

Updates / delete / 1

DEL 1	query	Updates / delete / 1
DEL 2	title	Remove person and its personal forums and message (sub)threads
DEL 3	pattern	<pre> graph TD subgraph Pattern [Pattern] direction TB M[Message] -- "X likes" --> P1[Person] P1 -- "X knows" --> P2[Person] P2 -- "X isLocatedIn" --> C[City] C -- "X" --> F1[Forum
(Group/Album/Wall)] P2 -- "X workAt" --> C1[Company] C1 -- "X" --> F2[Forum
(Group/Album/Wall)] P2 -- "X studyAt" --> U[University] U -- "X" --> F3[Forum
(Group/Album/Wall)] P2 -- "X hasMember" --> F2 P2 -- "X hasModerator" --> F3 P2 -- "X hasCreator" --> M2[Message] M2 -- "X invoke delete
operation 6 (Posts) or
operation 7 (Comments)" --> F4[Forum
(Album/Wall)] F4 -- "X invoke delete
operation 4" --> F4 end </pre>
DEL 4	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).
DEL 5	params	1 \$personId ID
DEL 6	CPs	9.3, 9.4, 9.5
DEL 7	relevance	<ul style="list-style-type: none"> 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. <ol style="list-style-type: none"> choose member at random from the set of existing group members or 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.
DEL 8		