

Interactive / insert / 1

INS 1

INS 2

INS 3

INS 4

INS 5

INS 6

INS 7

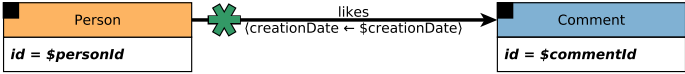
INS 8

query	Interactive / insert / 1			
title	Add person			
pattern	<div><div><div>City</div><div><div>id = \$cityId</div></div></div><div><div>isLocatedIn</div><div></div></div><div><div>Person</div><div><div>id ← \$personId</div><div>firstName ← \$personFirstName</div><div>lastName ← \$lastName</div><div>gender ← \$gender</div><div>birthday ← \$birthday</div><div>creationDate ← \$creationDate</div><div>locationIP ← \$locationIP</div><div>browserUsed ← \$browserUsed</div><div>{speaks} ← \$languages</div><div>{email} ← \$emails</div></div></div><div><div>University</div><div><div>id = \$studyAt[i].universityId</div></div></div><div><div>studyAt</div><div><div>{classYear ← \$studyAt[i].classYear}</div></div></div><div><div>Tag</div><div><div>id in \$tagIds</div></div></div><div><div>hasInterest</div><div></div></div><div><div>Company</div><div><div>id = \$workAt[j].companyId</div></div></div><div><div>workAt</div><div><div>{workFrom ← \$workAt[j].workFrom}</div></div></div></div>			
desc.	Add a Person <i>node</i> , connected to the network by 4 possible <i>edge</i> 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			

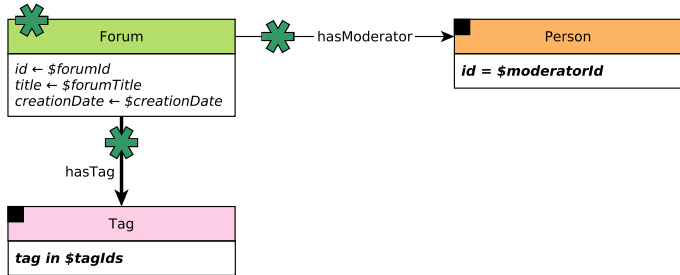
Interactive / insert / 2

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

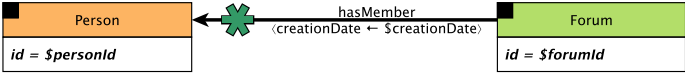
Interactive / insert / 3

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

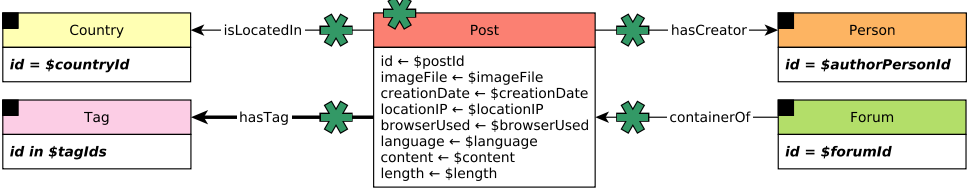
Interactive / insert / 4

INS 1	query	Interactive / insert / 4		
INS 2	title	Add forum		
INS 3	pattern			
INS 4				
INS 5				
INS 6				
INS 7	desc.	Add a Forum <i>node</i> , connected to the network by 2 possible <i>edge</i> 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	pattern		
INS 4	desc.	Add a Forum membership <i>edge</i> (hasMember) to a Person.	
INS 5	params	1	personId
INS 6		2	forumId
INS 7		3	creationDate
INS 8	CPs	9.1, 9.2	

Interactive / insert / 6

INS 1	query	Interactive / insert / 6	
INS 2	title	Add post	
INS 3	pattern		
INS 4	desc.	Add a Post <i>node</i> to the social network connected by 4 possible <i>edge</i> types (hasCreator, containerOf, isLocatedIn, hasTag).	
INS 5	params	1	postId
INS 6		2	imageFile
INS 7		3	creationDate
INS 8		4	locationIP
		5	browserUsed
		6	language
		7	content
		8	length
		9	authorPersonId
		10	forumId
		11	countryId
		12	tagIds
	CPs	9.1, 9.2	

Interactive / insert / 7

INS 1	query	Interactive / insert / 7																																													
INS 2	title	Add comment																																													
INS 3	pattern																																														
INS 4	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).																																													
INS 5	params	<table> <tr><td>1</td><td>commentId</td><td>ID</td><td></td></tr> <tr><td>2</td><td>creationDate</td><td>DateTime</td><td></td></tr> <tr><td>3</td><td>locationIP</td><td>String</td><td></td></tr> <tr><td>4</td><td>browserUsed</td><td>String</td><td></td></tr> <tr><td>5</td><td>content</td><td>Text</td><td></td></tr> <tr><td>6</td><td>length</td><td>32-bit Integer</td><td></td></tr> <tr><td>7</td><td>authorPersonId</td><td>ID</td><td></td></tr> <tr><td>8</td><td>countryId</td><td>ID</td><td></td></tr> <tr><td>9</td><td>replyToPostId</td><td>ID</td><td>-1 if the Comment is a reply of a Comment</td></tr> <tr><td>10</td><td>replyToCommentId</td><td>ID</td><td>-1 if the Comment is a reply of a Post</td></tr> <tr><td>11</td><td>tagIds</td><td>{ID}</td><td></td></tr> </table>		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}	
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11	tagIds	{ID}																																													
INS 6	CPs	9.1, 9.2																																													

Interactive / insert / 8

INS 1	query	Interactive / insert / 8													
INS 2	title	Add friendship													
INS 3	pattern														
INS 4	desc.	Add a friendship <i>edge</i> (knows) between two Persons.													
INS 5	params	<table> <tr><td>1</td><td>person1Id</td><td>ID</td><td></td></tr> <tr><td>2</td><td>person2Id</td><td>ID</td><td></td></tr> <tr><td>3</td><td>creationDate</td><td>DateTime</td><td></td></tr> </table>		1	person1Id	ID		2	person2Id	ID		3	creationDate	DateTime	
1	person1Id	ID													
2	person2Id	ID													
3	creationDate	DateTime													
INS 6	CPs	9.2													