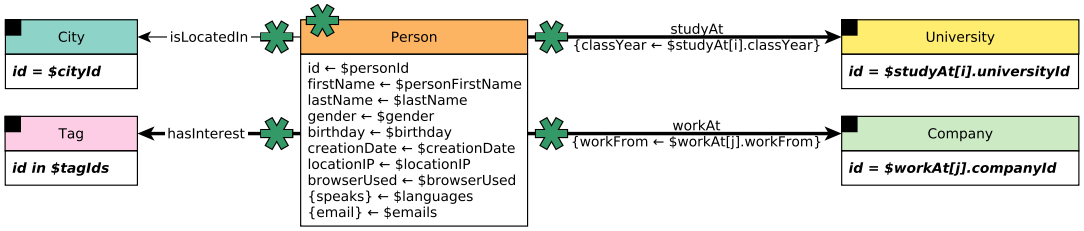
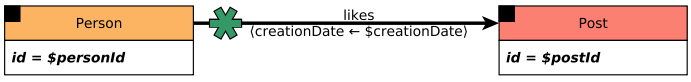
Interactive / insert / 1

INS 1	query	Interactive / insert / 1
INS 2	title	Add person
INS 3	pattern	
INS 4	desc.	Add a Person *node*, connected to the network by 4 possible *edge* types.
INS 5	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›}

INS 6	CPs	9.1, 9.2

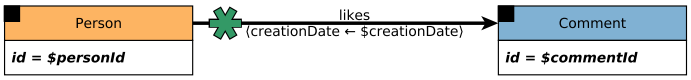
Interactive / insert / 2

INS 1	query	Interactive / insert / 2
INS 2	title	Add like to post
INS 3	pattern	
INS 4	desc.	Add a likes *edge* to a Post.
INS 5	params	

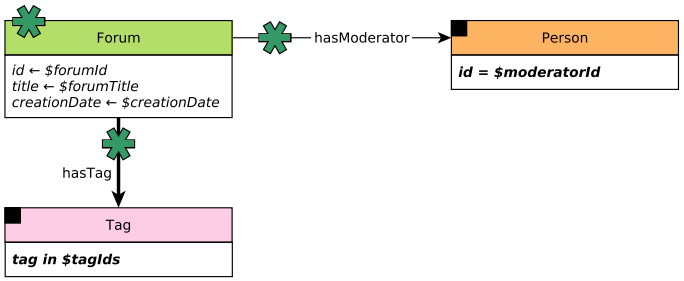
1	personId	ID	
2	postId	ID	
3	creationDate	DateTime	

INS 6	CPs	9.2

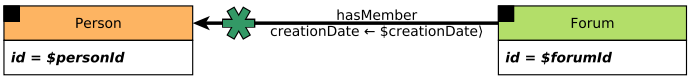
Interactive / insert / 3

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

Interactive / insert / 4

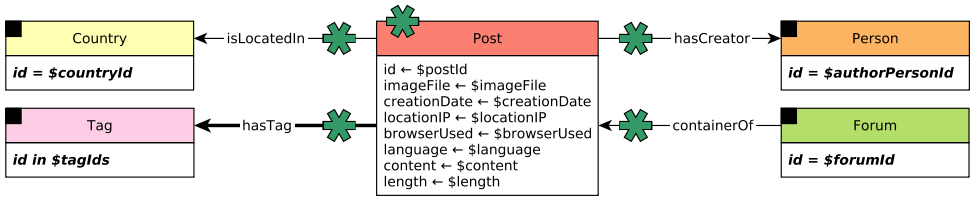
INS 1	query	Interactive / insert / 4
INS 2	title	Add forum
INS 3	pattern	
INS 4	desc.	Add a Forum *node*, connected to the network by 2 possible *edge* types.
INS 5	params	1 forumId ID 2 forumTitle Long String 3 creationDate DateTime 4 moderatorId ID 5 tagIds {ID}
INS 6	CPs	9.1, 9.2

Interactive / insert / 5

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

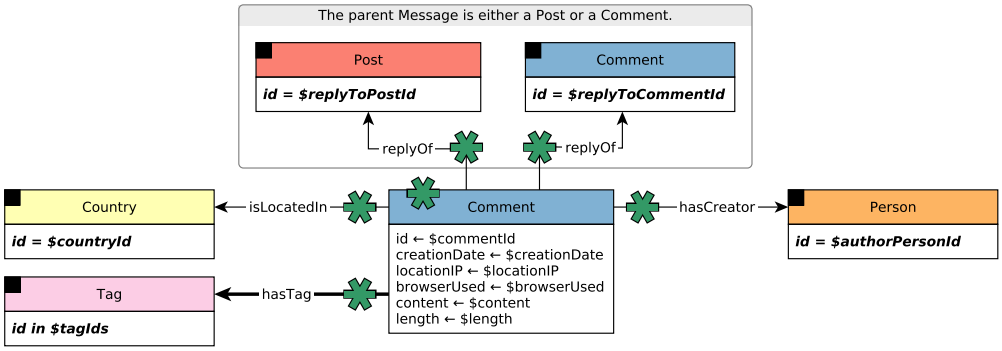
1	personId	ID	
2	forumId	ID	
3	creationDate	DateTime	

Interactive / insert / 6

INS 1	query	Interactive / insert / 6
INS 2	title	Add post
INS 3	pattern	
INS 4	desc.	Add a Post *node* to the social network connected by 4 possible *edge* types (hasCreator, containerOf, isLocatedIn, hasTag).
INS 5	params	
INS 6	CPs	9.1, 9.2
INS 7		
INS 8		

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}	

Interactive / insert / 7

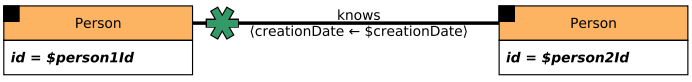
query	Interactive / insert / 7
title	Add comment
pattern	
desc.	Add a Comment *node* replying to a Post/Comment, connected to the network by 4 possible *edge* types (replyOf, hasCreator, isLocatedIn, hasTag).

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