Interactive / insert / 1

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

params	1	personId	ID	
	2	personFirstName	String	
	3	personLastName	String	
	4	gender	String	
	5	birthday	Date	
	6	creationDate	DateTime	
	7	locationIP	String	
	8	browserUsed	String	
	9	cityId	ID	
	10	languages	{String}	
	11	emails	{Long String}	
	12	tagIds	{ID}	
	13	studyAt	{<ID, 32-bit Integer>}	{‹universityId, classYear›}
	14	workAt	{<ID, 32-bit Integer>}	{‹companyId, workFrom›}

CPs	9.1, 9.2
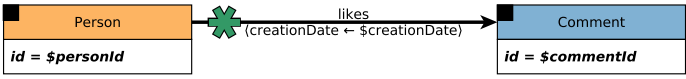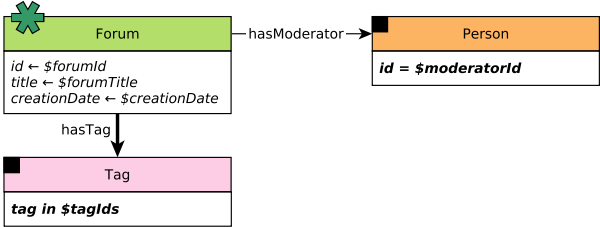
Interactive / insert / 2

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

params	1	personId	ID	
	2	postId	ID	
	3	creationDate	DateTime	
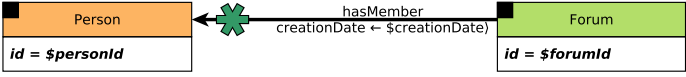
CPs	9.2

Interactive / insert / 3

INS 1	query	Interactive / insert / 3		
INS 2	title	Add like to comment		
INS 3				
INS 4	pattern			
INS 5				
INS 6	desc.	Add a likes *edge* to a Comment.		
INS 7				
INS 8	params	1	personId	ID
		2	commentId	ID
		3	creationDate	DateTime
	CPs	9.2		

Interactive / insert / 4

INS 1	query	Interactive / insert / 4		
INS 2	title	Add forum		
INS 3				
INS 4	pattern			
INS 5				
INS 6				
INS 7				
INS 8	desc.	Add a Forum *node*, connected to the network by 2 possible *edge* types.		
	params	1	forumId	ID
		2	forumTitle	Long String
		3	creationDate	DateTime
		4	moderatorId	ID
		5	tagIds	{ID}
	CPs	9.1, 9.2		

Interactive / insert / 5

INS 1	query	Interactive / insert / 5		
INS 2	title	Add forum membership		
INS 3				
INS 4	pattern			
INS 5				
INS 6	desc.	Add a Forum membership *edge* (hasMember) to a Person.		
INS 7				
INS 8	params	1	personId	ID
		2	forumId	ID
		3	creationDate	DateTime
	CPs	9.1, 9.2		

Interactive / insert / 6

query	Interactive / insert / 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	postId	ID
	2	imageFile	String
	3	creationDate	DateTime
	4	locationIP	String
	5	browserUsed	String
	6	language	String
	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

Interactive / insert / 7
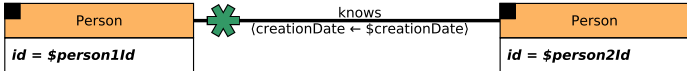
INS 1		
	query	Interactive / insert / 7
	title	Add comment
	pattern	
	desc.	Add a Comment *node* replying to a Post/Comment, connected to the network by 4 possible *edge* types (replyOf, hasCreator, isLocatedIn, hasTag).

params				
	1	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	9.1, 9.2

Interactive / insert / 8

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

params				
	1	person1Id	ID	
	2	person2Id	ID	
	3	creationDate	DateTime	

	CPs	9.2