**USER**

User\_id

String First\_name

String Last\_name

String User\_name

String Email\_address

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

//Πιθανο οι μεθοδοι αυτες να μην βρισκονται σε αυτη τη κλαση

static User getUserFromDB(String user\_name)

static bool checkCredentials(String user\_name, String encryptedPassword);

Static String encryptPassword(String password);

Static User createUser(String First\_name, String Last\_name, String user\_name, String email\_address, String encryptedPassword);

Static bool userExists(String user\_name);

void bool changeUserSetting(String setting, String newValue);

? (float) getStat(String statistic);

**QUESTION**

String word;

String translatedWord;

String language;

String translatedLanguage;

Image image;

int level;

String category;

**TEST**

Question[ ] questions

String name

int level

String category

String languageFrom

String languageTo

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Static Test createRandomTranslateTest(int numberOfQuestions, Int level, String category, String languageFrom, String languageTo) overload

Static Test createRandomImageTest( -- | -- )

**TEST\_TAKEN**

Test test

User user

String[ ] answers

Float time;

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

void postTest\_Taken() //Θα ενημερώνει τη βαση με το τεστ που κανει ο χρηστης

Int getCorrectAnswers();

Int getWrongAnswers();