



- The user role must be "admin", "maintainer" or "planner"
- The maintenance activity's type must be "planner", "unplanned" or "extra"
 - The maintenance activity's estimated time is expressed in minutes
 - The maintenance activity's week is an integer between 1 and 52
- The maintenance activity's week_day must be "monday", "tuesday", "wednesday", "thursday", "friday", "saturday", "sunday"
 - The maintenance activity's start_time is a positive integer indicating the work hour to which the maintenance activity has to be assigned
 - A maintenance activity can only be associated to an user if the user's role is maintainer
- If a maintenance activity is associated to an user, then week_day and start_time become mandatory
 - An user can be associated to as many maintenance activity as he can phisically perform