~MEMORIA~

MARCOS DE DESARROLLO IT-1

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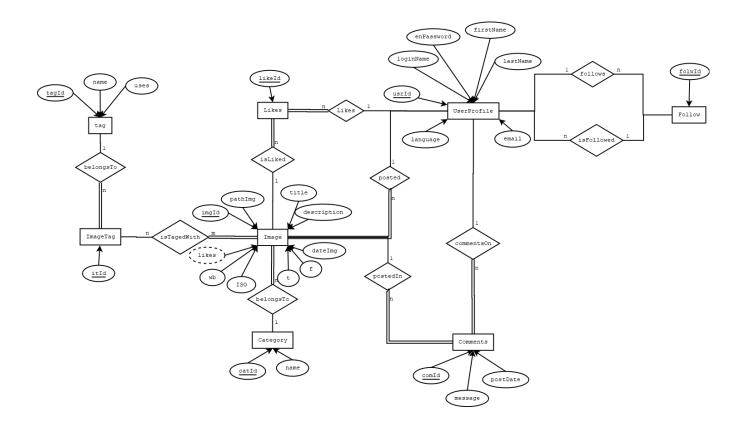
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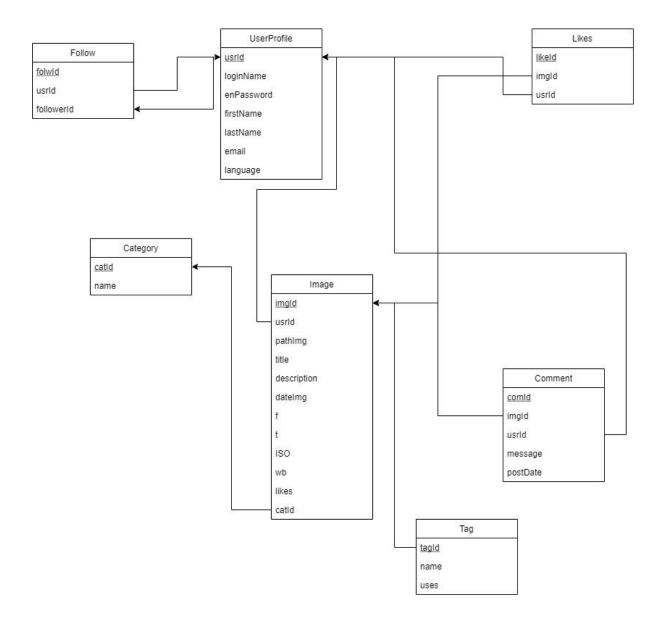
2. Modelo

