

IU 1  
IU 2  
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IU 8

Interactive / update / 1

|         |  |                        |                 |   |           |    |          |   |                  |        |                 |   |                 |        |                |   |               |        |        |   |                 |      |          |   |                     |          |              |   |                   |        |            |   |                    |        |             |   |                             |    |        |    |               |          |           |    |              |          |        |    |                            |      |        |    |   |                        |         |    |   |                        |        |
|---------|--|------------------------|-----------------|---|-----------|----|----------|---|------------------|--------|-----------------|---|-----------------|--------|----------------|---|---------------|--------|--------|---|-----------------|------|----------|---|---------------------|----------|--------------|---|-------------------|--------|------------|---|--------------------|--------|-------------|---|-----------------------------|----|--------|----|---------------|----------|-----------|----|--------------|----------|--------|----|----------------------------|------|--------|----|---|------------------------|---------|----|---|------------------------|--------|
| query   | Interactive / update / 1   |                        |                 |   |           |    |          |   |                  |        |                 |   |                 |        |                |   |               |        |        |   |                 |      |          |   |                     |          |              |   |                   |        |            |   |                    |        |             |   |                             |    |        |    |               |          |           |    |              |          |        |    |                            |      |        |    |   |                        |         |    |   |                        |        |
| title   | Add person   |                        |                 |   |           |    |          |   |                  |        |                 |   |                 |        |                |   |               |        |        |   |                 |      |          |   |                     |          |              |   |                   |        |            |   |                    |        |             |   |                             |    |        |    |               |          |           |    |              |          |        |    |                            |      |        |    |   |                        |         |    |   |                        |        |
| pattern |  |                        |                 |   |           |    |          |   |                  |        |                 |   |                 |        |                |   |               |        |        |   |                 |      |          |   |                     |          |              |   |                   |        |            |   |                    |        |             |   |                             |    |        |    |               |          |           |    |              |          |        |    |                            |      |        |    |   |                        |         |    |   |                        |        |
| desc.   | Add a Person <b>node</b> , connected to the network by 4 possible <b>edge</b> types.   |                        |                 |   |           |    |          |   |                  |        |                 |   |                 |        |                |   |               |        |        |   |                 |      |          |   |                     |          |              |   |                   |        |            |   |                    |        |             |   |                             |    |        |    |               |          |           |    |              |          |        |    |                            |      |        |    |   |                        |         |    |   |                        |        |
| params  | <table><tr><td>1</td><td>Person.id</td><td>ID</td><td>personId</td></tr><tr><td>2</td><td>Person.firstName</td><td>String</td><td>personFirstName</td></tr><tr><td>3</td><td>Person.lastName</td><td>String</td><td>personLastName</td></tr><tr><td>4</td><td>Person.gender</td><td>String</td><td>gender</td></tr><tr><td>5</td><td>Person.birthday</td><td>Date</td><td>birthday</td></tr><tr><td>6</td><td>Person.creationDate</td><td>DateTime</td><td>creationDate</td></tr><tr><td>7</td><td>Person.locationIP</td><td>String</td><td>locationIP</td></tr><tr><td>8</td><td>Person.browserUsed</td><td>String</td><td>browserUsed</td></tr><tr><td>9</td><td>Person-isLocatedIn-&gt;City.id</td><td>ID</td><td>cityId</td></tr><tr><td>10</td><td>Person.speaks</td><td>{String}</td><td>languages</td></tr><tr><td>11</td><td>Person.email</td><td>{String}</td><td>emails</td></tr><tr><td>12</td><td>Person-hasInterest-&gt;Tag.id</td><td>{ID}</td><td>tagIds</td></tr><tr><td>13</td><td>(Person-studyAt-&gt;University.id, Person-studyAt-&gt;.classYear)</td><td>{(ID, 32-bit Integer)}</td><td>studyAt</td></tr><tr><td>14</td><td>(Person-workAt-&gt;Company.id, Person-workAt-&gt;.workFrom)</td><td>{(ID, 32-bit Integer)}</td><td>workAt</td></tr></table> |                        |                 | 1 | Person.id | ID | personId | 2 | Person.firstName | String | personFirstName | 3 | Person.lastName | String | personLastName | 4 | Person.gender | String | gender | 5 | Person.birthday | Date | birthday | 6 | Person.creationDate | DateTime | creationDate | 7 | Person.locationIP | String | locationIP | 8 | Person.browserUsed | String | browserUsed | 9 | Person-isLocatedIn->City.id | ID | cityId | 10 | Person.speaks | {String} | languages | 11 | Person.email | {String} | emails | 12 | Person-hasInterest->Tag.id | {ID} | tagIds | 13 | (Person-studyAt->University.id, Person-studyAt->.classYear) | {(ID, 32-bit Integer)} | studyAt | 14 | (Person-workAt->Company.id, Person-workAt->.workFrom) | {(ID, 32-bit Integer)} | workAt |
| 1       | Person.id  | ID                     | personId        |   |           |    |          |   |                  |        |                 |   |                 |        |                |   |               |        |        |   |                 |      |          |   |                     |          |              |   |                   |        |            |   |                    |        |             |   |                             |    |        |    |               |          |           |    |              |          |        |    |                            |      |        |    |   |                        |         |    |   |                        |        |
| 2       | Person.firstName   | String                 | personFirstName |   |           |    |          |   |                  |        |                 |   |                 |        |                |   |               |        |        |   |                 |      |          |   |                     |          |              |   |                   |        |            |   |                    |        |             |   |                             |    |        |    |               |          |           |    |              |          |        |    |                            |      |        |    |   |                        |         |    |   |                        |        |
| 3       | Person.lastName  | String                 | personLastName  |   |           |    |          |   |                  |        |                 |   |                 |        |                |   |               |        |        |   |                 |      |          |   |                     |          |              |   |                   |        |            |   |                    |        |             |   |                             |    |        |    |               |          |           |    |              |          |        |    |                            |      |        |    |   |                        |         |    |   |                        |        |
