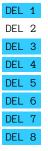
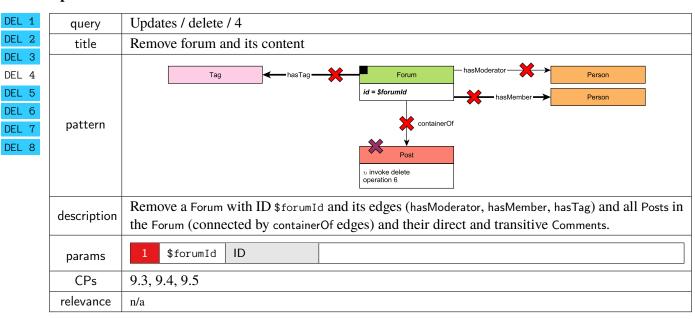


query	Updates / delete / 1	
title	Remove person and its personal forums and message (sub)threads	
pattern	Person Company StudyAt StudyA	
description	Remove a Person with ID \$personId and its edges (isLocatedIn, studyAt, workAt, hasInterest, likes, knows, hasMember, hasModerator, hasCreator). Additionally, 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. 	

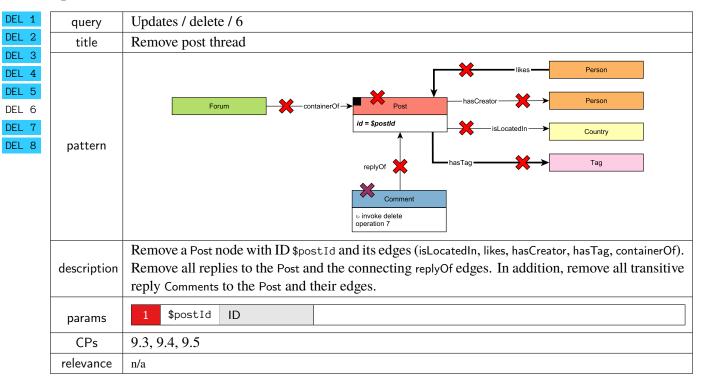


query	Updates / delete / 2		
title	Remove post like		
pattern	Person likes Post id = \$personId likes		
description	Given a Person with ID \$personId and a Post with ID \$postId, remove the likes edge between them.		
params	1 \$personId ID 2 \$postId ID		
CPs	9.4		
relevance	Removal of a likes edge is a rare event, e.g. people accidently liking a Post, this can be reflected by the relative frequency of the operation.		

DEL 1	query	Updates / delete / 3		
DEL 2	title	Remove comment like		
DEL 3 DEL 4 DEL 5	pattern	Person id = \$personId id = \$commentId		
DEL 6 DEL 7	description	Given a Person with ID \$personId and a Comment with ID \$commentId, remove the likes edge between them.		
DEL 8	params	1 \$personId ID 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.		



DEL 1	query operates related r			
DEL 2	title	Remove forum membership		
DEL 3		Forum hasMember Person		
DEL 4	pattern	id = \$forumId id = \$personId		
DEL 5				
DEL 7	description	Given a Forum with ID \$forumId and a Person with ID \$personId, remove the hasMember edge between them.		
DEL 8	params	1 \$forumId ID 2 \$personId ID		
	CPs	9.4		
	relevance	n/a		



DEL 1	query	Updates / delete / 7
DEL 2	title	Remove comment subthread
DEL 3 DEL 4 DEL 5 DEL 6 DEL 7 DEL 8	pattern	Comment Id = \$comment isLocatedIn Country Tag Comment b delete recursively
	description	Remove a Comment node with ID \$commentId and its <i>edges</i> (isLocatedIn, likes, hasCreator, hasTag). In addition, remove all replies to the Comment connected by replyOf and their <i>edges</i> .
	params	1 \$commentId ID
	CPs	9.3, 9.4, 9.5
	relevance	n/a

DEL 1	query	Updates / delete / 8		
DEL 2	title	Remove friendship		
DEL 3				
DEL 4	pattern	Person Person		
DEL 5		id = \$person1ld		
DEL 6	description	Given two Person nodes with IDs \$person1Id and \$person2Id, remove the knows edge between		
DEL 7		them.		
DEL 8	params			
		1 \$person1Id ID		
		2 \$person2Id ID		
	65	0.4		
	CPs	9.4		
	relevance	n/a		