User

IdUser : Int auto

Name : Varchar

Avatar : Blob

Help : Bool

UserScore : Int

NTasks : Int

Ref_idTeam : Int auto

UserMaster : Bool

Email : Varchar

Password: String

+ showUserByteam(Int idTeam):List

+ updateUserScoreAndNumTask(Int Ntask, int IdTask, Bool done): bool

+ getUserById(Int IdUser): Object User

+ updateUser(Int idUser, int IdTeam,String email, String name, String password):bool

+ updateUserHelp(Int idUser, int IdTeam, Bool help):bool

+ saveUser(String name, String: email, String: Passwrd):Integer

UserTask

IdTask : Int auto

SelectMember : Varchar

SelectDay : DateTime

TaskScore : Int

TaskIcon : Blob

Taskname : Varchar

Done : Bool

Ref_idIcon : Int auto

IdTeam: int auto

Ref_idUser : Int auto

+ createDefaultTask(List PreDefined,Int IdTeam)

+ delateTask(Int IdTask): bool

+ showTask(Int IdTeam):List

+ showTaskByUser(Int IdUser, int IdTeam):List Task

+ asignedTask(String TaskName, Date fecha, String nameUser)

+ randomAsignment(int IdTeam)

+ createTask(String name, Int score, Blob icon, Int IdTeam):bool

Icons

Icon : Blob

IdIcon : Int auto

+ showIcons():List icon

Pre_Defined_Tasks

IdPredif : Int auto

Taskname : Varchar

TaskScore : Int

+ getPreDefinedTask():List PreDefinedTask

Teams

IdTeam : Int auto

TeamMembers : Int

TeamName : Varchar

+ asignedIdTeam(Int idTeam, IntIdUser): Int

- checkIdTeam(int IdTeam):bool

+ updateTeamName(Int IdTeam, String TeamName):bool

+ getNameTeam(Int IdTeam):String name

+ saveNewTeam(Int TeamMembers,
String TeamName):Int