

## Interactive / short / 2

|      |         |  |   |          |   |
|------|---------|--|---|----------|---|
| IS 1 | query   | Interactive / short / 2  |   |          |   |
| IS 2 | title   | Recent messages of a person  |   |          |   |
| IS 3 | pattern |  <pre> graph TD     person1[person: Person<br/>id = \$personId] -- hasCreator --&gt; message[message: Message<br/>id<br/>content / imageFile<br/>creationDate]     message -- replyOf*0.. --&gt; post[post: Post<br/>id]     post -- hasCreator --&gt; originalPoster[originalPoster: Person<br/>id<br/>firstName<br/>lastName]           </pre> |   |          |   |
|      | 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       |   |
|      | result  | 1  | message.id  | ID       | R |
|      |         | 2  | message.content or<br>message.imageFile (for<br>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  | ↓        |   |