

Updates / insert / 1

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------------------|---|-----------------------------|------------|----|--|---|-------------------|--------|--|---|------------------|--------|--|---|----------|--------|--|---|------------|------|--|---|----------------|----------|--|---|--------------|--------|--|---|---------------|--------|--|---|----------|----|--|----|-------------|----------|--|----|----------|---------------|--|----|----------|------|--|----|-----------|------------------------|-----------------------------|----|----------|------------------------|-------------------------|
| INS 1 | query | Updates / insert / 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INS 2 | title | Add person | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INS 3 | pattern | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INS 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INS 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INS 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INS 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INS 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | description | Add a Person <i>node</i> , connected to the network by 4 possible <i>edge</i> types. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | params | <table border="1"> <tr><td>1</td><td>\$personId</td><td>ID</td><td></td></tr> <tr><td>2</td><td>\$personFirstName</td><td>String</td><td></td></tr> <tr><td>3</td><td>\$personLastName</td><td>String</td><td></td></tr> <tr><td>4</td><td>\$gender</td><td>String</td><td></td></tr> <tr><td>5</td><td>\$birthday</td><td>Date</td><td></td></tr> <tr><td>6</td><td>\$creationDate</td><td>DateTime</td><td></td></tr> <tr><td>7</td><td>\$locationIP</td><td>String</td><td></td></tr> <tr><td>8</td><td>\$browserUsed</td><td>String</td><td></td></tr> <tr><td>9</td><td>\$cityId</td><td>ID</td><td></td></tr> <tr><td>10</td><td>\$languages</td><td>{String}</td><td></td></tr> <tr><td>11</td><td>\$emails</td><td>{Long String}</td><td></td></tr> <tr><td>12</td><td>\$tagIds</td><td>{ID}</td><td></td></tr> <tr><td>13</td><td>\$studyAt</td><td>{<ID, 32-bit Integer>}</td><td>{<universityId, classYear>}</td></tr> <tr><td>14</td><td>\$workAt</td><td>{<ID, 32-bit Integer>}</td><td>{<companyId, workFrom>}</td></tr> </table> | 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>} |
| 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

| | | | | | | | | | | | | | | |
|-------|----------------|--|---|------------|----|--|---|----------|----|--|---|----------------|----------|--|
| INS 1 | query | Updates / insert / 2 | | | | | | | | | | | | |
| INS 2 | title | Add like to post | | | | | | | | | | | | |
| INS 3 | pattern | | | | | | | | | | | | | |
| INS 4 | | | | | | | | | | | | | | |
| INS 5 | | | | | | | | | | | | | | |
| INS 6 | description | Add a likes <i>edge</i> to a Post. | | | | | | | | | | | | |
| INS 7 | | | | | | | | | | | | | | |
| INS 8 | params | <table border="1"> <tr><td>1</td><td>\$personId</td><td>ID</td><td></td></tr> <tr><td>2</td><td>\$postId</td><td>ID</td><td></td></tr> <tr><td>3</td><td>\$creationDate</td><td>DateTime</td><td></td></tr> </table> | 1 | \$personId | ID | | 2 | \$postId | ID | | 3 | \$creationDate | DateTime | |
| 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 6 | description | Add a likes <i>edge</i> to a Comment. | | |
| INS 7 | params | 1 | \$personId | ID |
| INS 8 | | 2 | \$commentId | ID |
| | | 3 | \$creationDate | DateTime |
| | CPs | 9.2 | | |

Updates / insert / 4

| | | | | |
|-------|-------------|---|----------------|-------------|
| INS 1 | query | Updates / insert / 4 | | |
| INS 2 | title | Add forum | | |
| INS 3 | pattern | | | |
| INS 6 | description | Add a Forum <i>node</i> , connected to the network by 2 possible <i>edge</i> types. | | |
| INS 7 | params | 1 | \$forumId | ID |
| INS 8 | | 2 | \$forumTitle | Long String |
| | | 3 | \$creationDate | DateTime |
| | | 4 | \$moderatorId | ID |
| | | 5 | \$tagIds | {ID} |
| | CPs | 9.1, 9.2 | | |

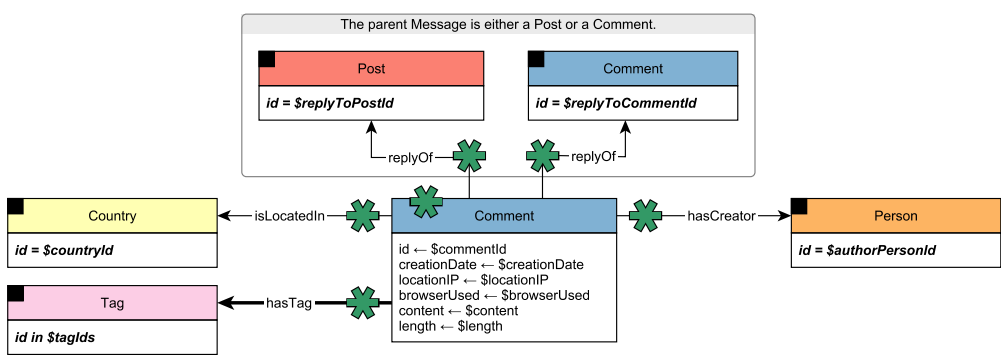
Updates / insert / 5

| | | | | |
|-------|-------------|---|----------------|----------|
| INS 1 | query | Updates / insert / 5 | | |
| INS 2 | title | Add forum membership | | |
| INS 3 | pattern | | | |
| INS 4 | | | | |
| INS 5 | | | | |
| INS 6 | | | | |
| INS 7 | description | Add a Forum membership <i>edge</i> (hasMember) to a Person. | | |
| INS 8 | params | 1 | \$personId | ID |
| | | 2 | \$forumId | ID |
| | | 3 | \$creationDate | DateTime |
| | CPs | 9.1, 9.2 | | |

