

Диаграмма классов

User
+ id : String + token : String + login : String + password : String + eljur_opt : String + date : String + act : String

Review
+ author : String + text : String

EljurRequest
+ <u>mainUrl</u> : String = "https://api.eljur.ru/api" + <u>params</u> : Dict + query : JSON + is_valid : Boolean
+ EljurRequest (method : String) + request_processing (query : JSON)

ElJurCapab
+ <u>state</u> : String
+ kind_of_option (chat_id : String, option : String) + get_content (chat_id : String, option : String) + send_content (chat_id : String, content: JSON)

AbstractState
+ kind_of (chat_id : String) + get (chat_id : String) + send (chat_id : String, content: JSON)

ScheduleState
+ kind_of (chat_id : String) + get (chat_id : String) + send (chat_id : String, content: JSON)

HomeworkState
+ kind_of (chat_id : String) + get (chat_id : String) + send (chat_id : String, content: JSON)

Диаграмма объектов (в некоторый момент времени)

<u>: User</u>
Id = "3457623" token = "akfa9ofqwfgcw8g97w2gw3ad" login = "my_login" password = "my_password" eljur_opt = "schedule" date = "20180331" act = "auth"

<u>: Review</u>
author = "Stepan Denisov" text = "Очень удобный и полезный чат-бот!"

<u>: EljurRequest</u>
mainUrl = " https://api.eljur.ru/api " params = { 'vendor': 'hselyceum', 'out_format': 'json' } query = { 'status': 404, 'result': [], 'error': 'Not Found' } is_valid = False

<u>eljur_api : ElJurCapab</u>
state = "schedule"