

## Interactive / short / 7

IS 1

IS 2

IS 3

IS 4

IS 5

IS 6

IS 7

query	Interactive / short / 7				
title	Replies of a message				
pattern	<div><div><div>message: Message</div><div>id = \$messageId</div></div><div>comment: Comment</div><div>messageAuthor: Person</div><div>replyAuthor: Person</div><div>hasCreator</div><div>replyOf</div><div>«opt» knows</div></div>				
desc.	<p>Given a Message, retrieve the (1-hop) Comments that reply to it.</p> <p>In addition, return a boolean flag <code>knows</code> indicating if the author of the reply (<code>replyAuthor</code>) knows the author of the original message (<code>messageAuthor</code>). If author is same as original author, return False for <code>knows</code> flag.</p>				
params	<div><div>1</div><div>messageId</div><div>ID</div><div></div></div>				
result	<div><div><div>1</div><div>comment.id</div><div>ID</div><div>R</div><div></div></div><div><div>2</div><div>comment.content</div><div>Text</div><div>R</div><div></div></div><div><div>3</div><div>comment.creationDate</div><div>DateTime</div><div>R</div><div></div></div><div><div>4</div><div>replyAuthor.id</div><div>ID</div><div>R</div><div></div></div><div><div>5</div><div>replyAuthor.firstName</div><div>String</div><div>R</div><div></div></div><div><div>6</div><div>replyAuthor.lastName</div><div>String</div><div>R</div><div></div></div><div><div>7</div><div>knows</div><div>Boolean</div><div>C</div><div>True if the <code>knows</code> edge exists between the <code>replyAuthor</code> and the <code>messageAuthor</code> nodes, False otherwise (including the case when the two nodes are the same)</div></div></div>				
sort	<div><div><div>1</div><div>comment.creationDate</div><div>↓</div><div></div></div><div><div>2</div><div>replyAuthor.id</div><div>↑</div><div></div></div></div>				