2.1 Clases persistentes

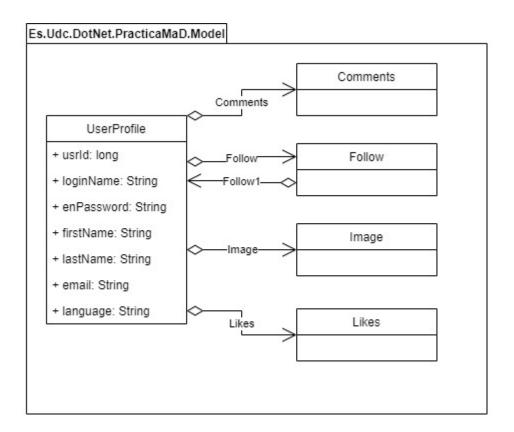
-MODELO E/R-



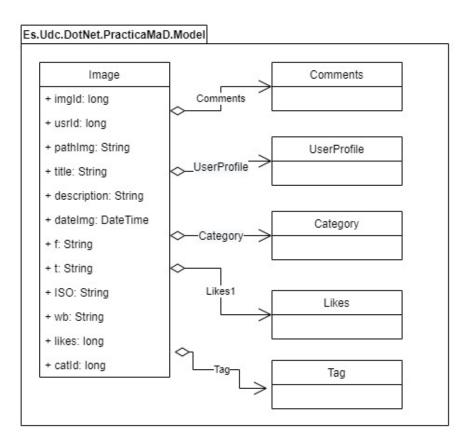
-MODELO RELACIONAL-



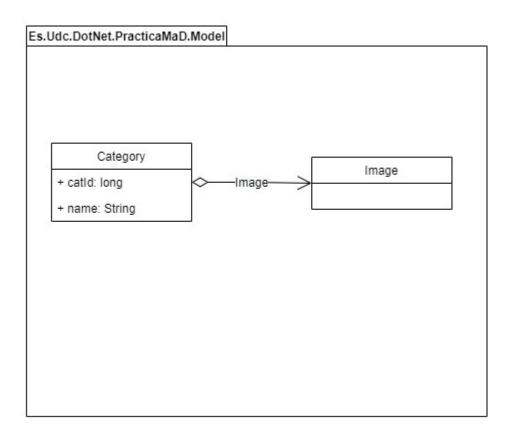
2.1.1 UserProfile



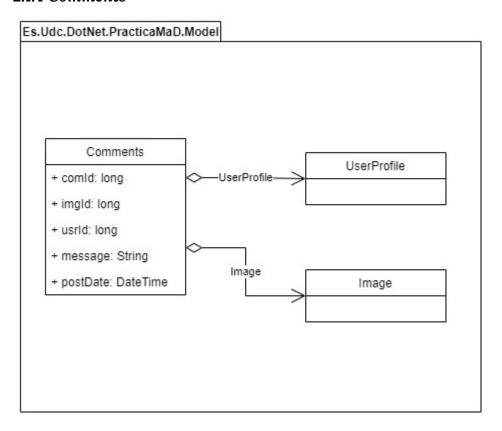
2.1.2 Image



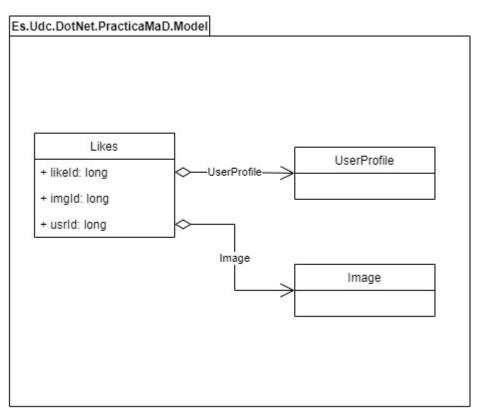
2.1.3 Category



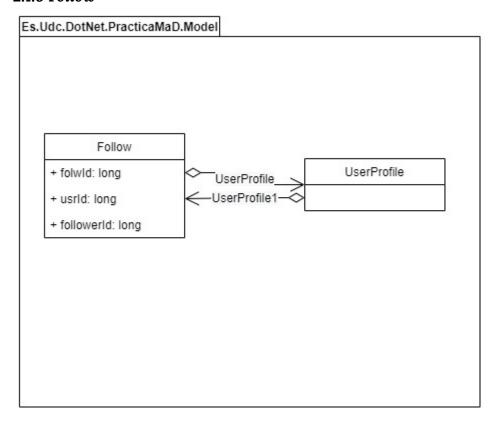
2.1.4 Comments



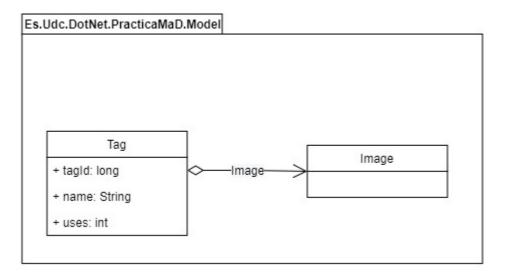
2.1.5 Likes



2.1.6 Follow



2.17 Tag



2.2 Interfaces de los servicios

2.2.1 ImageService

Es.Udc.DotNet.PracticaMaD.ImageService

IlmageService

- + PostImage(Image image): Image
- + SearchImages(keywords: string, category: string): ImageBlock
- + SearchFollowedImages(usrld: long, startIndex: int, count: int): ImageBlock
 - + FindImagesByTag(tagld: long, startIndex: int, count: int): ImageBlock
 - + Deletelmage(imageld: long): void
 - + FindImagesByTag(tagld: long, startIndex: int, count: int): ImageBlock
 - + Add(name: string): long
 - + FindTags(startIndex: int, count: int): TagBlock

2.2.2 ImageRelatedService

Es.Udc.DotNet.PracticaMaD.ImageRelated Service

IlmagerRelatedService

- + Likelmage (Likes like): Likes
- + AddComment(Comments comment): Comments
- + EditComment(comId: long, text: String): void
- + GetImageRelatedComments(imgld: long): List<Comments>

