Templates' Arguments Guide

The templates in the class project use Jinja2 for communication with the server. Some of them shall be passed various arguments, required and optional, based on which different types of information is displayed to the user. Following is the description of these arguments:

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| Template's Name | Arguments |
| \_404Error.html | No arguments |
| \_head.html | 1) 'name' (string): the title of a page (optional) |
| base.html | 1) Everything passed to '\_head.html'  2) 'user' (python dict): the currently logged in user (optional). Needed keys:   1. 'username' (string) - the user's username 2. 'avatarUrl' (string) - URL of user's image   3) 'trendPorts' (python dict): 5 popular ports (required). Needed keys:   1. 'name' (string): name of port 2. 'mem' (integer): number of members subscribed to the port 3. ' isSubscribed' (Boolean): is the current user subscribed to the port?   4) ' ad' (python dict): advertisement for website (optional). Needed keys:   1. 'adurl' (string) - URL for clicking 2. ' adtext' (string) - title of ad 3. ' imageurl'(string) - URL of ad image   5) ' errLogIn' (any type): error causing a display message when logging process went unsuccessful (optional). Template checks if it exists, so type is not critical. |
| genLinks.html | 1) Either of 'about/contact/terms' (any type) (required). Decides which general links page would be displayed out of the 3. |
| noPasswordReminders.html | No arguments |
| portIndex.html | 1) 'ports' (list of dicts): the ports information / details in the index (required). Needed keys in each dict:   1. 'name' (string) - port name 2. 'id' (integer) - port id 3. 'mem' (integer) - number of members 4. 'description' (string) - short port descriptive text 5. 'isSubscribed' (Boolean) - is the current user subscribed to this port? |
| postDetails.html | 1) 'post' (dict): post whose all details are displayed on the page (required). Needed keys: please see 'test.py' on GitHub in the 'app' folder. The dict is described there via an example.  2) 'commentSubmittedMessage' (string): fires message for a user if comment was submitted (optional) |
| postSubmitted.html | 1) 'postId' (integer): the id of the post that was just written for redirection (required). |
| posts.html | 1) 'port' (dict) (required). Has two keys:   1. 'name' (string) - name of port 2. 'posts' (dict) - all the posts written under the port. Has keys: 3. 'postId' (integer) -id of post 4. 'upOrDownvoted' (integer: 0, 1, or -1) - has the used upvoted, downvoted, or did not vote? 5. 'votes' (integer) - total number of votes to the post 6. 'image' (string) - URL to post image 7. 'postText' (string) - text of post 8. 'numComments' (integer) - total number of comments to post 9. 'authorImg' (string) -URL to author's avatar 10. 'author' (string) - username of author   2) Either of 'new / hot' (any type)(required): the sorting method of the posts page |
| registPending.html | No arguments |
| register.html | 1) ' username\_error' (any type) (optional): fires an error message if username is in use.  2) ' email\_error' (any type) (optional): fires an error message if email is in use. |
| userInfo.html | 1) Either of 'userProfile/accountSettings/dashboard' (any type)(required).  2) If ' userProfile' chosen, then pass 'viewedUser' (dict) (required). Has keys:   1. 'username' (string) - username of viewed user 2. 'avatarUrl' (string) - URL of image of viewed user. 3. 'description' (string) -short descriptive text 4. 'email' (string) - email of user 5. 'isEmailPrivate' (Boolean) - does the user wish to have his or her email invisible to others?   3. If ' accountSettings', then either of ' emailAndPassword/ notifications'.  4. If ' emailAndPassword', then 'user' (dict above) with key ' 'isEmailPrivate' (Boolean)(required) to indicate if the email is seen to others or not. Also has key ' errIncorrectPassword' (any type)(optional) to fire error if entered password is incorrect.  5. If ' notifications', then pass 'user' dict with' 'isPostCommentNotificationsEnabled' (Boolean). Also pass ' 'isCommentReplyEnabled' (Boolean).  6. If 'dashboard', pass either of ' subscrptions/comments/savedPosts/myPosts'  Please see details for these scenarios in 'test.py' |
| writePost.html | 1) ' ports' (list of dicts) (required). Each dict has 1 key, 'name' (string), representing the name of a port in the list. |