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1  package ballmerpeak.turtlenet.client;
2
3  import ballmerpeak.turtlenet.shared.CommentDetails;
4  import ballmerpeak.turtlenet.shared.PostDetails;
5  import ballmerpeak.turtlenet.shared.Conversation;
6  import ballmerpeak.turtlenet.shared.Message;
7  import com.google.gwt.user.client.rpc.AsyncCallback;
8
9  public interface TurtlenetAsync {
10     void startTN          (String password,                AsyncCallback<String> callback);
11     void stopTN           (                                AsyncCallback<String> callback);
12     void isFirstTime      (                                AsyncCallback<String> callback);
13     void register         (String username, String password, AsyncCallback<String> callback);
14
15     void getUsername      (String key,                      AsyncCallback<String> callback);
16     void getMyUsername    (                                AsyncCallback<String> callback);
17     void getPDATA         (String field, String pk,          AsyncCallback<String> callback);
18     void getMyPDATA       (String pk,                      AsyncCallback<String> callback);
19     void getKey           (String username,                 AsyncCallback<String> callback);
20     void getMyKey         (                                AsyncCallback<String> callback);
21     void getPeople        (                                AsyncCallback<String[][]> callback);
22     void getCategories     (                                AsyncCallback<String[][]> callback);
23     void getCategoryMembers (String category,               AsyncCallback<String[][]> callback);
24     void getConversation  (String sig,                      AsyncCallback<Conversation> callback);
25     void getConversations (                                AsyncCallback<Conversation[]> callback);
26     void getConversationMessages (String sig,               AsyncCallback<String[][]> callback);
27     void getWallPosts     (String key,                      AsyncCallback<PostDetails[]> callback);
28     void getComments      (String parent,                  AsyncCallback<CommentDetails[]> callback);
29     void timeMostRecentWallPost (String key,               AsyncCallback<Long> callback);
30     void getConvoLastUpdated (String sig,                  AsyncCallback<Long> callback);
31     void getPostLastCommented (String sig,                 AsyncCallback<Long> callback);
32
33     void claimUsername    (String uname,                   AsyncCallback<String> callback);
34     void updatePDATA      (String field, String value,      AsyncCallback<String> callback);
35     void updatePDATAPermission (String category, boolean value, AsyncCallback<String> callback);
36     void createCHAT       (String[] keys,                  AsyncCallback<String[]> callback);
37     void addMessageToCHAT  (String text, String sig,        AsyncCallback<String> callback);
38     void like             (String sig,                      AsyncCallback<String> callback);
39     void unlike           (String sig,                      AsyncCallback<String> callback);
40     void addCategory       (String name,                    AsyncCallback<String> callback);
41     void addToCategory     (String name, String key,         AsyncCallback<String> callback);
42     void addKey            (String key,                     AsyncCallback<String> callback);
43     void addPost           (String key, String categoryVisibleTo, String msg, AsyncCallback<String> callback);
44     void addComment        (String parent, String text,     AsyncCallback<String> callback);
45     void removeFromCategory (String group, String key,       AsyncCallback<String> callback);
46     void revokeMyKey       (                                AsyncCallback<String> callback);
47 }

```