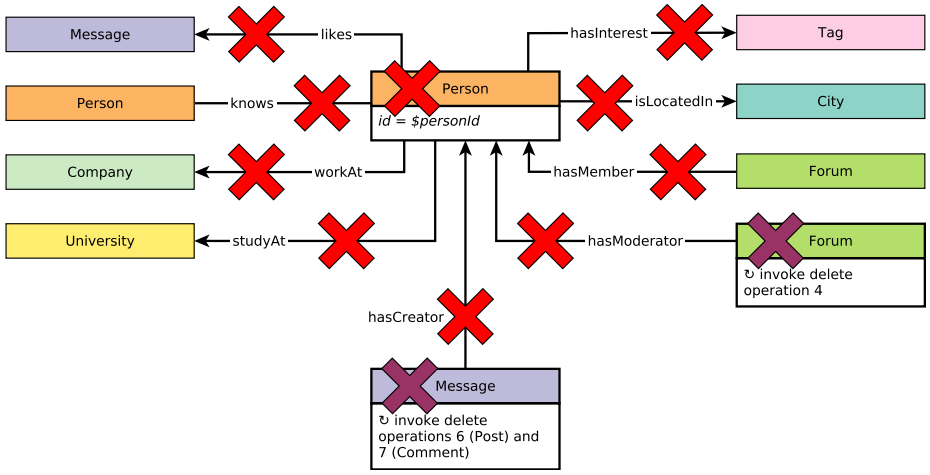
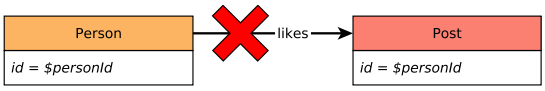
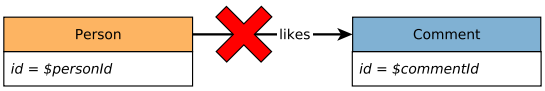
Interactive / delete / 1

query	Interactive / delete / 1
title	Remove person
pattern	
desc.	Remove a Person and its edges (isLocatedIn, studyAt, workAt, hasInterest, likes, knows, hasMember, hasModerator, hasCreator). The removal of a Person removes all Forum they are moderator of and all Messages they have posted in other Forums.
params	1 `Person.id` ID `personId`
relevance	• Removal of a person can (1) remove all associated posts/comments/forum nodes or (2) just the person node. GDPR is a valid argument for (1). Approach (2) could lead to problems with read queries, driver gathering parameters for short reads and inadvertently impose implementation decisions for implementors. • Removal of a person removes forums of type "personal walls" and "image albums" not "groups", which can continue if even the founder has left the network. The hasModerator edge must transition to an existing person node in the network, two approaches to assigning a new moderator were discussed: (1) choose member at random from the set of existing group members or (2) the member with the oldest group join date becomes the moderator. • Removal of a person removes all posts/comments they are creator of this could result in the removal of a comment in the middle of a thread.

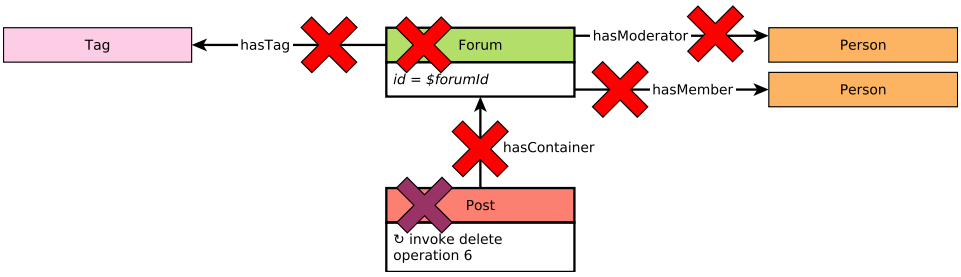
Interactive / delete / 2

query	Interactive / delete / 2
title	Remove post like
pattern	
desc.	Given a Person and a Post, remove the likes edge between them.
params	1 `Person.id` ID `personId` 2 `Post.id` ID `postId`
relevance	Removal of a likes edge is a rare event, e.g. people accidently liking a Post, this can be reflected by the relative frequency of the operation.