| 4       | Person.gender  | String                 | gender          |   |           |    |          |   |                  |        |                 |   |                 |        |                |   |               |        |        |   |                 |      |          |   |                     |          |              |   |                   |        |            |   |                    |        |             |   |                             |    |        |    |               |          |           |    |              |          |        |    |                            |      |        |    |   |                        |         |    |   |                        |        |
| 5       | Person.birthday  | Date                   | birthday        |   |           |    |          |   |                  |        |                 |   |                 |        |                |   |               |        |        |   |                 |      |          |   |                     |          |              |   |                   |        |            |   |                    |        |             |   |                             |    |        |    |               |          |           |    |              |          |        |    |                            |      |        |    |   |                        |         |    |   |                        |        |
| 6       | Person.creationDate  | DateTime               | creationDate    |   |           |    |          |   |                  |        |                 |   |                 |        |                |   |               |        |        |   |                 |      |          |   |                     |          |              |   |                   |        |            |   |                    |        |             |   |                             |    |        |    |               |          |           |    |              |          |        |    |                            |      |        |    |   |                        |         |    |   |                        |        |
| 7       | Person.locationIP  | String                 | locationIP      |   |           |    |          |   |                  |        |                 |   |                 |        |                |   |               |        |        |   |                 |      |          |   |                     |          |              |   |                   |        |            |   |                    |        |             |   |                             |    |        |    |               |          |           |    |              |          |        |    |                            |      |        |    |   |                        |         |    |   |                        |        |
| 8       | Person.browserUsed   | String                 | browserUsed     |   |           |    |          |   |                  |        |                 |   |                 |        |                |   |               |        |        |   |                 |      |          |   |                     |          |              |   |                   |        |            |   |                    |        |             |   |                             |    |        |    |               |          |           |    |              |          |        |    |                            |      |        |    |   |                        |         |    |   |                        |        |
| 9       | Person-isLocatedIn->City.id  | ID                     | cityId          |   |           |    |          |   |                  |        |                 |   |                 |        |                |   |               |        |        |   |                 |      |          |   |                     |          |              |   |                   |        |            |   |                    |        |             |   |                             |    |        |    |               |          |           |    |              |          |        |    |                            |      |        |    |   |                        |         |    |   |                        |        |
| 10      | Person.speaks  | {String}               | languages       |   |           |    |          |   |                  |        |                 |   |                 |        |                |   |               |        |        |   |                 |      |          |   |                     |          |              |   |                   |        |            |   |                    |        |             |   |                             |    |        |    |               |          |           |    |              |          |        |    |                            |      |        |    |   |                        |         |    |   |                        |        |
| 11      | Person.email   | {String}               | emails          |   |           |    |          |   |                  |        |                 |   |                 |        |                |   |               |        |        |   |                 |      |          |   |                     |          |              |   |                   |        |            |   |                    |        |             |   |                             |    |        |    |               |          |           |    |              |          |        |    |                            |      |        |    |   |                        |         |    |   |                        |        |
| 12      | Person-hasInterest->Tag.id   | {ID}                   | tagIds          |   |           |    |          |   |                  |        |                 |   |                 |        |                |   |               |        |        |   |                 |      |          |   |                     |          |              |   |                   |        |            |   |                    |        |             |   |                             |    |        |    |               |          |           |    |              |          |        |    |                            |      |        |    |   |                        |         |    |   |                        |        |
| 13      | (Person-studyAt->University.id, Person-studyAt->.classYear)  | {(ID, 32-bit Integer)} | studyAt         |   |           |    |          |   |                  |        |                 |   |                 |        |                |   |               |        |        |   |                 |      |          |   |                     |          |              |   |                   |        |            |   |                    |        |             |   |                             |    |        |    |               |          |           |    |              |          |        |    |                            |      |        |    |   |                        |         |    |   |                        |        |
| 14      | (Person-workAt->Company.id, Person-workAt->.workFrom)  | {(ID, 32-bit Integer)} | workAt          |   |           |    |          |   |                  |        |                 |   |                 |        |                |   |               |        |        |   |                 |      |          |   |                     |          |              |   |                   |        |            |   |                    |        |             |   |                             |    |        |    |               |          |           |    |              |          |        |    |                            |      |        |    |   |                        |         |    |   |                        |        |