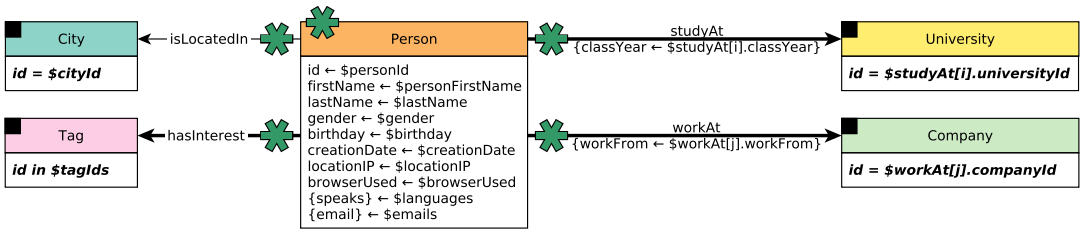
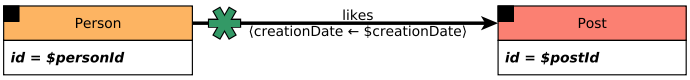
## Interactive / insert / 1

| | |
|---|---|
| query | Interactive / insert / 1 |
| title | Add person |
| pattern |  |
| desc. | Add a Person *node*, connected to the network by 4 possible *edge* types. |
| params | |

| | | | |
|---|---|---|---|
| 1 | personId | ID | |
| 2 | personFirstName | String | |
| 3 | personLastName | String | |
| 4 | gender | String | |
| 5 | birthday | Date | |
| 6 | creationDate | DateTime | |
| 7 | locationIP | String | |
| 8 | browserUsed | String | |
| 9 | cityId | ID | |
| 10 | languages | {String} | |
| 11 | emails | {Long String} | |
| 12 | tagIds | {ID} | |
| 13 | studyAt | {<ID, 32-bit Integer>} | {‹universityId, classYear›} |
| 14 | workAt | {<ID, 32-bit Integer>} | {‹companyId, workFrom›} |

| | |
|---|---|
| CPs | 9.1, 9.2 |

## Interactive / insert / 2

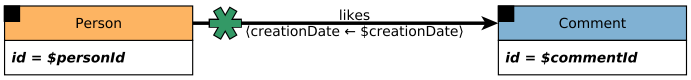
| | |
|---|---|
| query | Interactive / insert / 2 |
| title | Add like to post |
| pattern |  |
| desc. | Add a likes *edge* to a Post. |
| params | |

| | | | |
|---|---|---|---|
| 1 | personId | ID | |
| 2 | postId | ID | |
| 3 | creationDate | DateTime | |

| | |
|---|---|
| CPs | 9.2 |

## Interactive / insert / 3

INS 1
INS 2
INS 3
INS 4
INS 5
INS 6
INS 7
INS 8

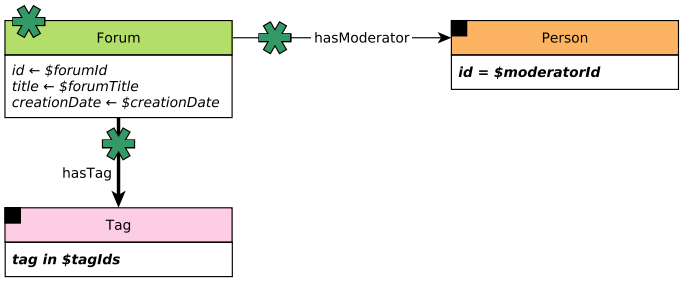
| | |
|---|---|
| query | Interactive / insert / 3 |
| title | Add like to comment |
| pattern |  |
| desc. | Add a likes *edge* to a Comment. |
| params | |

| | | | |
|---|---|---|---|
| 1 | personId | ID | |
| 2 | commentId | ID | |
| 3 | creationDate | DateTime | |

| | |
|---|---|
| CPs | 9.2 |

## Interactive / insert / 4

INS 1
INS 2
INS 3
INS 4
INS 5
INS 6
INS 7
INS 8

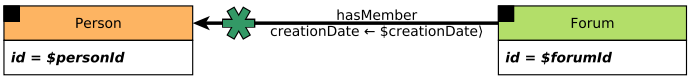
| | |
|---|---|
| query | Interactive / insert / 4 |
| title | Add forum |
| pattern |  |
| desc. | Add a Forum *node*, connected to the network by 2 possible *edge* types. |
| params | |

| | | | |
|---|---|---|---|
| 1 | forumId | ID | |
| 2 | forumTitle | Long String | |
| 3 | creationDate | DateTime | |
| 4 | moderatorId | ID | |
| 5 | tagIds | {ID} | |

