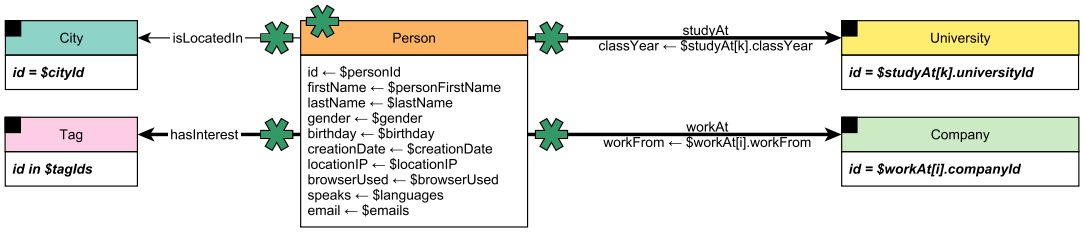
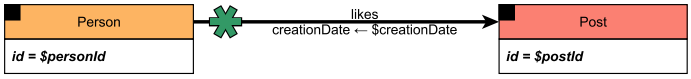
## Updates / insert / 1

| | | |
|---|---|---|
| query | Updates / insert / 1 | |
| title | Add person | |
| pattern |  | |
| description | 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 |

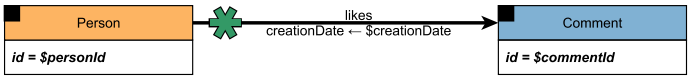
## Updates / insert / 2

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

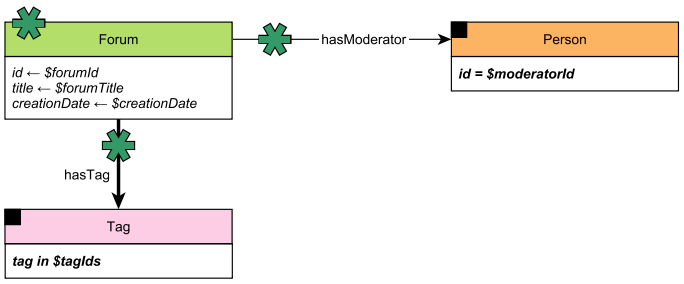
| | | | |
|---|---|---|---|
| 1 | $personId | ID | |
| 2 | $postId | ID | |
| 3 | $creationDate | DateTime | |

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

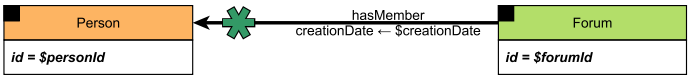
## Updates / insert / 3

| | | |
|---|---|---|
| INS 1 | query | Updates / insert / 3 |
| INS 2 | title | Add like to comment |
| INS 3 | pattern |  |
| INS 4 | description | Add a likes *edge* to a Comment. |
| INS 5 | params | 1 $personId ID<br>2 $commentId ID<br>3 $creationDate DateTime |
| INS 6 | CPs | 9.2 |

## Updates / insert / 4

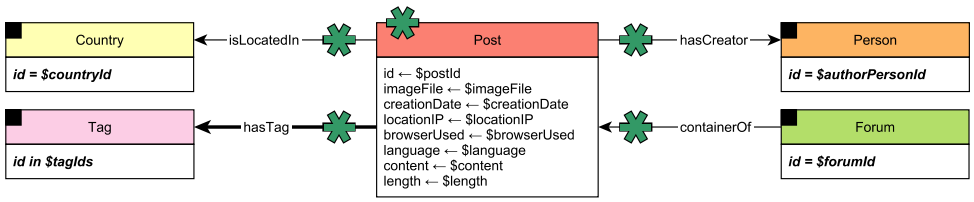
| | | |
|---|---|---|
| INS 1 | query | Updates / insert / 4 |
| INS 2 | title | Add forum |
| INS 3 | pattern |  |
| INS 4 | description | Add a Forum *node*, connected to the network by 2 possible *edge* types. |
| INS 5 | params | 1 $forumId ID<br>2 $forumTitle Long String<br>3 $creationDate DateTime<br>4 $moderatorId ID<br>5 $tagIds {ID} |
| INS 6 | CPs | 9.1, 9.2 |

