

Interactive / short / 2

IS 1	query	Interactive / short / 2			
IS 2	title	Recent messages of a person			
IS 3	pattern	 <pre> graph LR person[person: Person] -- hasCreator --> message[message: Message] message -- replyOf*0.. --> post[post: Post] post -- hasCreator --> originalPoster[originalPoster: Person] </pre> <p>The diagram shows three entities: person: Person (orange box), message: Message (purple box), and post: Post (red box). originalPoster: Person (orange box) is also shown. person: Person has a property <code>id = \$personId</code>. message: Message has properties <code>id</code>, <code>content / imageFile</code>, and <code>creationDate</code>. post: Post has a property <code>id</code>. Relationships: person: Person hasCreator message: Message; message: Message replyOf*0.. post: Post; post: Post hasCreator originalPoster: Person. originalPoster: Person has properties <code>id</code>, <code>firstName</code>, and <code>lastName</code>.</p>			
	desc.	<p>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.</p>			
	params	1	personId	ID	
	result	1	message.id	ID	R
		2	message.content or message.imageFile (for photos)	Text	R
		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
	sort	1	message.creationDate	↓	
		2	message.id	↓	