guest8200217@lban/b2 com type i dare you guest820022 guest820022 was surversence 20111-01-2/12/20139 second all 201402 201402 201402 201402 201402 201402 20140	ur rude
auest849678 web elkreference 2011.01.27 10.47-19 Se Emile elk2 70.193.239.130 http://www.kelib.info/conten	36 48 Impos BIK2 165.201.70.2 http://www.ksilb.imp/employees/
E presente not antenered control to the site of the control information and the contro	19 5s 6m0s slk2 70 184 238 130 http://www.kslib.info/contact.html
□ guest849612 web silveference 2011-01-27 10:25:05 8s 13m12s silc3 72:205:240:219 http://www.kslib.info/askaq	.05 8s 13m12s slk3 72.205.240.219 http://www.kslib.info/askaquestion.html
guest849564 web sikreference 2011-01-27 10 05:40 8s 1m9s sik1 204 251 175 199 http://www.kslib.info/contac	40 Re terle ellet 201 261 176 199 http://www.lock.information.html
	vev es imzis siki zve.zbi.1/b.122 http://www.kslib.info/contact.html

If you hover or click on the guest number you can see what the patron wrote. Practicing what we call "tough love" is the same as ignoring a patron.

The reason these are separate transactions is because the patron must have navigated away from the page and then returned, or we closed the chat box on our end.

toqxa	to csy (right-click	. save as) 011/01/27 nex	()>>						
Select	all none syste	Actio	ns	×					
	Guest	Protocol	Queue	Started	Answered	Duration	Operator	IP	Referring URL
	1785	voice	sikreference	2011-01-26 16:01:11	39	18m12s	slk3		
	guest	web	sikreference	2011-01-26 14:18:49	20s	1m23s	slk3	67.60.237.107	http://www.kslib.info/askaquestion.htm
	1316	voice	sikreference	2011-01-26 11:39:56	37s	23m59s	slk3		
	1785	voice	sikreference	2011-01-26 11:34:53	265	29m13s	slk2		
	1785	voice	sikreference	2011-01-26 11:34 53					
	guest	web	alkreference	2011-01-26 11:01:40	13s	24m50s	slk3	70.183.78.62	http://www.kslib.info/askaquestion.htm
	1785	voice	alkreference	2011-01-26 10:52:53	18s	31m53s	slk2		
	1785	voice	alloreference	2011-01-26 10 52 53	16s	20m48s	slk3		
	1620	voice	sikreference	2011-01-26 10:36:55	4s	20m41s	slk2		
	1913	voice	sikreference	2011-01-26 09 04 26	48s	29s	slk2		
	1913	voice	sikreference	2011-01-26 09 04 26					

This particular calendar day we received a lot of text message reference questions. Notice "voice" within the "protocol" section. These are questions which arrived via the Google Voice gateway.

An interest group had placed an advertisement giving our contact information urging members of the public to send a text message to obtain contact information for their legislators. Because of the nature of text messaging over instant message the "duration" section is much longer.

Instead of having a guest number, the patron's phone number is given. These have been grayed out for privacy but you can see that they were received from every area code in the state: 785, 316, 620 and 913.



Some custom reports are also available. This one is showing the chats per hour for Jan 1 - Mar 31.



Because of the nature of using Google Voice with LibraryH3lp, situations occur when there can be a service interruption. LibraryH3lp has a twitter account used almost exclusively for the purpose of notifying customers about the Google Voice gateway.

http://twitter.com/libraryh3lp

There are many ways to follow a twitter feed including setting up an RSS feed or signing up to receive tweets via SMS (text message). Currently, an SLK staff member subscribes to the tweets through SMS.



Meebo Me is one of the most popular alternatives to LibraryH3lp, but there are many others. Suggestions can be located at http://www.libsuccess.org/index.php?title=Online_Reference#Libraries_Using_Virtu al_Reference_Services.

There are many reasons SLK switched from Meebo to LibraryH3lp. Only one librarian per chat widget, and no ability to transfer to another librarian are just a few.



Gimlet was created by Eric Larson and Nate Vack, who are the same guys that built LibStats and use a large variety of open source programs.