## Updates / insert / 5

| | | |
|---|---|---|
| INS 1 | query | Updates / insert / 5 |
| INS 2 | title | Add forum membership |
| INS 3 | pattern |  |
| INS 4 | description | Add a Forum membership *edge* (hasMember) to a Person. |
| INS 5 | params | |
| INS 6 | CPs | 9.1, 9.2 |
| INS 7 | | |
| INS 8 | | |

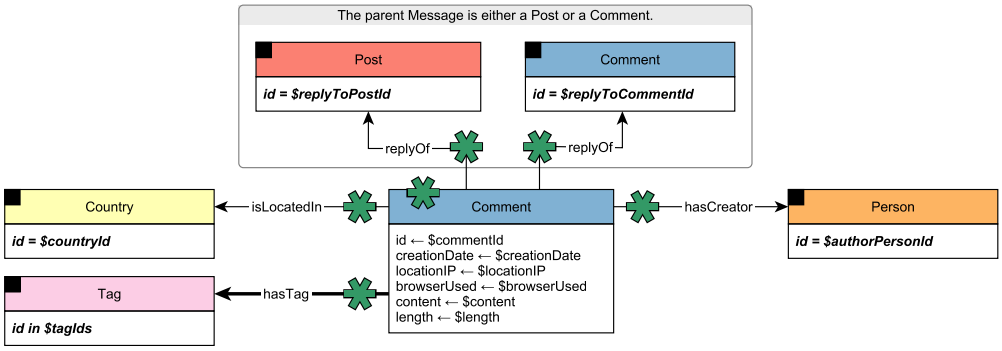
| | | | |
|---|---|---|---|
| 1 | $personId | ID | |
| 2 | $forumId | ID | |
| 3 | $creationDate | DateTime | |

## Updates / insert / 6

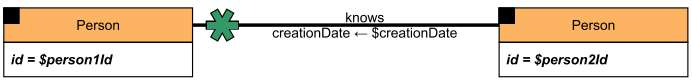
| | | |
|---|---|---|
| INS 1 | query | Updates / insert / 6 |
| INS 2 | title | Add post |
| INS 3 | pattern |  |
| INS 4 | description | Add a Post *node* connected to the network by 4 possible *edge* types (hasCreator, containerOf, isLocatedIn, hasTag). |
| INS 5 | params | |
| INS 6 | CPs | 9.1, 9.2 |
| INS 7 | | |
| INS 8 | | |

| | | | |
|---|---|---|---|
| 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} | |

## Updates / insert / 7

| | | |
|---|---|---|
| query | Updates / insert / 7 | |
| title | Add comment | |
| pattern |  | |
| description | Add a Comment *node* replying to a Post/Comment, connected to the network by 4 possible *edge* types (replyOf, hasCreator, isLocatedIn, hasTag). | |
| params | 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 — *old version:* −1 if the Comment is a reply of a Comment; *new version:* null if the Comment is a reply of a Post |
| | 10 | $replyToCommentId: ID — *old version:* −1 if the Comment is a reply of a Post; *new version:* null if the Comment is a reply of a Post |
| | 11 | $tagIds: {ID} |
| CPs | 9.1, 9.2 | |

## Updates / insert / 8

| | | |
|---|---|---|
| query | Updates / insert / 8 | |
| title | Add friendship | |
| pattern |  | |
| description | Add a friendship *edge* (knows) between two Persons. | |
| params | 1 | $person1Id: ID |
| | 2 | $person2Id: ID |
| | 3 | $creationDate: DateTime |
| CPs | 9.2 | |