

Interactive / short / 2

IS 1
IS 2
IS 3
IS 4
IS 5
IS 6
IS 7

query	Interactive / short / 2																																							
title	Recent messages of a person																																							
pattern	<div><div><div>person: Person</div><div>id = \$personId</div></div><div><div>Message</div><div>ipAddress browser content/imageFile</div></div><div><div>op: Person</div><div></div></div><div>hasCreator</div><div>replyOf*0..</div></div>																																							
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, and the author of that Post. If any of the Messages is a Post, then the original Post will be the same Message, i.e. that Message will appear twice in that result.																																							
params	<div><div>1</div><div>Person.id</div><div>ID</div><div>personId</div></div>																																							
result	<table><tr><td>1</td><td>Message.id</td><td>64-bit Integer</td><td>R</td><td>messageId</td></tr><tr><td>2</td><td>Message.content or Post.imageFile</td><td>String</td><td>R</td><td>messageContent</td></tr><tr><td>3</td><td>Message.creationDate</td><td>DateTime</td><td>R</td><td>messageCreationDate</td></tr><tr><td>4</td><td>Post.id or Comment-replyOf*->Post.id</td><td>ID</td><td>R</td><td>originalPostId</td></tr><tr><td>5</td><td>Post-hasCreator->Person.id or Comment-replyOf*->Post-hasCreator->Person.id</td><td>ID</td><td>R</td><td>originalPostAuthorId</td></tr><tr><td>6</td><td>Post-hasCreator->Person.firstName or Comment-replyOf*->Post-hasCreator->Person.firstName</td><td>String</td><td>R</td><td>originalPostAuthorFirst•Name</td></tr><tr><td>7</td><td>Post-hasCreator->Person.lastName or Comment-replyOf*->Post-hasCreator->Person.lastName</td><td>String</td><td>R</td><td>originalPostAuthorLast•Name</td></tr></table>					1	Message.id	64-bit Integer	R	messageId	2	Message.content or Post.imageFile	String	R	messageContent	3	Message.creationDate	DateTime	R	messageCreationDate	4	Post.id or Comment-replyOf*->Post.id	ID	R	originalPostId	5	Post-hasCreator->Person.id or Comment-replyOf*->Post-hasCreator->Person.id	ID	R	originalPostAuthorId	6	Post-hasCreator->Person.firstName or Comment-replyOf*->Post-hasCreator->Person.firstName	String	R	originalPostAuthorFirst•Name	7	Post-hasCreator->Person.lastName or Comment-replyOf*->Post-hasCreator->Person.lastName	String	R	originalPostAuthorLast•Name
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sort	<table><tr><td>1</td><td>Message.creationDate</td><td>↓</td><td></td></tr><tr><td>2</td><td>Message.id</td><td>↓</td><td></td></tr></table>					1	Message.creationDate	↓		2	Message.id	↓																												
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