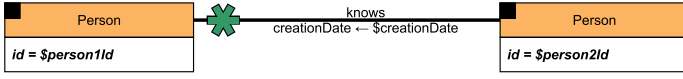
Updates / insert / 6

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

Updates / insert / 7

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------------|---|----------------|---|----|--|---|----------------|----------|--|---|--------------|--------|--|---|---------------|--------|--|---|-----------|------|--|---|----------|----------------|--|---|------------------|----|--|---|-------------|----|--|---|-----------------|----|---|----|--------------------|----|--|----|----------|------|--|
| INS 1 | query | Updates / insert / 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INS 2 | title | Add comment | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INS 3 | pattern |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INS 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INS 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INS 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INS 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INS 8 | description | Add a Comment <i>node</i> replying to a Post/Comment, connected to the network by 4 possible <i>edge</i> types (replyOf, hasCreator, isLocatedIn, hasTag). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | params | <table border="1"> <tr> <td>1</td> <td>\$commentId</td> <td>ID</td> <td></td> </tr> <tr> <td>2</td> <td>\$creationDate</td> <td>DateTime</td> <td></td> </tr> <tr> <td>3</td> <td>\$locationIP</td> <td>String</td> <td></td> </tr> <tr> <td>4</td> <td>\$browserUsed</td> <td>String</td> <td></td> </tr> <tr> <td>5</td> <td>\$content</td> <td>Text</td> <td></td> </tr> <tr> <td>6</td> <td>\$length</td> <td>32-bit Integer</td> <td></td> </tr> <tr> <td>7</td> <td>\$authorPersonId</td> <td>ID</td> <td></td> </tr> <tr> <td>8</td> <td>\$countryId</td> <td>ID</td> <td></td> </tr> <tr> <td>9</td> <td>\$replyToPostId</td> <td>ID</td> <td><i>old version:</i> -1 if the Comment is a reply of a Comment; <i>new version:</i> null if the Comment is a reply of a Post</td> </tr> <tr> <td>10</td> <td>\$replyToCommentId</td> <td>ID</td> <td><i>old version:</i> -1 if the Comment is a reply of a Post; <i>new version:</i> null if the Comment is a reply of a Post</td> </tr> <tr> <td>11</td> <td>\$tagIds</td> <td>{ID}</td> <td></td> </tr> </table> | 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 | <i>old version:</i> -1 if the Comment is a reply of a Comment; <i>new version:</i> null if the Comment is a reply of a Post | 10 | \$replyToCommentId | ID | <i>old version:</i> -1 if the Comment is a reply of a Post; <i>new version:</i> null if the Comment is a reply of a Post | 11 | \$tagIds | {ID} | |
| 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 | <i>old version:</i> -1 if the Comment is a reply of a Comment; <i>new version:</i> null if the Comment is a reply of a Post | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | \$replyToCommentId | ID | <i>old version:</i> -1 if the Comment is a reply of a Post; <i>new version:</i> null if the Comment is a reply of a Post | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | \$tagIds | {ID} | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | CPs | 9.1, 9.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Updates / insert / 8

| | | | | | | | | | | | | | | |
|-------|----------------|---|----|-------------|----|--|---|-------------|----|--|---|----------------|----------|--|
| INS 1 | query | Updates / insert / 8 | | | | | | | | | | | | |
| INS 2 | title | Add friendship | | | | | | | | | | | | |
| INS 3 | pattern |  | | | | | | | | | | | | |
| INS 4 | | | | | | | | | | | | | | |
| INS 5 | description | Add a friendship <i>edge</i> (knows) between two Persons. | | | | | | | | | | | | |
| INS 6 | | | | | | | | | | | | | | |
| INS 7 | | | | | | | | | | | | | | |
| INS 8 | params | <table border="1"> <tr> <td>1</td> <td>\$person1Id</td> <td>ID</td> <td></td> </tr> <tr> <td>2</td> <td>\$person2Id</td> <td>ID</td> <td></td> </tr> <tr> <td>3</td> <td>\$creationDate</td> <td>DateTime</td> <td></td> </tr> </table> | 1 | \$person1Id | ID | | 2 | \$person2Id | ID | | 3 | \$creationDate | DateTime | |
| 1 | | \$person1Id | ID | | | | | | | | | | | |
| 2 | | \$person2Id | ID | | | | | | | | | | | |
| 3 | \$creationDate | DateTime | | | | | | | | | | | | |
| | CPs | 9.2 | | | | | | | | | | | | |