IS 1	query	Interactive / short / 1		
IS 2	title	Profile of a person		
IS 3			person: Person	city: City
IS 5			- \$personId Name	isLocatedIn → id
IS 6	pattern	lastī birth	Name hday	
IS 7		brov gene	utionIP wserUsed der ationDate	
	desc.	Given a start Person, retrieve of residence.	their first name	e, last name, birthday, IP address, browser, and city
	params	1 personId ID		
		1 person.firstName	String	R
		2 person.lastName	String	R
	result	3 person.birthday	Date	R
		4 person.locationIP	String	R
		5 person.browserUsed	String	R
		6 city.id	ID	R
		7 person.gender	String	R
		8 person.creationDate	DateTime	R

]	interactive	e / snort / 2					
IS 1	query	Interactive / short / 2					
IS 2	title	Recent messages of a person					
IS 3	pattern	person: Person ← hasCreator — message: Message					
IS 4		id = \$personId id					
IS 5		content / imageFile creationDate					
IS 7		replyOf*0.					
15 7		originalPoster: Person ← hasCreator — post: Post					
		id firstName lastName					
	desc.	Given a start Person, retrieve the last 10 Messages created by that user. For each Message, return that					
		Message, the original Post in its conversation (post), and the author of that Post (originalPoster).					
		If any of the Messages is a Post, then the original Post (post) will be the same Message, i.e. that					
		Message will appear twice in that result.					
	params	1 personId ID					
		1 message.id ID R					
		message.content or					
	result	2 message.imageFile (for Text R					
		photos)					
		3 message.creationDate DateTime R					
		4 post.id ID R					
		5 originalPoster.id ID R					
		6 originalPoster.firstName String R					
		7 originalPoster.lastName String R					
		1 wassaga swaati ay Data					
	sort	1 message.creationDate ↓					
		message.id					

message.id

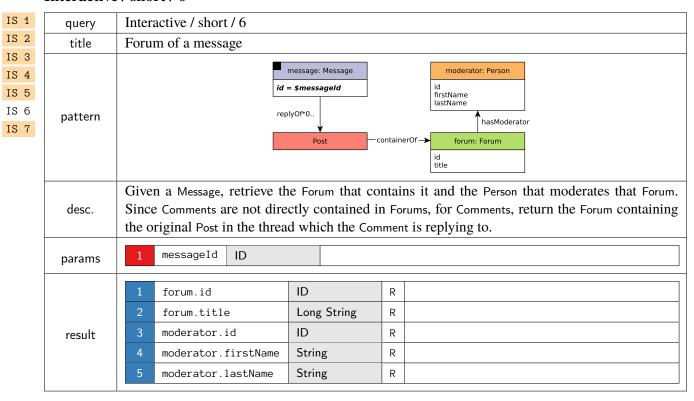
IS 1	query	Interactive / short / 3		
IS 2	title	Friends of a person		
IS 3				
IS 4	pattern	person: Person knows friend: Person creationDate		
IS 5		id = \$personId id firstName		
IS 6		lastName		
IS 7	desc.	Given a start Person, retrieve all of their friends, and the date at which they became friends.		
	params	1 personId ID		
	result	1 friend.id ID R		
		2 friend.firstName String R		
		3 friend.lastName String R		
		4 knows.creationDate DateTime R		
	sort	1 knows.creationDate ↓ 2 friend.id ↑		

Interactive / short / 4

IS 1	query	Interactive / short / 4		
IS 2	title	Content of a message		
IS 3 IS 4 IS 5 IS 6	pattern	<pre>message: Message id = \$messageId creationDate content / imageFile</pre>		
IS 7	desc.	Given a Message, retrieve its content and creation date.		
	params	1 messageId ID		
	result	1 message.creationDate		

IS 1	query	Interactive / short / 5
IS 2	title	Creator of a message
IS 3		
IS 4	nattorn	message: Message hasCreator person: Person
IS 5	pattern	id = \$messageId id firstName lastName
IS 6		lastivame
IS 7	desc.	Given a Message, retrieve its author.
	params	1 messageId ID
		1 person.id ID R
	result	2 person.firstName String R
		3 person.lastName String R

Interactive / short / 6



IS
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L	query	Interactive / short / 7				
	title	Replies of a message				
	pattern	id = \$	replyOf ment: Comment — h	asCreato asCreato	«opt» knows	
	desc.		lag knows indica	ting	t reply to it. if the author of the reply (replyAuthor) knows). If author is same as original author, return	
	params	1 messageId ID				
		1 comment.id	ID	R		
		2 comment.content	Text	R		
		3 comment.creationDate	DateTime	R		
		4 replyAuthor.id	ID	R		
	result	5 replyAuthor.firstName	String	R		
	resurt	6 replyAuthor.lastName	String	R		
					True if the knows edge exists between the replyAuthor and the messageAuthor nodes,	
		7 knows	Boolean	С	False otherwise (including the case when the two nodes are the same)	