API\_login\_documentation

index():

shows login page on iphone and android device.

submitNoAC():

$user\_id: an id pointing to a user who attempts to login.

$event\_id: an id pointing to a row in events table.

Shows different page on different condition.

submitCaptcha():

Calls showEvent() function if the return value of checkCapcha() is “1”, else shows login\_with\_captcha.php.

submitUserAC():

calls showEvent() function if an access code exists and is right.

submitUserID()：

calls showEvent() function or addLoginAttempt() function and shows verify\_user\_no\_ac.php.

showEvent($user\_id):

$user\_id: referring to items in user\_id column in attendees table.

Shows edition\_select.php page or initiative\_select.php page.

submitEvent():

calls loadEvent($event\_id) function;

loadEvent($event\_id):

$event\_id: an id pointing to a row in events table.

Redirects url to template in content/template folder.

getEventInfo():

Returns an object containing data from attendees table.

emailUserAccessCode($user\_id, $access\_code):

* $user\_id: items in user\_id column in attendees table.
* $access\_code: tabletop activation code.

generates the body and subject for an email.

setUserAccessCode($user\_id):

$user\_id: items in user\_id column in user\_access\_codes table.

Sets access code in user\_access\_codes table.

makeUserAccessCode():

creates access code in suer\_access\_codes table.

verifyUser():

Sets the access code in user\_access\_codes table and generate an email.

verifyUserTest():

sets the access code for the user with $user\_id.

loginWithCaptcha():

outputs user id if user log in successes otherwise calls addLoginAttempt() function.

getCaptcha():

creates a new object from securimage class and calls the method show().

checkCaptcha($captcha):

* $captcha: referring to items in captcha\_id column in captcha table.

Updates the captcha table or outputs information to the error\_log.

checkUser($user\_id):

* $user\_id: referring to user\_id items in user\_id column in attendees table.

returns true if queried data is not empty.

checkUserStatus($user\_id):

* $user\_id: referring to user\_id items in user\_id column in user\_status table.

Returns false if queried value equals 1, otherwise returns true.

checkUserAccessCode($user\_id, $access\_code):

* $user\_id: referring to items in user\_id column in user\_access\_codes table.
* $access\_code: the code to be verified with the access code in user\_access\_codes table

checks if an access code is missing or incorrect, returns true if access code is right.

addLoginAttempt($user\_id,$correct):

* $user\_id: referring to items in user\_id column in user\_login\_attempts table.
* $correct: referring to items in correct column in user\_login\_attempts table.

add rows to user\_status and user\_login\_attemps table.

verifyUserAccessCode():

if user access code is correct outputs 1, otherwise outputs to error\_log.

verifyUserNoAC():

if verifyUserNoACWeb($user\_id) returns true, output 1.

verifyUserNoACWeb($user\_id):

* $user\_id: referring to items in user\_id column in attendees table.

Returns true if queried data is not empty.

validateAC($access\_code):

* $access\_code: a code used to login.

If $access\_code matches the regular expression, returns false.

validateUserName($input):

* $input: the subject to be compared with the regular expression.

If $input matches the regular expression returns false.

makeUserSession($user\_id):

* $user\_id: referring to items in user\_id column in user\_login\_attemps table and user\_sessions table.

Sets cookies and session.

endUserSession():

destroy a user’s session.

getUserInfo($user\_id, $event\_id, $template\_dir, $event\_dir):

* $user\_id: referring to items in user\_id column in attendees table.
* $event\_id: referring to items in event\_id column in attendees table.
* $template\_dir: template directory in the content folder on the server.
* $event\_dir: event directory in the content folder on the server

returns an object containing data from attendees table.

getFlexDocs($user\_id, $event\_id):

* $user\_id: referring a user in the attendees table.
* $event\_id: referring to items in event\_id column in content\_flex table.

returns a string containing the items in file column in content\_flex table.

oneLoginIndex():

oneLoginMetada():

gets the sp metada. The XML representation.

showSession():

prints session information.

oneLoginSuccess():

calls makeUserSession() and showEvent() function.

addDevice($device\_id, $device\_type\_id, $user\_id):

* $device\_id: referring to items in device\_id column in devices table.
* $device\_type\_id: referring to items in device\_type\_id column in devices table.
* $user\_id: referring to items in user\_id column in devices table.

Insert a row to devices table.

addAccessRecord($user\_id, $event\_id, $type):

* $user\_id: referring to items in user\_id column in user\_access\_records table.
* $event\_id: referring to items in event\_id column in user\_access\_records table.
* $type: referring to items in type column in user\_access\_records table.

Inserts a new row to devices table.

newFileList($content\_group, $event\_id):

* $content\_group: HO, PSS, DSM, CBD, TEST, Participant, Facilitator.
* $event\_id: referring to items in event\_id column in any table.

returns new file list if current files version in the cookie is old than file version in the database

getNewFileList($content\_group, $event\_id):

* $content\_group: referring to items in group\_name column in content\_group table.
* $event\_id: referring to items in event\_id column in any table.

returns file and version from content and content\_flex table

setNewFileList($content\_group, $event\_id):

* $content\_group: HO, PSS, DSM, CBD, TEST, Participant, Facilitator.
* $event\_id: referring to items in event\_id column in any table.

set new file list in the cookie.

getFileList():

outputs file list and calls setNewFileList() function.

sso():

gets user id($user\_id) and calls makeUserSession($user\_id) function.

getSSOUserID():

outputs user id.

addSSODevice():

calls addDevice() function.

spMetaData():

redirects url to https://".$\_SERVER['SERVER\_NAME']."/tabletop/plugins/login/assets/default/scripts/simplesamlphp/www/module.php/saml/sp/metadata.php/dsi-sp.

logout():

redirects url to https://".$\_SERVER['SERVER\_NAME']."/tabletop/login/.