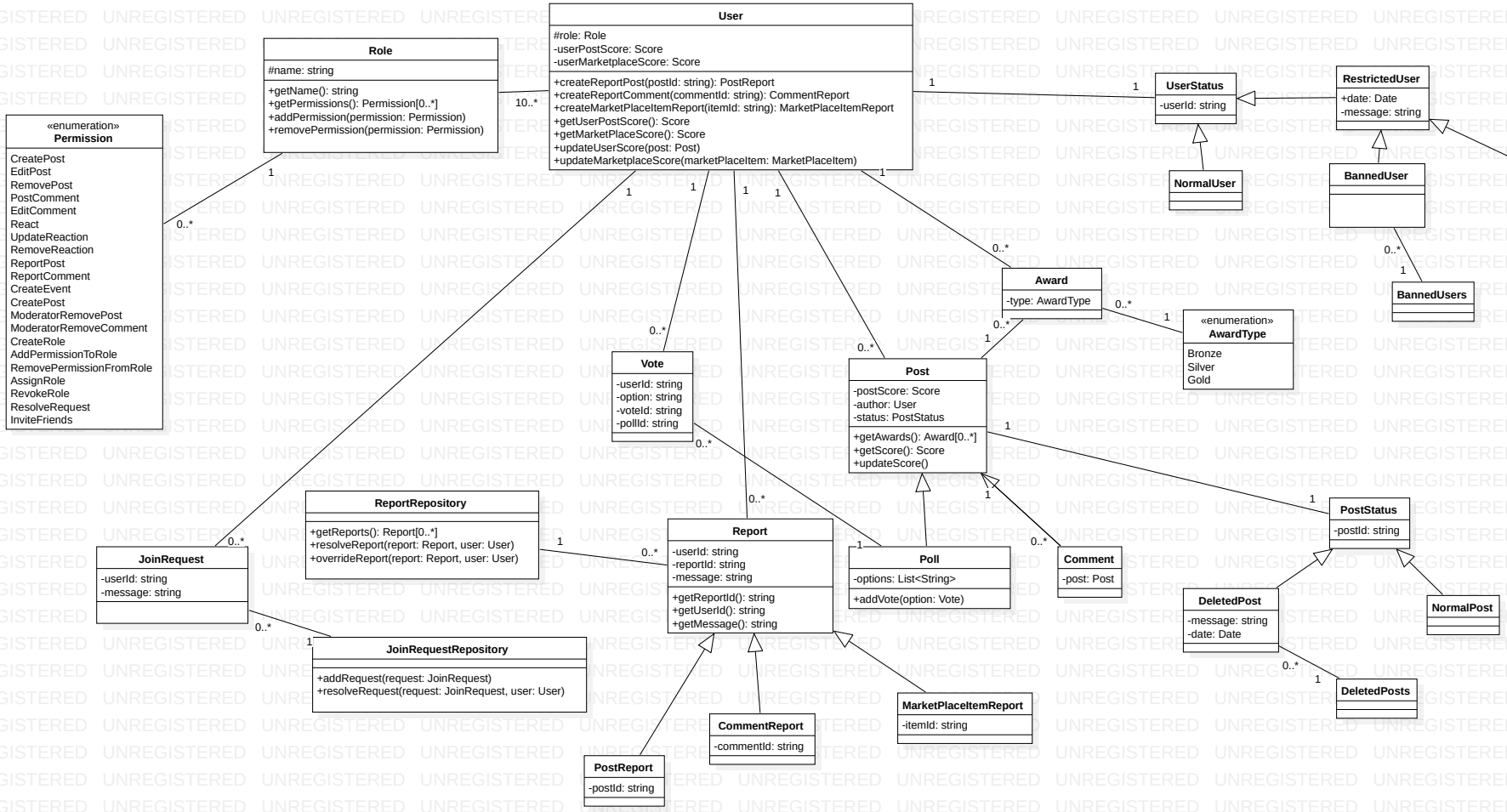
Model::Main


User
#role: Role
-userPostScore: Score
-userMarketplaceScore: Score
+createReportPost(postId: string): PostReport
+createReportComment(commentId: string): CommentReport
+createMarketPlaceItemReport(itemId: string): MarketPlaceItemReport
+getUserPostScore(): Score
+getMarketPlaceScore(): Score
+updateUserScore(post: Post)
+updateMarketplaceScore(marketPlaceItem: MarketPlaceItem)
Role
#name: string
+getName(): string
+getPermissions(): Permission[0..*]
+addPermission(permission: Permission)
+removePermission(permission: Permission)
«enumeration»
Permission
CreatePost
EditPost
RemovePost
PostComment
EditComment
React
UpdateReaction
RemoveReaction
ReportPost
ReportComment
CreateEvent
CreatePost
ModeratorRemovePost
ModeratorRemoveComment
CreateRole
AddPermissionToRole
RemovePermissionFromRole
AssignRole
RevokeRole
ResolveRequest
InviteFriends
UserStatus
-userId: string
RestrictedUser
+date: Date
-message: string
NormalUser
BannedUser
MutedUser
BannedUsers
MutedUsers
Award
-type: AwardType
«enumeration»
AwardType
Bronze
Silver
Gold
Vote
-userId: string
-option: string
-voteId: string
-pollId: string
Post
-postScore: Score
-author: User
-status: PostStatus
+getAwards(): Award[0..*]
+getScore(): Score
+updateScore()
PostStatus
-postId: string
ReportRepository
+getReports(): Report[0..*]
+resolveReport(report: Report, user: User)
+overrideReport(report: Report, user: User)
JoinRequest
-userId: string
-message: string
Report
-userId: string
-reportId: string
-message: string
+getReportId(): string
+getUserId(): string
+getMessage(): string
Poll
-options: List<String>
+addVote(option: Vote)
Comment
-post: Post
DeletedPost
-message: string
-date: Date
NormalPost
DeletedPosts
JoinRequestRepository
+addRequest(request: JoinRequest)
+resolveRequest(request: JoinRequest, user: User)
MarketPlaceItemReport
-itemId: string
CommentReport
-commentId: string
PostReport
-postId: string

Model1::ClassDiagram1

UNREGISTERED