Gimlet can be used to track statistics and build a knowledge base of questions and answers.

The State Library of Kansas began using Gimlet in mid-August 2010.



Nate and Eric wrote LibStats from 2003-2004. Nate was the Head of Computer Services at University of Madision's Wendt Library (Engineering) and Eric was a School of Library and Information Science graduate student. By 2004 LibStats was used across all of the UW-Madison's campus libraries. The project was first open-sourced in 2005 and in 2007 was available on Google Code.

Sidecar Publications LLC is their startup company and Gimlet is their first offering. Basically, Sidecar is interested in visualizing library-use data and helping libraries decipher how their assets are accessed and used.



Gimlet itself is available at no charge but if you would like reports, it is \$10/month. If you start using this application and decide 6 months (for example) down the line to add reports, the statistics will include everything going back to your original sign-up date.

count overview site	s » State Library of	Kansas » Stats ·	People	
People Add Batch				
Enter an email	address to add	a person to t	his site	
Email:	Save			
People				
Email				
megans@kslib.info Ec	<u>lit</u>		Delete	
cindyr@kslib.info Edit			Delete	
kimh@kslib.info <u>Edit</u>			Delete	
phaxton@kslib.info E	dit		Delete	
elp <u>Contact Us</u> <u>Privacy Poli</u>	zy <u>Terms of Use</u> <u>What's r</u>	<u>10W?</u>		TGimle

Set-up is easy. Add the email address for people who will be inputting statistics. They will receive an email asking for confirmation and will be prompted to create a password.

Note: "My account" tab only available within administrator login.



Set-up continued. Modifications can be made to what the choices in each category are. Main headings cannot be changed. The checkmark indicates it will display as a choice to be selected at input. These can be changed at anytime by the administrator.

Email	
megans@ksib.ino	Announcements
•••••	Support Blog 🔊
Keep me signed in Sign in forgot my password!	March 13 In the interest of better protecting your security and privacy, we've changed cimlet so your connections with us are encrypted all of the time — not just for logins and payment details.
	For more details on why we made this change, see this (slightly scary) page about <u>Firesheep</u> .
	Questions? Problems? Let us know.
	March 4 We've had a busy few weeks! Some of the changes you may notice are:
	 The Overview report now has a snazzy chart of questions per day. You can now sort Detail reports by any column. You can export any detail report to CSV. Administrators can now edit the list of tags that displays when adding questions.

Login screen. At set-up you will be asked to create a unique url. This url is what you will use daily to login to the service.

For example: https://*****.gimlet.us/

Duration	Question type	Asked by	Format	Location
Quick less than 1 hr 1 hr - 1 day more than 1 day	Reference Legislative Histor Directional Technical Policy	Public State Agency Legislator Library	Hottine Phone Walk-in Email Instant Message	Reference Desk State Data Cente ✓
Question		Ans	wer	annen 1997 - 199
More?		A 3	6.4 6	5 0 6
Difficulty	× 1 ~ 2	~ 3		3 9 8
Time of question	2:29 pm Ex: 3:15 pm, 4/15/09 8:03 am	Initials kh	Save	

Gimlet input screen. Self explanatory for the most part.

The difficulty scale is the most subjective. The suggested guideline is to use The READ Scale (Reference Effort Assessment Data). Information on its creation can be located at: http://www.dom.edu/library/READ/index.html. The State Library of Kansas has modified The READ Scale to include examples of the type of questions we receive, so it is customized. Most of our questions deal with the Legislature so someone unfamiliar with the process or procedures would rank those questions more difficult than we do, for example. (Attachment)