2.2.3 UserRelatedService

Es.Udc.DotNet.PracticaMaD.UserRelated Service

IUserRelatedService

- + FollowUser (usrld: long, follow: long): void
- + GetUserImages(userProfileId: long, startIndex: int, count: int): ImageBlock
 - + GetUserFollowers(userProfileId: long): List<Follow>
 - + GetUserFollows(userProfileId: long): List<UserProfile>

2.2.4 UserService

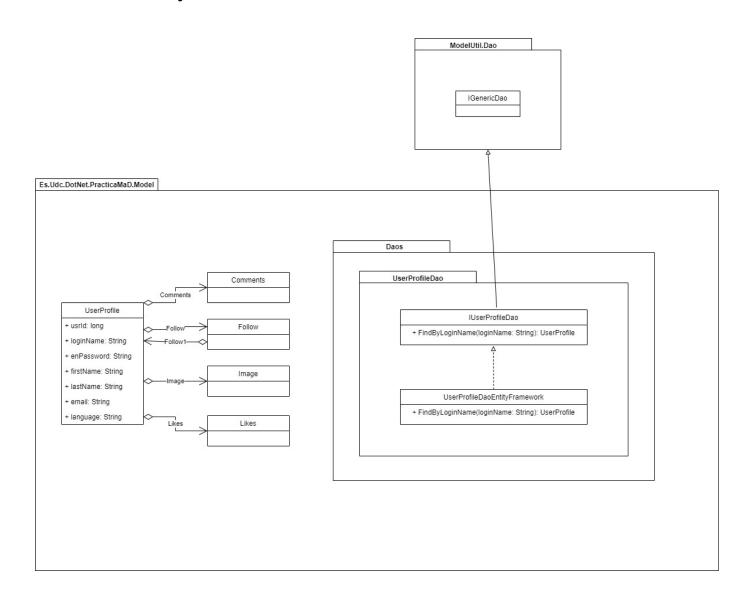
Es.Udc.DotNet.PracticaMaD.UserService

IUserService

- + ChangePassword(userProfileId: long, oldClearPassword: String, newClearPassword: String): void
 - + FindUserProfileDetails(userProfileId: long): UserProfileDetails
 - + Login(loginName: String, password: String, passwordIsEncrypted: Boolean): LoginResult
- + RegisterUser(loginName: String, clearPassword: String, userProfileDetails: UserProfileDetails): long
 - + UpdateUserProfileDetails(loginName: String, userProfileDetails: UserProfileDetails): void
 - + UserExists(loginName: String): bool

2.3 Diseño de un DAO

2.3.1 UserProfileDao

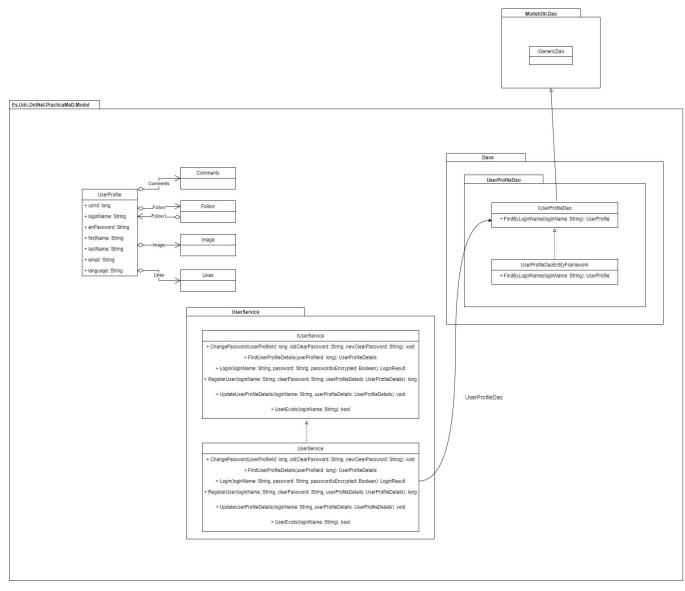


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2.4 Diseño de un servicio del modelo

2.4.1 UserService

-DIAGRAMA DE CLASES-



-DIAGRAMA DE SECUENCIA-

