<< interface >> UserInterface + getActivities(\$data) + infoActivity(\$data) + getSkillsNeeded(\$data) + updateNote(\$data) + showMaintainers() + countSkillsNeeded(\$data) + countSkillsEffective(\$data, \$matricola) + insertUtente(\$nome, \$username1, \$password1, \$email, \$role); + usernameExist(\$username1) + getPassword(\$username1, \$role) + getTimeslot(\$matricola, \$giorno) + getMaintainers() + getMaintainerSkills(\$matricola) + deleteMaintainerSkill(\$matricola, \$sid) + getAllSkills() + updateSkill(\$sid) + takeNewSkill() + insertNewSkill(\$ret) + addSkillToMaintainer(\$matricola, \$sid) + getUsers(\$username1) + deleteUser(\$user_to_delete) + updateUser(\$user_to_update) + addSkillToActivity(\$code, \$sid) + updateInterventionDescription(\$code) + updateEstimatedTime(\$code) + getAssignedActivities() + getNotAssociatedSkills(\$code) + updateAssignedActivity(\$code, \$matricola) + getMaintainerEmail(\$matricola) + getMaintainerName(\$matricola)

implements + create Service - \$instance __construct() + getInstance() + getActivities(\$data) + infoActivity(\$data) + getSkillsNeeded(\$data) + updateNote(\$data) + showMaintainers() + countSkillsNeeded(\$data) + countSkillsEffective(\$data, \$matricola) + insertUtente(\$nome, \$username1, \$password1, \$email, \$role) + usernameExist(\$username1) + getPassword(\$username1, \$role) + getTimeslot(\$matricola, \$giorno) + getMaintainers() + getMaintainerSkills(\$matricola) + deleteMaintainerSkill(\$matricola, \$sid) + getAllSkills() + updateSkill(\$sid) + takeNewSkill() + insertNewSkill(\$ret)

+ addSkillToMaintainer(\$matricola, \$sid)

+ getUsers(\$username1)

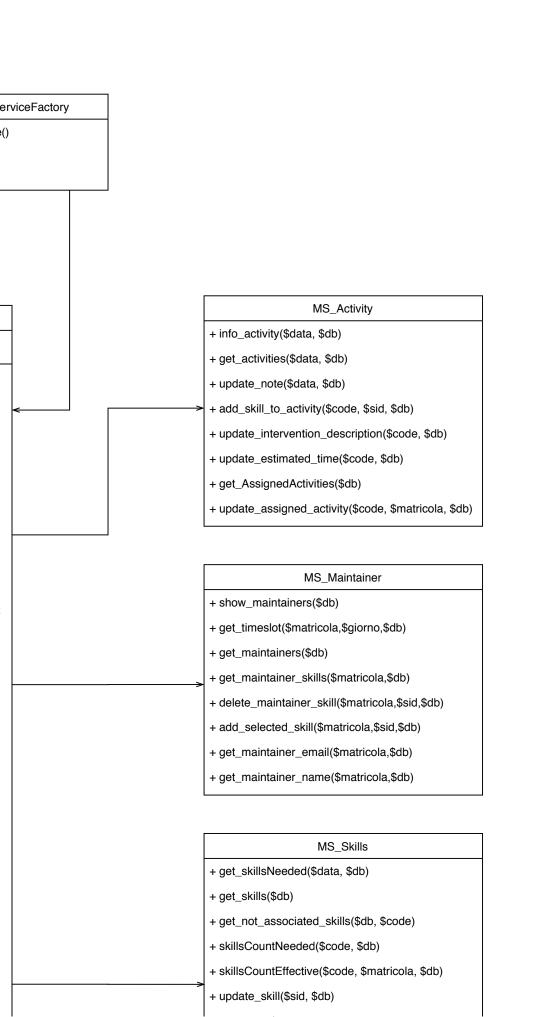
+ deleteUser(\$user_to_delete)

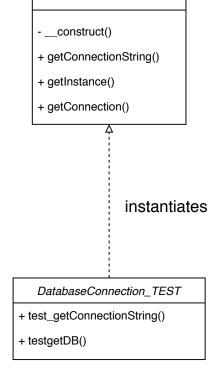
+ updateUser(\$user_to_update)

+ addSkillToActivity(\$code, \$sid)

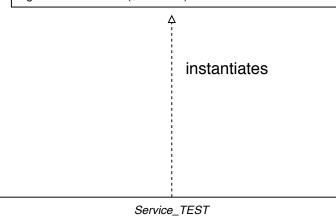
+ updateInterventionDescription(\$code)

DatabaseConnection - \$instance - \$conn - \$host - \$username - \$password - \$db





- + updateEstimatedTime(\$code)
- + getAssignedActivities()
- + getNotAssociatedSkills(\$code)
- + updateAssignedActivity(\$code, \$matricola)
- + getMaintainerEmail(\$matricola)
- + getMaintainerName(\$matricola)



- + test_getActivities()
- + test_get_skillsNeeded()
- + test_infoActivity()
- + test_showMaintainers()
- + test_countSkillsNeeded()
- + test_countSkillsEffective()
- + test_insertUtente()
- + test_get_users()
- + test_usernameExist()
- + test_getPassword()
- + test_getTimeslot()
- + test_getMaintainers()
- + test_getMaintainerSkills()
- + test_deleteMaintainerSkill()
- + test_getAllSkills()
- + test_addSkillToMaintainer()
- + test_deleteUser()
- + test_addSkillToActivity()
- + test_updateAssignedActivity()
- + test_getAssignedActivities()
- + test_getMaintainerEmail()
- + test_getMaintainerName()
- + test_getNotAssociatedSkills()
- + test_getDayName()

+ take_skill(\$db)
+ insert_skill(\$db, \$ret)

MS_Users

+ insert_utente(\$nome, \$username1, \$password1, \$email, \$role, \$db)
+ username_exist(\$db, \$username1)
+ get_pwd(\$db, \$username1, \$role)
+ get_users(\$db, \$username1)
+ delete_user(\$user_to_delete, \$db)
+ update_user(\$user_to_update, \$db)