Duration	Question	n type	Asked by	Format		Location	
Quick	Reference	e a	Public	Hotine	•	Reference Desk	-
less than 1 hr 1 hr - 1 day more than 1 day	Legislativ Direction: Technical Policy	e History al I	State Agency Legislator Library	Phone Walk-in Email Instant Message		State Data Cente	91
Question			Anci	uer .	100	Change stats ca	ategories
Tags Space teparated - Sh Edit tag list Difficulty	owing promoted tag	ga. <u>More?</u> O 2	AG audio hotline_me	o 4	ontact nota	ary statewide_data O 6	bases
Tags Space teparated - Sh Edit tag list Difficulty Time of question	owing promoted tas 0 1 2:15 pm	on. <u>More</u> 2 O 2	AG audio hotline_me	o 4	ontact nota	ary statewide_data O 6	bases
Tags Space reparated - Sh Edit tag hat Difficulty Time of question	Image: Second	31. <u>More?</u> 2 9 8:03 am	AG audio hotiline_me	o 4	ontact nota	ary statewide_data O 6	ibases
Tags Space teparated - 5h Edit tag list Difficulty Time of question E	owing promoted tag 1 2:15 pm 3:13 pm, 4/15/01	31. <u>More?</u> 2 9 8:03 am	AG audio hotiline.me	o 4	ontact nota	ary statewide_data C 6 < Previou	bases
Tags Space teparated - Sh Edit tag list Difficulty Time of question towing 1-20 of 458 Tags: leg_con	owing promoted tay © 1 2:15 pm 3:15 pm, 4/15/0° 3:15 pm, 4/15/0°	9 8:03 am	AG audio hotline_me	o 4	ontact nota	ary statewide_data © 6 « Previou	bases

Input screen for the administrator account.

Slightly different to include "Change stats categories" under the "Location" section, the ability to "Edit tag list" and an additional tab at the top for "My account".



List of questions and answers. Black font is the question and gray is the answer (if provided).



Using the "Search" tab at the top you can locate similar questions to see if you can re-use the answer in some way. Truncation of a word is accomplished by using an * after a minimum of 3 letters.

You can "star" a Q/A and the search will bring those to the top within the search results.

There is also an advanced search section and other sort options available.

Question Count					
150					QEAs
SO O Sep	Cet	Nov Dec	nan		M
Duration		Question Type		Asked by	
Quick	3584	Reference	4308	Public	3899
less than 1 hr	796	Legislative History	111	State Agency	343
1 hr · 1 day	133	Directional	44	Legislator	152
more than 1 day	14	Technical	52	Library	133
	0	Policy	12	-	
Format		Location		Difficulty	
	2365	Reference Desk	4520	1	2021
Hotline					1770
Hotline Phone	1085	State Data Center	7	2	1772
Hotline Phone Walk-in	1085 364	State Data Center	7	3	622
Hotline Phone Walk-in Email	1085 364 304	State Data Center	7	2 3 4	622
Hotline Phone Walk-in Email Instant Message	1085 364 304 402	State Data Center	7	2 3 4 5	622 87 19
Hotline Phone Walk-in Email Instant Message Letter	1085 364 304 402 7	State Data Center	7	2 3 4 5 6	622 87 19 5

Report Overview screen showing August 1, 2010 through March 28, 2011.

rview <u>Detail</u> <u>Export</u> rt 2011-01-01 End 201	1-03-28 Go	1			
Oursetien Count		_			
Question Count					
100 50 0 Jen 8 Jen	16 Jan 24	Feb 1 Feb 8 Feb 15	Feb 22 M	riday, February 25, 2011 16 Q&As ar 1 Mar 8 Mar 16	Mar 24
Duration		Question Type		Asked by	
Quick	2576	Reference	2905	Public	2634
less than 1 hr	378	Legislative History	55	State Agency	186
1 hr · 1 day	63	Directional	15	Legislator	142
more than 1 day	3	Technical	40	Library	58
	0	Policy	5	-	
Format		Location		Difficulty	
Hotline	1858	Reference Desk	3013	1	1470
Phone	580	State Data Center	7	2	1209
	214			3	296
Walk-in				4	36
Walk-in Email	161				
Walk-in Email Instant Message	161 202			5	8

Report Overview screen showing January 1, 2010 through March 28, 2011.

