BI / delete / 1

query	BI / delete / 1
title	Remove person and its personal forums and message (sub)threads
pattern	
desc.	Remove a Person and its edges (isLocatedIn, studyAt, workAt, hasInterest, likes, knows, hasMember, hasModerator, hasCreator). Additionally, remove the Album and Wall Forums whose moderator is the Person and remove all Messages the Person has created in the rest of the Forums (Groups).
params	1 personId ID
CPs	9.3, 9.4, 9.5
relevance	• Removal of a Person removes Forums of type "Walls" and "Albums" but not "Groups", which can continue if even the founder has left the network. For Groups, the hasModerator edge is deleted. We have discussed various approaches to appoint a new moderator, e.g. 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. However, to keep the generator and the workload simple, currently no moderator is selected, leaving the group without a 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.

BI / delete / 2

query	BI / delete / 2
title	Remove post like
pattern	
desc.	Given a Person and a Post, remove the likes edge between them.
params	1 personId ID 2 postId ID
CPs	9.4
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.

BI / delete / 3

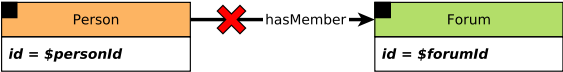|		
DEL 1	query	BI / delete / 3
DEL 2	title	Remove comment like
DEL 3	pattern	
DEL 4		
DEL 5		
DEL 6	desc.	Given a Person and a Comment, remove the likes edge between them.
DEL 7	params	1 personId ID
DEL 8		2 commentId ID
	CPs	9.4
	relevance	Removal of a likes edge is a rare event, e.g. people accidently liking a Comment, this can be reflected by the relative frequency of the operation.

BI / delete / 4

DEL 1	query	BI / delete / 4
DEL 2	title	Remove forum and its content
DEL 3	pattern	
DEL 4		
DEL 5		
DEL 6		
DEL 7		
DEL 8		
	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 forumId ID
	CPs	9.3, 9.4, 9.5
	relevance	n/a

BI / delete / 5

DEL 1	query	BI / delete / 5
DEL 2	title	Remove forum membership
DEL 3	pattern	
DEL 4		
DEL 5		
DEL 6	desc.	Given a Forum and a Person, remove the hasMember edge between them.
DEL 7	params	1 forumId ID
DEL 8		2 personId ID
	CPs	9.4
	relevance	n/a

BI / delete / 6

query	BI / delete / 6
title	Remove post thread
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 postId ID
CPs	9.3, 9.4, 9.5
relevance	n/a

BI / delete / 7

query	BI / delete / 7
title	Remove comment subthread
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 commentId ID
CPs	9.3, 9.4, 9.5
relevance	n/a

BI / delete / 8

query	BI / delete / 8	
title	Remove friendship	
pattern		
desc.	Given two Person nodes, remove the knows edge between them.	
params	1 person1Id ID	
	2 person2Id ID	
CPs	9.4	
relevance	n/a	

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