

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

Interactive / short / 7

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|---------|---|---------------------------------------|----------|-----------|--|
| query | Interactive / short / 7 | | | | |
| title | Replies of a message | | | | |
| pattern | <pre>graph TD p1[p1: Person] -- hasCreator --> Message[Message] p2[p2: Person] -- hasCreator --> Comment[Comment] Message -- replyOf --> Comment p1 -- knows -- p2</pre> | | | | |
| desc. | Given a Message, retrieve the (1-hop) Comments that reply to it. In addition, return a boolean flag <code>knows</code> indicating if the author of the reply knows the author of the original message. If author is same as original author, return false for <code>knows</code> flag. | | | | |
| params | 1 | Message.id | ID | messageId | |
| result | 1 | Message<-replyOf-Comment.id | ID | R | commentId |
| | 2 | Message<-replyOf-Comment.content | String | R | commentContent |
| | 3 | Message<-replyOf-Comment.creationDate | DateTime | R | commentCreationDate |
| | 4 | Comment-hasCreator->Person.id | ID | R | replyAuthorId |
| | 5 | Comment-hasCreator->Person.firstName | String | R | replyAuthorFirstName |
| | 6 | Comment-hasCreator->Person.lastName | String | R | replyAuthorLastName |
| | 7 | knows | Boolean | C | replyAuthorKnowsOriginal· MessageAuthor |
| sort | 1 | Message<-replyOf-Comment.creationDate | ↓ | | |
| | 2 | Comment-hasCreator->Person.id | ↑ | | |