		MaintenanceActivity			
User <u>username</u> <u>VARCHAR(128) <pk> not nul</pk></u> password VARCHAR(128) not nul role VARCHAR(128) not nul	execution	activity id maintainer_username type site typology description estimated_time interruptible materials week workspace_notes week_day start_time	INT4 VARCHAR(128) VARCHAR(128) VARCHAR(128) VARCHAR(128) VARCHAR(128) INT4 BOOL VARCHAR(128) INT4 VARCHAR(128) VARCHAR(128) INT4 VARCHAR(128) INT4 VARCHAR(128) INT4	<fk></fk>	not null null not null null null null null

- 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