| | |
|---|---|
| CPs | 9.1, 9.2 |

## Interactive / insert / 5

INS 1
INS 2
INS 3
INS 4
INS 5
INS 6
INS 7
INS 8

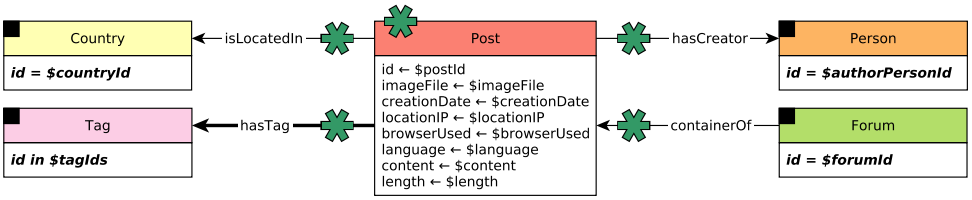
| | |
|---|---|
| query | Interactive / insert / 5 |
| title | Add forum membership |
| pattern |   |
| desc. | Add a Forum membership *edge* (hasMember) to a Person. |
| params | |

| | | | |
|---|---|---|---|
| 1 | personId | ID | |
| 2 | forumId | ID | |
| 3 | creationDate | DateTime | |

| | |
|---|---|
| CPs | 9.1, 9.2 |

## Interactive / insert / 6

INS 1
INS 2
INS 3
INS 4
INS 5
INS 6
INS 7
INS 8

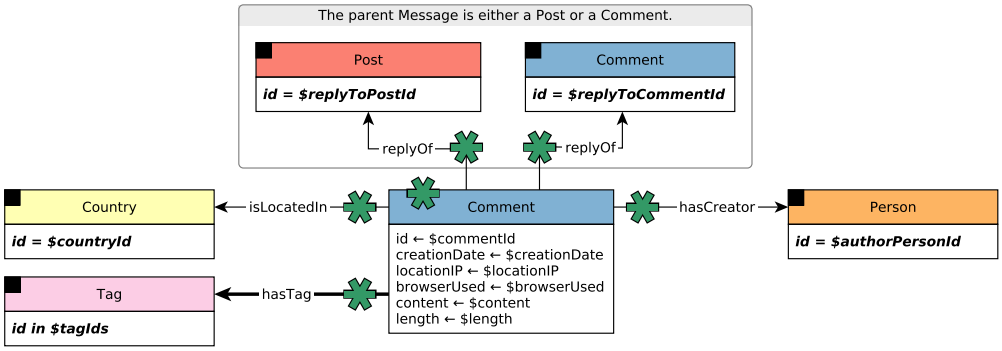
| | |
|---|---|
| query | Interactive / insert / 6 |
| title | Add post |
| pattern |   |
| desc. | Add a Post *node* to the social network connected by 4 possible *edge* types (hasCreator, containerOf, isLocatedIn, hasTag). |
| params | |

| | | | |
|---|---|---|---|
| 1 | postId | ID | |
| 2 | imageFile | String | |
| 3 | creationDate | DateTime | |
| 4 | locationIP | String | |
| 5 | browserUsed | String | |
| 6 | language | String | |
| 7 | content | Text | |
| 8 | length | 32-bit Integer | |
| 9 | authorPersonId | ID | |
| 10 | forumId | ID | |
| 11 | countryId | ID | |
| 12 | tagIds | {ID} | |

| | |
|---|---|
| CPs | 9.1, 9.2 |

## Interactive / insert / 7

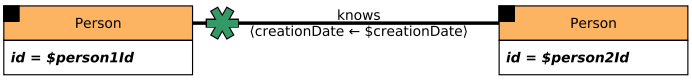
INS 1
INS 2
INS 3
INS 4
INS 5
INS 6
INS 7
INS 8

| | |
|---|---|
| query | Interactive / insert / 7 |
| title | Add comment |
| pattern |  |
| desc. | Add a Comment *node* replying to a Post/Comment, connected to the network by 4 possible *edge* types (replyOf, hasCreator, isLocatedIn, hasTag). |
| params | |
| CPs | 9.1, 9.2 |

| | | | |
|---|---|---|---|
| 1 | commentId | ID | |
| 2 | creationDate | DateTime | |
| 3 | locationIP | String | |
| 4 | browserUsed | String | |
| 5 | content | Text | |
| 6 | length | 32-bit Integer | |
| 7 | authorPersonId | ID | |
| 8 | countryId | ID | |
| 9 | replyToPostId | ID | −1 if the Comment is a reply of a Comment |
| 10 | replyToCommentId | ID | −1 if the Comment is a reply of a Post |
| 11 | tagIds | {ID} | |

## Interactive / insert / 8

INS 1
INS 2
INS 3
INS 4
INS 5
INS 6
INS 7
INS 8

| | |
|---|---|
| query | Interactive / insert / 8 |
| title | Add friendship |
| pattern |  |
| desc. | Add a friendship *edge* (knows) between two Persons. |
| params | |
| CPs | 9.2 |

| | | | |
|---|---|---|---|
| 1 | person1Id | ID | |
| 2 | person2Id | ID | |
| 3 | creationDate | DateTime | |