Rows Hour	ofday 💌	Columns Days	ofweek 💌 St	art 2011-01-01	End 2011-03-28	Gol			
xport Tabl	e to CSV - 1	To open in Micro	osoft Excel or o	ther spreadsheet	programs.				
						Searc	:h:		
0	Sunday o	Monday 0	Tuesday 0	Wednesday o	Thursday 0	Friday 0	Saturday 🔅	Fotal 0	
Midnight	0 0%	0 0%	0 0%	0 0%	0 0%	0 os	0 os	0 0%	
1 am	0 0%	0 0%	0 os	0 os	0 ox	0 os	0 os) on	
2 am	0 0%	0 0%	0 0%	0 os	0 0%	0 os	0 os) os	
3 am	0 0%	0 0%	0 0%	0 0%	0 0%	0 os	0 on	0 0%	
4 am	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	
5 am	0 0%	0 0%	0 0%	0 0%	0 0%	0 os	0 0%	0 0%	
6 am	0 0%	0 0%	0 0%	0 0%	0 0%	0 os	0 0%	0 0%	
7 am	0 0%	0 0%	0 0%	0 0%	2 0.1%	0 0%	0 0%	0.1%	
8 am	0 0%	107 8.5%	71 2.4%	53 1.8%	59 2.0%	51 1.7%	0 0%	41 11.3%	
9 am	0 os	68 2.3N	95 3.1%	58 1.9%	61 2.0%	73 2.4%	0 0%	355 11.0%	
10 am	0 0%	78 2.6%	77 2.5%	76 2.5%	63 2.1%	82 2.7%	0 on	376 12.5%	
11 am	0 0%	64 2.1%	82 2.7%	79 2.6%	62 2.1%	78 2.6%	0 0%	165 12.1%	
Noon	0 0%	61 2.0%	58 1.9%	57 1.9%	58 1.9%	49 1.6%	0 0%	283 9.4%	
1 pm	0 0%	64 2.1%	55 1.8%	69 2.3%	59 2.0%	57 1.9%	0 0%	304 10.1%	
2 pm	0 0%	53 1.8%	74 2.5%	78 2.6%	75 2.5%	78 2.6%	0 0%	58 11.9%	
3 pm	0 0%	49 1.6%	70 2.3%	74 2.5%	79 2.6%	57 1.9%	0 0%	29 10.9%	
4 pm	0 0%	57 1.9%	76 2.5%	57 1.9%	54 1.8%	51 1.7%	0 on	295 9.8%	
5 pm	0 0%	6 0.2%	2 0.1%	2 0.1%	2 0.1%	0 on	0 on	2 0.4%	
6 pm	0 0%	0 0%	0 0%	0 os	0 0%	0 on	0 0%	0 0%	
7 pm	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	
8 pm	0 0%	0 0%	0 0%	0 0%	0 0%	0 os	0 0%	0%	
9 pm	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	
10 pm	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0%	
11 pm	0 0%	0 0%	0 0%	0 0%	0 0%	0 on	0 on	0%	
Total	0 0%	607 20.1%	660 21.9%	603 20.0%	574 19.0%	576 19.1%	0 0%	3020 100%	

"Reports" tab with "Detail" selected showing "hour of day" and "day of week" together. This type of report can help with staffing a reference desk or service point, for example.

Spreadsheet Export available.

				Search:	
	• Public	State Agency	Legislator 0	Library ¢	Total
1	1377 45.6%	33 1.1%	37 1.2%	23 0.8%	1470 48.7%
2	1017 33.7%	95 3.1%	71 2.4%	26 0.9%	1209 40.0%
3	222 7.4%	37 1.2%	30 1.0%	7 0.2%	296 9.8%
4	16 0.5%	16 0.5%	3 0.1%	1 0.0%	36 1.2%
5	2 0.1%	4 0.1%	1 0.0%	1 0.0%	8 0.3%
6	0 0%	1 0.0%	0 0%	0 0%	1 0.0%
Total	2634 87.2%	186 6.2%	142 4.7%	58 1.9%	3020 100%

Detail report showing difficulty and who the questions were asked by.

Spreadsheet Export available.



All reports are able to be exported into a format able to be read by Microsoft Excel, Google Docs or OpenOffice.

To run the report and export click "Go!"



Gimlet offers a very helpful FAQ section on their website and also email support. Set-up can be accomplished entirely through the FAQ section. I have found email responses to specific issues very fast!