Interactive / delete / 3

query	Interactive / delete / 3
title	Remove comment like
pattern	
desc.	Given a Person and a Comment, remove the likes edge between them.
params	1 Person.id ID personId 2 Comment.id ID commentId
relevance	Removal of a likes edge is a rare event, e.g. people accidently liking a Comment, this can be reflected by the relative frequency of the operation.

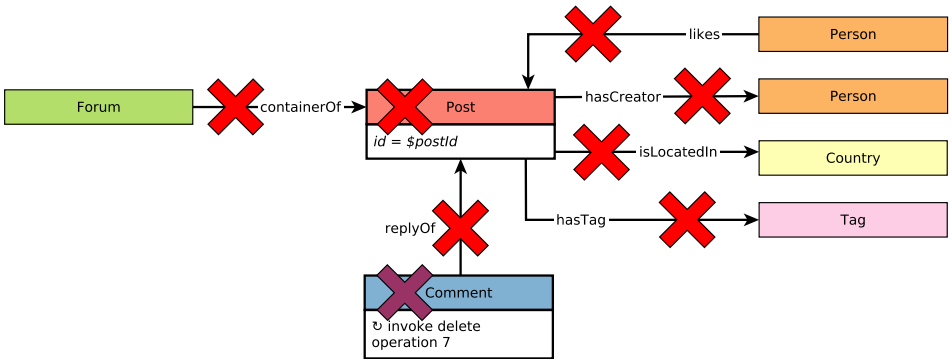
Interactive / delete / 4

query	Interactive / delete / 4
title	Remove forum
pattern	
desc.	Remove a Forum and its edges (hasModerator, hasMember, hasTag) and all Posts in the Forum (connected by containerOf edges) and their direct and transitive Comments.
params	1 Forum.id ID forumId
relevance	n/a

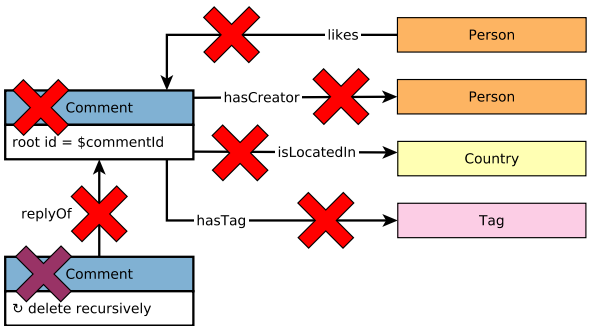
Interactive / delete / 5

query	Interactive / delete / 5
title	Remove forum membership
pattern	
desc.	Given a Forum and a Person, remove the hasMember edge between them.
params	1 Forum.id ID forumId 2 Person.id ID personId
relevance	n/a

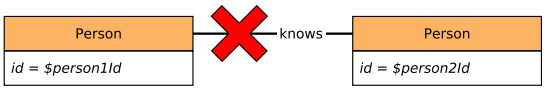
Interactive / delete / 6

query	Interactive / delete / 6
title	Remove post
pattern	
desc.	Remove a Post node and its edges (isLocatedIn, likes, hasCreator, hasTag, containerOf). Remove all replies to the Post and the connecting replyOf edges. In addition, remove all transitive reply Comments to the Post and their edges.
params	1 `Post.id` ID `postId`
relevance	n/a

Interactive / delete / 7

query	Interactive / delete / 7
title	Remove comment
pattern	
desc.	Remove a Comment node and its **edges** (isLocatedIn, likes, hasCreator, hasTag). In addition, remove all replies to the Comment connected by replyOf and their **edges**.
params	1 `Comment.id` ID `commentId`
relevance	n/a

Interactive / delete / 8

query	Interactive / delete / 8
title	Remove friendship
pattern	
desc.	Given two Person nodes, remove the knows edge between them.
params	1 Person.id ID person1Id 2 Person.id ID person2Id
relevance	n/a