API documentation

Activities -> indexController.php

addActivity():

* $activity\_id = addslashes($\_POST['activity\_id']); get activity\_id and assign it to $activity\_id. Activity\_id is used to identify each activity in activities table.
* $event\_id = addslashes($\_POST['event\_id']); get event\_id and assign it to $event\_id. Event\_id is used to identify each event in events table.
* $user\_id = addslashes($\_POST['user\_id']); get user\_id and assign it to $user\_id. User\_id is used to identify each user in user\_data table.
* $question\_id = addslashes($\_POST['question\_id']); get question\_id and assign it to $question\_id.
* $answer\_id = addslashes($\_POST['answer\_id']); get answer\_id and assign it to $answer\_id. Answer\_id is used to identify each answer in activity\_answer table.
* $answer\_text = addslashes($\_POST['answer\_text']); get answer\_text and assign it to $answer\_text. Answer\_text is the response text to the corresponding question.

These data are inserted into activity\_reponses table.

addActivityCompetition():

* $activity\_id = addslashes($\_POST['activity\_id']); Activity\_id is used to identify each activity in activities table.
* $event\_id = addslashes($\_POST['event\_id']); Event\_id is used to identify each event in events table.
* $user\_id = addslashes($\_POST['user\_id']); User\_id is used to identify each user in user\_data table.
* $question\_id = addslashes($\_POST['question\_id']); question\_id is used to identify each question in activity\_questions table.
* $answer\_id = addslashes($\_POST['answer\_id']); Answer\_id is used to identify each answer in activity\_answer table.
* $answer\_text = addslashes($\_POST['answer\_text']); Answer\_text is the response text to the corresponding question.
* $score = addslashes($\_POST['score']); Score is the result that a user gets finish a competition. It is inserted into challenges\_points table.

Event\_id, user\_id, activity\_id, question\_id, answer\_id and answer\_text are inserted into activity\_responses table. User\_id, question\_id, answer\_id and score are inserted into challenges\_points table.

getActivity():

* $activity\_id = addslashes($\_REQUEST['activity\_id']); activity\_id is used to identify each activity in activities table.
* $activities; all the activities that have an id equals the item id from menus table.

This function outputs a json that contains the settings of an activity.

getActivityInfoByEventID():

* $event\_id = addslashes($\_REQUEST['event\_id']); get event\_id and assign it to $event\_id.
* $activities; all the activities that have an id equals the item\_id, which is selected with condition, from menus table.

Output $json that contains the settings of an activity.

getActivityResponseCounts():

* $activity\_id = addslashes($\_POST['activity\_id']); activity\_id is used to identify each activity in activities table.
* $question\_id = addslashes($\_POST['question\_id']); question\_id is used to identify each question in activity\_questions table.
* $event\_id = addslashes($\_POST['event\_id']); event\_id is used to identify each event in events table.
* $responses = $this->getActivityResponses($activity\_id, $question\_id, $event\_id); $responses contains an user’s answer to an activity.

This function outputs json containing a user’s answer to an activity.

getActivityResponsePercentage():

* $activity\_id = $\_REQUEST['activity\_id']; activity\_id is used identify each activity in activities table.
* $event\_id = $\_REQUEST['event\_id']; event\_id is used to identify each event in events table.
* $responses = $this->getActivityPercentCompletion($activity\_id, $event\_id); $responses is the percentage that the amount of attendees who do the activities to the total number of attendees.

This function outputs $responses.

getLastQuestionAnswered();

* $event\_id = addslashes($\_POST['event\_id']); ]); an id pointing to a event.
* $activity\_id = addslashes($\_POST['activity\_id']); ]); an id pointing to a activity.
* $user\_id = addslashes($\_POST['user\_id']); ]); an id pointing to a user.

Output getLastQuestion(), get the last question\_id an user answered.

getActivityList():

* $event\_id = addslashes($\_REQUEST['event\_id']); an id pointing to an event.

Output a json that gives a list a activity name and item\_id associated with the event\_id.

getQuestionResponses():

* $question\_id = addslashes($\_REQUEST['question\_id']); ]); an id pointing to a question.

Outputs a json which is the amount of responses to the specific question\_id.

deleteResponse():

* $event\_id = addslashes($\_REQUEST['event\_id']); an id pointing to an event.
* $user\_id = addslashes($\_REQUEST['user\_id']); an id pointing to a user.
* $question\_id = addslashes($\_REQUEST['question\_id']); an id pointing to a question.
* $activity\_id = addslashes($\_REQUEST['activity\_id']); an id pointing to an activity.

Delete an activity response which has the specific event\_id, user\_id, question\_id and activity\_id.

getActivityResponses():

parameters: $activity\_id, $question\_id, $event\_id.

Outputs activity responses according to the activity\_id, question\_id, event\_id.

getActivityPercentCompletion():

parameter: activity\_id, event\_id.

Outputs the percentage the number of attendees who complete the activity to the total number of attendees.

addAdvancedPoints():

* $activity\_id = addslashes($\_POST['activity\_id']); an id pointing to an activity.
* $event\_id = addslashes($\_POST['event\_id']); an id pointing to an event.
* $participant\_id = addslashes($\_POST['participant\_id']); an id pointing to a participant.
* $facilitator\_id = addslashes($\_POST['facilitator\_id']); an id pointing to a facilitator.
* $score = addslashes($\_POST['score']); Score is the result that a user gets after finishing a competition. It is inserted into challenges\_points table.

Insert these data to above-beyond table.

checkActivityAnswer():

* $question\_id: an id pointing to a question.
* $activity\_id: an id pointing to an activity.
* $answer\_id: an id pointing to an answer.

Check if the activity type is a survey.

Check if an answer is a correct answer.

hookForCompetitionPoints():

* $activity\_id: an id pointing to an activity.
* $question\_id: an id pointing to a question.
* $answer\_id: an id pointing to an answer.
* $event\_id: an id pointing to an event.
* $user\_id: an id pointing to a user.

get competition\_id and competition\_activities.points , check for correct answer , then insert into competition\_points.

getLastQuestion():

* $activity\_id: an id pointing to an activity.
* $user\_id: an id pointing to a user.
* $event\_id: an id pointing to an event.

Return the last question id.

getActivitiesByEventID():

* $event\_id: an id pointing to an event.

Return all the activities with a specific $event\_id.

getQuestionResponsesWithCounts():

* $question\_id: an id pointing to a question.

Count the row number based on a question id in activity\_responses table.