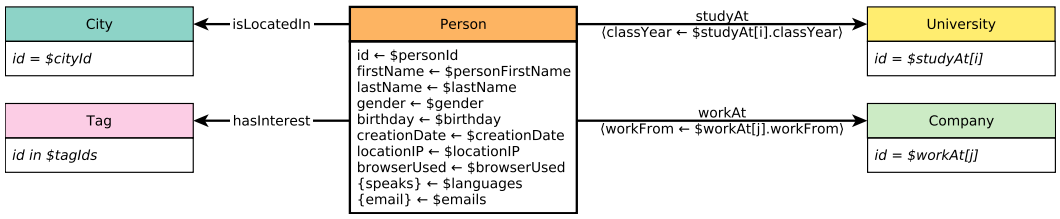
Interactive / update / 1

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

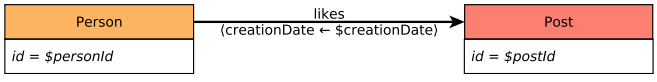
query	Interactive / update / 1
title	Add person
pattern	
desc.	Add a Person **node**, connected to the network by 4 possible **edge** types.

params

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`

Interactive / update / 2

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

query	Interactive / update / 2
title	Add like to post
pattern	
desc.	Add a likes **edge** to a Post.

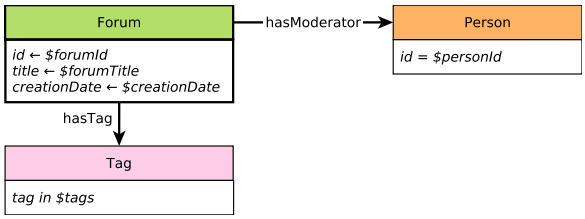
params

1	`Person.id`	ID	`personId`
2	`Post.id`	ID	`postId`
3	`Person-likes->.creationDate`	DateTime	`creationDate`

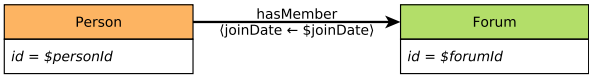
Interactive / update / 3

query	Interactive / update / 3
title	Add like to comment
pattern	
desc.	Add a likes **edge** to a Comment.
params	1 `Person.id` — ID — `personId` 2 `Comment.id` — ID — `commentId` 3 `Person-likes->.creationDate` — DateTime — `creationDate`

Interactive / update / 4

query	Interactive / update / 4
title	Add forum
pattern	
desc.	Add a Forum **node**, connected to the network by 2 possible **edge** types.
params	1 `Forum.id` — ID — `forumId` 2 `Forum.title` — String — `forumTitle` 3 `Forum.creationDate` — DateTime — `creationDate` 4 `Forum-hasModerator->Person.id` — ID — `moderatorPersonId` 5 `Forum-hasTag->Tag.id` — {ID} — `tagIds`

Interactive / update / 5

query	Interactive / update / 5
title	Add forum membership
pattern	
desc.	Add a Forum membership **edge** (hasMember) to a Person.
params	1 `Person.id` — ID — `personId` 2 `Forum.id` — ID — `forumId` 3 `Forum-hasMember->.joinDate` — DateTime — `joinDate`

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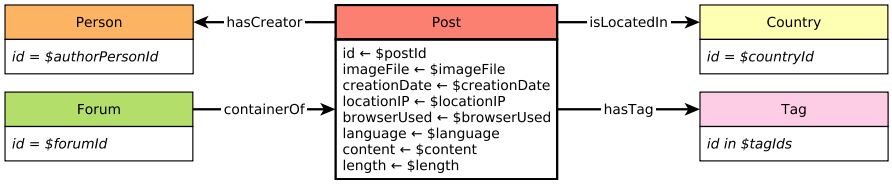
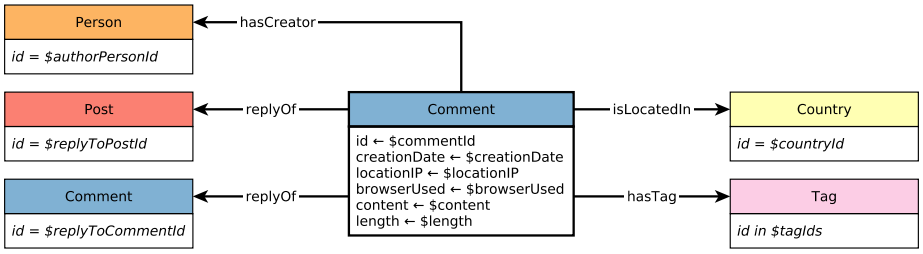
IU 1
IU 2
IU 3
IU 4
IU 5
IU 6
IU 7
IU 8

query	Interactive / update / 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	`Post.id`	ID	`postId`
2	`Post.imageFile`	String	`imageFile`
3	`Post.creationDate`	DateTime	`creationDate`
4	`Post.locationIP`	String	`locationIP`
5	`Post.browserUsed`	String	`browserUsed`
6	`Post.language`	String	`language`
7	`Post.content`	Text	`content`
8	`Post.length`	32-bit Integer	`length`
9	`Post-hasCreator->Person.id`	ID	`authorPersonId`
10	`Post<-containerOf-Forum.id`	ID	`forumId`
11	`Post-isLocatedIn->Country.id`	ID	`countryId`
12	`Post-hasTag->Tag.id`	{ID}	`tagIds`

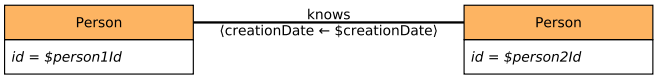
Interactive / update / 7

query	Interactive / update / 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

1	`Comment.id`	ID	`commentId`
2	`Comment.creationDate`	DateTime	`creationDate`
3	`Comment.locationIP`	String	`locationIP`
4	`Comment.browserUsed`	String	`browserUsed`
5	`Comment.content`	Text	`content`
6	`Comment.length`	32-bit Integer	`length`
7	`Comment-hasCreator->Person.id`	ID	`authorPersonId`
8	`Comment-isLocatedIn->Country.id`	ID	`countryId`
9	`Comment-replyOf->Post.id`	ID	`replyToPostId`, -1 if the Comment is a reply of a Comment
10	`Comment-replyOf->Comment.id`	ID	`replyToCommentId`, -1 if the Comment is a reply of a Post
11	`Comment-hasTag->Tag.id`	{ID}	`tagIds`

Interactive / update / 8

query	Interactive / update / 8
title	Add friendship
pattern	
desc.	Add a friendship **edge** (knows) between two Persons.

params

1	`Person.id`	ID	`person1Id`
2	`Person.id`	ID	`person2Id`
3	`Person-knows->.creationDate`	DateTime	`creationDate`