

nurestadri

Proyecto MaD 2021

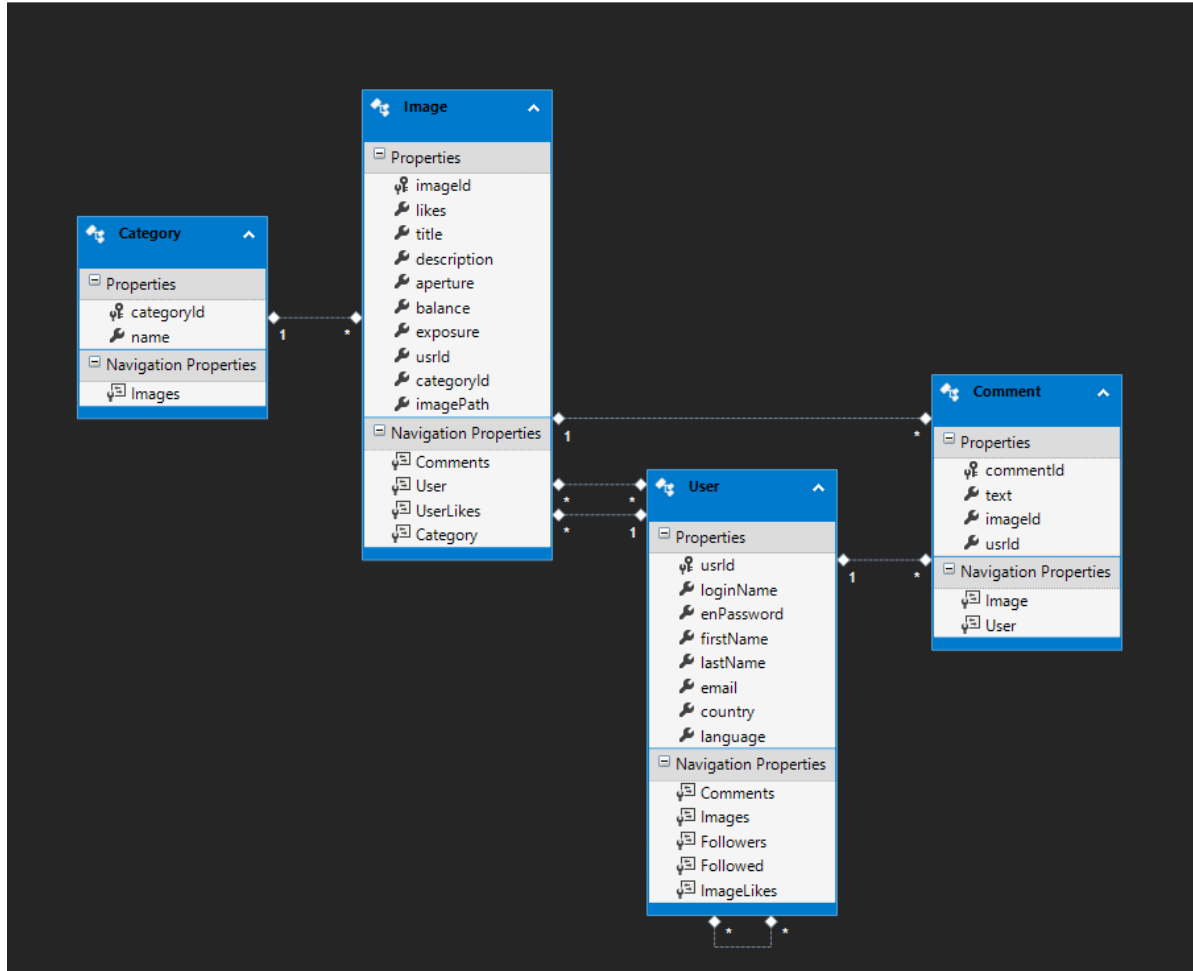


Diagrama de Entidades de la Base de Datos

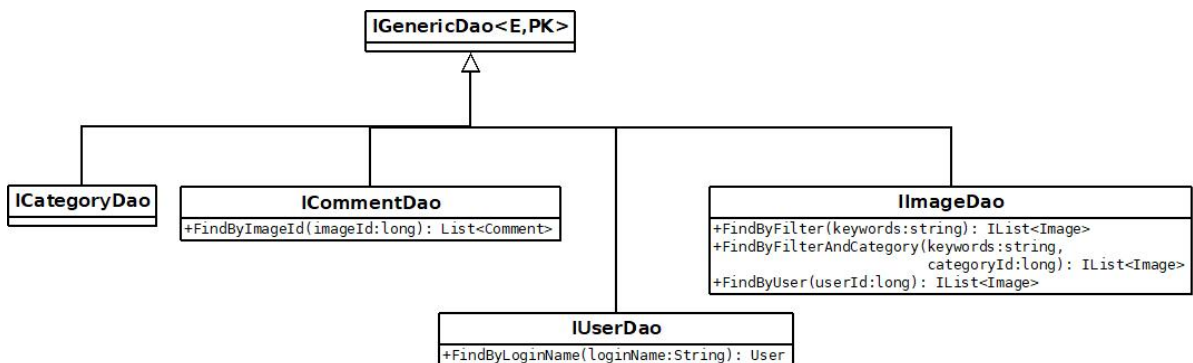


Diagrama de Interfaces de los DAO

IImageService
+UploadImage(userId:long,categoryId:long, title:string,description:string, aperture:string,exposure:string, balance:string,imageFile:string): long +DeleteImage(imageId:long): void +FindImagesByFilter(keywords:string): IList<ImageOutput> +FindImagesByFilterAndCategory(keywords:string, categoryId:string): IList<ImageOutput> +FindImageById(imageId:long): ImageOutput +FindImagesByUser(userId:long): IList<ImageOutput> +FindCategories(): IList<CategoryOutput>

IUserService
+ChangePassword(userId:long,oldClearPassword:String, newClearPassword:String): void +FindUserDetails(userId:long): UserDetails +Login(loginName:String,password:String, passwordIsEncrypted:Boolean): LoginResult +RegisterUser(loginName:String,clearPassword:String, userProfileDetails:UserDetails): long +UpdateUserDetails(userId:long,userdetails:UserDetails): void +UserExists(loginName:string): bool +ViewUserProfile(loginName:string): void

ICommentService
+CommentImage(userId:long,imageId:long,text:String): long +DeleteComment(commentId:long): long +EditComment(commentId:long,newText:String): long +DisplayComments(imageId:long): void +LikeImage(imageId:long,userId:long): long

Diagrama de Servicios