Cuoora - Model version 2.1 Cuoora -instance: Cuoora +getUser(username: String, password: String): User +getTopics(topicsNames: String[*]): Topic[*] +addUser(user: User): User -users +addTopic(topic: Topic): Topic +addTopicsByString(topics: String, separator: String) 0...3 0..* -followers +getInstance(): Cuoora User +clearInstance() -username: String 0 0 .. -password: String -dateTime: DateAndTime -topics -following Topic +User(username: String, password: String) +getQuestions(): Question[*] -name: String -description: String 0 .. * +getAnswers(): Answer[*]
-getAnswersToOtherUsers(): Answer[*] -interestTopics +Topic(name: String, description: String) +addInterestTopic(topic: Topic): Topic +addQuestion(title: String, description: String, topics: Topic[*]): Question +addAnswer(description: String, question: Question): Answer +getName(): String +getQuestions(): Question[*] +addQuestion(question: Question): Question +removeQuestion(question: Question): Question +removeAnswer(answer: Answer): Answer +removeQuestion(question: Question): Question +follow(user: User): User -topics 1..* -addFollower(user: User): User +getRelevantQuestions(): Question[*] +calculateScore(): Number +isFollowingTo(user: User): Boolean -author Calification -like: Boolean Post -dateTime: DateAndTime -description: String +Calification(like: Boolean) -dateTime: DateAndTime +isLike(): Boolean +Post(author: User, description: String) +getAuthor(): User 0 .. -califications +getDateTime(): DateAndTime +getLikes(): Number +getDislikes(): Number +calculateScore(): Number +postedBy(user: User): Boolean +addCalification(author: User, isLike: Boolean) +removeCalification(author: User) +isLikeCalificationOf(author: User): Boolean +remove() -questions -questions 0..* 0..* Question 0.. * -question -answers -title: String +Answer(author: User, question: Question, description: String) 0..* -answers +Question(author: User, title: String, description: String, topics: Topic[*]) +remove() +getTitle(): String +getAnswers(): Answer[*] +removeFromAuthor() +respondsTo(user: User): Boolean +addAnswer(answer: Answer): Answer +removeAnswer(answer: Answer): Answer +remove()