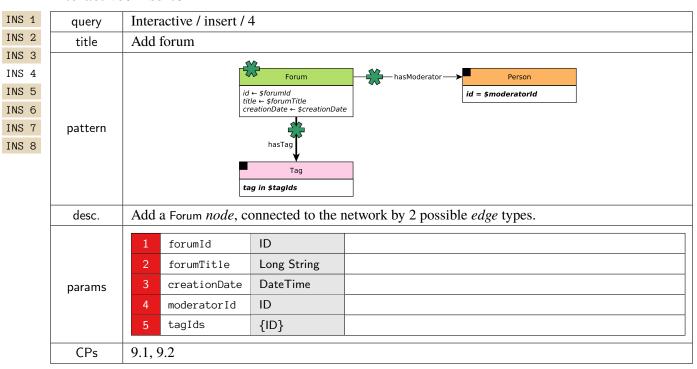
INS 1	query	Interactive / insert / 1				
INS 2	title	Add person				
INS 3 INS 4 INS 5 INS 6 INS 7 INS 8	pattern	City id = \$cityId Tag id in \$tagIds	Person id ← \$personId firstName ← \$personFirst lastName ← \$parsonFirst lastName ← \$personFirst lastName ← \$personFirst lastName ← \$personFirst lastName ← \$personFirst pirthday ← \$pirthday creationDate ← \$creation locationIP ← \$locationIP browserUsed ← \$prowser {speaks} ← \$languages {email} ← \$emails	workAt NorkFrom ← \$workAt[j].workFrom}	University id = \$studyAt[i].universityId Company id = \$workAt[j].companyId	
	desc.	Add a Person node, conne	ected to the networ	rk by 4 possible <i>edge</i> types.		
	params	1 personId 2 personFirstName 3 personLastName 4 gender 5 birthday 6 creationDate 7 locationIP 8 browserUsed 9 cityId 10 languages 11 emails 12 tagIds 13 studyAt 14 workAt	{ <id 32-hit<="" td=""><td><pre><universityid, classyear="">} <companyid, workfrom="">}</companyid,></universityid,></pre></td><td></td></id>	<pre><universityid, classyear="">} <companyid, workfrom="">}</companyid,></universityid,></pre>		
	CPs	9.1, 9.2				

Interactive / insert / 2

INS 1	query	Interactive / insert / 2		
INS 2	title	Add like to post		
INS 3		likes Dect		
INS 4	pattern	(creationDate) Post		
INS 5		id = \$personId		
INS 6	desc.	Add a likes <i>edge</i> to a Post.		
INS 7				
INS 8		1 personId ID		
	params	2 postId ID		
		3 creationDate DateTime		
	CPs	9.2		

INS 1	query	Interactive / insert / 3		
INS 2	title	Add like to comment		
INS 3		likes		
INS 4	pattern	Person Comment Comment Comment		
INS 5		id = \$personId		
INS 6	desc.	Add a likes <i>edge</i> to a Comment.		
INS 7				
INS 8		1 personId ID		
	params	2 commentId ID		
		3 creationDate DateTime		
	CPs	9.2		

Interactive / insert / 4



INS 1	query	Interactive / insert / 5		
INS 2	title	Add forum membership		
INS 3		hasMember		
INS 4	pattern	reationDate ← \$creationDate)		
INS 5		id = \$personId		
INS 6	desc.	Add a Forum membership <i>edge</i> (hasMember) to a Person.		
INS 7				
INS 8		1 personId ID		
	params	2 forumId ID		
		3 creationDate DateTime		
	CPs	9.1, 9.2		

Interactive / insert / 6

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

query	Interactive / insert / 6				
title	Add post				
pattern	Person id = \$authorPersonId Forum id = \$forumId	— containerOf — 💮 ➤	Post id ← \$postId imageFile ← \$imageFile creationDate ← \$creationDate locationIP ← \$locationIP browserUsed ← \$browserUsed language ← \$language content ← \$content length ← \$length	isLocatedIn-	Country id = \$countryId Tag id in \$tagIds
desc.	Add a Post <i>node</i> to the social network connected by 4 possible <i>edge</i> types (hasCreator, containerOf, isLocatedIn, hasTag).				
	1 postId	ID			
	2 imageFile	String			
	3 creationDate	DateTime			
	4 locationIP	String			
	5 browserUsed	String			
	6 language	String			
params	7 content	Text			
	8 length	32-bit Integer			
	9 authorPersonId	ID			
	10 forumId	ID			
	11 countryId	ID			
	12 tagIds	{ID}			
CPs	9.1, 9.2				

INS 1	query	Interactive / insert / 7
NS 2	title	Add comment
INS 3 INS 4 INS 5 INS 6 INS 7 INS 8	pattern	Post id = \$replyToPostId replyOf Comment id = \$authorPersonId Comment replyOf replyOf Comment id ← \$commentId creationDate ← \$creationDate locationIP ← \$locationIP browserUsed ← \$browserUsed content ← \$content length ← \$length id in \$taglds
	desc.	Add a Comment <i>node</i> replying to a Post/Comment, connected to the network by 4 possible <i>edge</i> types (replyOf, hasCreator, isLocatedIn, hasTag).
	params	1 commentId ID 2 creationDate DateTime 3 locationIP String 4 browserUsed String 5 content Text 6 length 32-bit Integer 7 authorPersonId ID 8 countryId ID 9 replyToPostId ID —1 if the Comment is a reply of a Comment 10 replyToCommentId ID —1 if the Comment is a reply of a Post 11 tagIds {ID}
	CPs	10 replyToCommentId ID −1 if the Comment is a reply of a Post

Interactive / insert / 8

INS 1	query	Interactive / insert / 8			
INS 2	title	Add friendship			
INS 3		knows			
INS 4	pattern	Person (creationDate ← \$creationDate)			
INS 5		id = \$person2ld			
INS 6	desc.	Add a friendship <i>edge</i> (knows) between two Persons.			
INS 7					
INS 8		1 person1Id ID			
	params	2 person2Id ID			
		3 creationDate DateTime			
	CPs	9.2			