Jing is a product of TechSmith, which was created in 1987. TechSmith "has seven products that do anything from take screen captures, to screen recording and managing consumer content." http://www.techsmith.com/company/about.asp

Jing is a screencast application (also known as visual communication) that records exactly what is on your computer screen and also audio through your microphone. There is no cost to Jing and videos are recorded with .SWF (Shockwave Flash) format and are limited to 5 minutes in length. There is a Pro upgrade available for \$14.95/year which allows instant uploading to YouTube, ability to capture from a webcam, no branding by Jing within the video and the ability to record in MP4 format instead of .SWF. Videos are still limited to 5 minutes in length, however.

The State Library of Kansas reference department uses Jing to provide online tutorials to assist patrons in navigating databases and websites in general. Others on staff use the software Camtasia, also a TechSmith product, which has more options, including easier editing capability and no length constraints, but requires purchase.

 ✓ What you upload is what you see ✓ You hold the rights to your own content ✓ You decide who views your content Get your free account now includes 2 GB of strange and 2 GB monthly bandwidth Field more? Email. Password. 	
 ✓ You hold the rights to your own content ✓ You decide who views your content ✓ You decide who views your content Get your free account now includes 2 GB of storage and 2 GB monthly bandwidth Feasility 	
You decide who views your content includes 2 GB of storage and 2 GB monthly bandwidth lifed more? Email: Password	
Enal Enal Passord	
Password Password	
The section of the se	
Management and Antipation antipation antipation antipation antipation antipation	
Country, United States	
Which Screencast.com in action	
Part Part Part Part Part Part Part Part	
Tarna at Control 17 March 18 March	
Sign to	
Already have a key? Set up your account now	

Screencast.com, another product of TechSmith is also available at no cost up to certain storage and bandwidth limits. Jing videos upload with the click of a button to a screencast.com account. Code to embed within a website or blog is provided, as well as a link for sending as an email.

There currently is a situation with embedded videos within a website not showing up if viewed from within Firefox. However, a work-around would be to take an image and make it a clickable link to the screencast.com hosted video.



This is an example of how the State Library of Kansas has used tutorials. Within the State Employees section of the SLK website we provide a service called Journal Finder. This service allows patrons (and librarians) the ability to type in the title of a journal and locate which statewide database or Capitol Complex only database holds the title. Print journal holdings are also displayed.

Since this service displays both statewide databases and those only available to state agencies within the Capitol Complex the video shows how to determine which are available statewide and which are not.

Notice the "View Tutorial" link

Feel free to visit http://www.kslib.info/employees/ to learn more about Journal Finder. (note- the video will be slightly updated soon but content will not change)



After you click on "View Tutorial" you will come to the embedded video page.

The extra text below the video was added by SLK to assist patrons in expanding the video to full-screen.



Because Jing only saves within the .SWF format, uploading to YouTube is not possible without converting to a different format, as the ability to upload a .SWF is not available within YouTube.

Format Factory is a no-cost solution and will convert a .SWF to something YouTube will accept, for example the .MP4 format. This is what is commonly referred to as donation-ware in which, if you really love this product, please help keep it alive!

Alan Pine, Computer Technician at the State Library of Kansas, is a beta tester for this software. Beta testing comes after the Alpha (in-house) stage of design. Programmers receive volunteers for Beta testers who are tech folks and try to break and/or tear apart the product to find weaknesses.

This is the only known no-cost software which will transfer a .SWF to a YouTube friendly format.

Applications mentioned

- LibraryH3lp http://libraryh3lp.com/
- Pidgin http://www.pidgin.im/
- Google Voice http://www.google.com/voice/about
- Gimlet http://gimlet.us/
- Jing <u>http://www.techsmith.com/jing/</u>
- Screencast <u>https://www.screencast.com/</u>
- Format Factory <u>http://www.formatoz.com/</u>

Link provided for the applications mentioned.

Contact information



Megan Schulz

State Library of Kansas Reference Librarian 785-296-4673 <u>megans@kslib.info</u> www.kslib.info

Ask a Librarian http://www.kslib.info/ask.html

Megan Schulz State Library of Kansas Reference Librarian 300 SW 10th Ave. Rm 169-W Topeka, KS 66612 785-296-4673 megans@kslib.info www.kslib.info Ask a Librarian http://www.kslib.info/ask.html