User

userId : ID
firstName: string
lastName: string
password: string
email: string
phoneNumber: string
image: string
community : string
rewards: int
isReceivingAlerts()::bool
updateProperties*7()::void
deleteAccount()::void
addTool()::void
removeTool()::void
enableAlerts()::void
disableAlerts()::void

Reward

rewardId : int
rewardName: string
pointsRequired: string
getReward()::void

EXTRA:
if time allows it or for symfony training

ToolAvailability

toolAvailabilityId : int
title : string
start : date
end : date
description : text
background_color : string
border_color : string
text_color : string

props
tool
user

classes from calendar js

EXTRA:
if time allows it or for symfony training

AvailabilityRequest

toolId : int
requestDate: dateTime
message: string
status: enum
addRequest()::void
removeRequest()::void

props
user
tool

enum
pending
accepted
declined

receives a   leaves a

LenderReview

reviewId : int
rating: int
comment: string
getAvgRating()::void
updateComment()::void
updateRating()::void
getReviewerName::void

props
userBeingReviewed
userLeavingReviewed

ToolReview

reviewId : int
rating: int
comment: string

props
userOfReview
toolOfReview

leaves a   sets   1   *   is assigned a   is assigned a

requests   owns/shares

BorrowTool

toolId : int
start : date
end : date
reservationDate : date
status: enum
priceTotal : int
calculateTotalPrice():: int
getDuration()::int

props
tool
userBorrower

enum
pending
approved
active
returned
completed
canceled

relates to

Tool

toolId : int
name: string
description: string
toolCondition: string
priceDay : int
image : string
addToolCategory()::void
updateToolCategory()::void
addReview()::void
removeReview()::void

props
userOfTool
toolCategory
toolReviews
toolAvailabilities
borrowTools

ToolCategory

ToolCatId : int
name: string
description: string

categorizes

props
toolsOfCategory