

BI / delete / 6

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

query	BI / delete / 6				
title	Remove post thread				
pattern	<pre>graph LR Forum[Forum] -- containerOf --> Post[Post] Post -- likes --> Person1[Person] Post -- hasCreator --> Person2[Person] Post -- isLocatedIn --> Country[Country] Post -- hasTag --> Tag[Tag] Comment[Comment] -- replyOf --> Post style Forum fill:#90EE90 style Post fill:#FFB6C1 style Person1 fill:#FFDAB9 style Person2 fill:#FFDAB9 style Country fill:#FFFFE0 style Tag fill:#FFB6C1 style Comment fill:#ADD8E6 style Forum stroke:#000 style Post stroke:#000 style Person1 stroke:#000 style Person2 stroke:#000 style Country stroke:#000 style Tag stroke:#000 style Comment stroke:#000</pre> <p>Diagram illustrating the deletion of a Post node and its associated edges and nodes. The Post node is marked with a red X. Edges to be deleted are marked with red X: containerOf (to Forum), likes (to Person), hasCreator (to Person), isLocatedIn (to Country), hasTag (to Tag), and replyOf (to Comment). The Comment node is also marked with a red X. A note indicates to 'invoke delete operation 7'.</p>				
desc.	Remove a Post node and its edges (isLocatedIn, likes, hasCreator, hasTag, containerOf). Remove all replies to the Post and the connecting replyOf edges. In addition, remove all transitive reply Comments to the Post and their edges.				
params	<table><tr><td>1</td><td>postId</td><td>ID</td><td></td></tr></table>	1	postId	ID	
1	postId	ID			
CPs	9.3, 9.4, 9.5				
relevance	n/a				