API\_competition\_documentation

index():

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

Shows competition\_index.php page.

slideshowResults($event\_id, $competition\_id):

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

Returns competition results scores.

viewAll():

* $competition\_id: an id pointing to a row in competitions table.
* $leaderboard\_id: an id pointing to a row in competition\_leaderboards table.

Returns a Json containing the competition points and attendees’ name or grouping, which is the column in competition\_leaderboards table, information.

initVars($competition\_id, &$event\_id, &$leaderboards, &$rule\_string, &$utilization, &$utilization\_points):

* $competition\_id: an id pointing to a row in competitions table.
* $event\_id: an id in event\_id column in competitions table.
* $leaderboards: a set of rows queried from competition\_leaderboards table.
* $rule\_string: a rule that will be used in queries in setBoard() function.
* $utilization: items in utilization column in competitions table.
* $utilization\_points: items in utilization\_points column in competitions table.

setBoard($competition\_id, $event\_id, $grouping, $rule\_string, $limit, $utilization, $utilization\_points):

* $competition\_id: an id pointing to a row in competitions table.
* $event\_id: an id in event\_id column in competitions table.
* $grouping: itmes in grouping column in competition\_leaderboards table.
* $rule\_string: a rule that will be used in queries in setBoard() function.
* $limit: the maximum rows to be queried.
* $utilization: item in utilization column in competitions table.
* $utilization\_points: item in utilization\_points column in competitions table.

Returns sum of points in competition\_points table with associated attendess or percentage of total points to the attendees with associated grouping area.

initTimes(&$competition):

* $competition: refers to a set of rows queried from competitions table.

Set the start time zone and end time zone for a competition.

checkTime():

* $now: the current date.
* $start\_time: competition start time.
* $end\_time: competition end time.

Outputs different messages base on the difference among $now(current time), $start\_time and $end\_time.