

| User |
|--|
| IdUser : Int auto |
| Name : Varchar |
| Avatar : Blob |
| Help : Bool |
| UserState : Int |
| 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 |

| Task |
|--|
| 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 |
| + assignedTask(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 |
| + assignedIdTeam(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 |