

Global

Members

clickedButtonID

Global variables to store and pass button id and roomnames

Source: [updateActiveMeetings.js, line 18](#)

(constant) rawInfo

General information for the containers and buttons

Source: [updateActiveMeetings.js, line 7](#)

Methods

closePopupForm()

This function also determines which nav bar is shown depending on if the user is the conference or not

Source: [enterPlatform.js, line 27](#)

getAvatarColor(usr:)

Function to decide the background color for particular user's avatar

Parameters:

Name	Type	Description
usr :	String	the participantID returns array of avatar colours

Source: [updateAvatars.js, line 41](#)

getParticipants(myData:)

Function to refresh the concurrent meeting list, along with corresponding participants' displayName and participantID compare all distinct roomNames that stored in SQL database with user's desired concurrent meetings if matched, obtain the corresponding participants' information whom in the meeting store into local arrays

Parameters:

Name	Type	Description
myData :	String	the array which contains information retrieved from SQL database

Source: [participants.js, line 8](#)

getRunningMeeting()

Retrieve the current API meeting name and renew the standby meeting list

Source: [updateActiveMeetings.js, line 118](#)

getThumbnailData()

Function to send POST request to the test function of "getAllMeetingParticipants" on views.py in order to display thumbnails

Source: [getThumbnailData.js, line 5](#)

insert()

Function to insert in correct values (meeting name, participant display name, participant id) to join meeting forms (values to be submitted to database)

Source: [createLayout.js, line 20](#)

insertAvatars()

Home

Global

clickedButtonID
closePopupForm
getAvatarColor
getParticipants
getRunningMeeting
getThumbnailData
insert
insertAvatars
insertMeetingThumb
leaveConference
leaveMeeting
leaveThisMeeting
rawInfo
removeAllThumbs
removeThumb
renewActiveMeetingList
renewAPI
saveNewName
showPopupForm
switchToMeeting
updateThmbnails

Function to insert participants' avatars for the meeting they are in creates affiliated components including circle background and display name

Source: [updateAvatars.js, line 8](#)

insertMeetingThumb()

Function to insert thumbnails of all the concurrent meetings creates affiliated components including meeting name, switching and leaving button, and a wrapping container for individual avatars if matched, obtain the corresponding participants' information whom in the meeting and display in the innerHTML element store into local arrays

Source: [insertMeetingThumb.js, line 7](#)

leaveConference()

Function gets called when leaving the whole conference by clicking on the button on the nav bar

Source: [leavePlatform.js, line 4](#)

leaveMeeting(_id:)

Function to remove a meeting from the side menu

Parameters:

Name	Type	Description
_id:	String	the id of the room which is being left

Source: [leaveMeeting.js, line 6](#)

leaveThisMeeting(_id:)

Upon requesting to leave a meeting, this function is called

Parameters:

Name	Type	Description
_id:	String	meeting id (button id) returns id of the meeting being left

Source: [updateActiveMeetings.js, line 75](#)

removeAllThumbs()

function to remove all of the meeting thumbnails

Source: [updateThumbnails.js, line 4](#)

removeThumb(str:)

Upon requesting to leave or switch to a meeting, this function is called

Parameters:

Name	Type	Description
str:	String	the name of the meeting that require to remove corresponding thumbnail individually

Source: [updateThumbnails.js, line 17](#)

renewActiveMeetingList(num:)

Upon requesting to leave or switch to a meeting, this function is called

Parameters:

Name	Type	Description
num:	int	indicator of the calling function and corresponding operation, positive integer if leaving a meeting, -1 if switching between meetings

Source: [updateActiveMeetings.js, line 92](#)

renewAPI(id:, myData:)

Function that facilitates switching to another meeting.

Parameters:

Name	Type	Description
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Name	Type	Description
id:	String	is the id of the meeting being switched into
myData:	String	the array which contains information retrieved from SQL database

Source: [switchMeetings.js, line 6](#)

saveNewName()

Function to save given participant's displayName to local storage and api meeting This will also update the visibility of the form, side bar, conference and which navbar is displayed

Source: [enterPlatform.js, line 6](#)

showPopupForm()

Functions to control the visibility of the form that collects user display name

Source: [enterPlatform.js, line 19](#)

switchToMeeting(_id:)

Switch to meeting given the meeting id

Parameters:

Name	Type	Description
_id:	String	meeting id returns current meeting id

Source: [updateActiveMeetings.js, line 28](#)

updateThmbnails()

Updates thumbnails periodically to ensure users have updated view of who is in which meeting

Source: [updateThumbnails.js, line 26](#)