KEAKR CORE DATA MODEL Describe the data model manipulated by end users, only relevant attributes are shown to preserve diagram readability (version 1.0, 2018-05-22) views follows hasBlocked isFriendWith sessions contents viewed users subscriptions users blocked users friends (deprecated) users sessions from:Number from:Number startDate:DateTime contentType:String to:Number to:Number to:Number endDate:DateTime timestamp:DateTime subscribedToNotifications:Boolean isMutual:Boolean notifications gdprRequests users' smartfeed users notifications users requests for data dumps cappedAffinity:Number cappedPopularity:Number distanceScore:Number publicationId:String users identity:Object locale:String hasPublished likes comments participatesTo users' publications, both users likes on contents users' comments users participation in prizeMoneyVotes own contents & shares and comments battles users votes in prize geolocation:Object moneys contentId:String phoneNumber:String prizeMoneys keaks battles vote contests organized by playlistListening users' keak battles between users battles' votes statistics on playlists stats:Object state:Enum date:Date winner:Keak popularity duration:Number playlist users' playlists owner:User isElementOf playlists elements contentList isBasedOn hashtags curated contents lists store the relationship hashtags created by created by keakr team between beats and contents comments locale:String beat beatmakers' beats beatListening beatCategory name:String parent:BeatCategory statistics on beat listenings

KEAKR PLATFORM DATA MODEL

Describe the data model manipulated by the platform or by the operators, separated from the "core" data model for the sake of readability.

Presented here for the completeness of the diagram.

phoneChallengeRequests

phone number validation challenges

userId:Number phoneNumber:String validationCode:String

aggregatedNotifications

temporary collection which stores aggregation computation for notifications

smartfeedTopScores

store the top scores used to create the normalized scale for smartfeed scores

events_

event source log, see this <u>documentation</u>

eventType:String timestamp:DateTime data:Object

usersToDiscover

curated list of users created by keakr admins

directNotifications

direct notifications sent by admin to users

usersToSuggest

curated list of users new subscriber are automatically subscribed to

analytics

used to compute and store aggregated analytics (DAU, WAU, ...)