Диаграмма классов

User

+ id: String + role: String + token: String + date: String

Review

+ text:String
+ date:String

+ was_read : Boolean

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

+ state: String

+ kind_of_option (id : String, option : String)

+ get_content (id : String, option : String)

+ send_content (id : String, content : JSON)

AbstractState

- + kind_of (id: String)
- + get (id: String)
- + send (id: String, content: JSON)

ScheduleState

- + kind_of (id: String)
- + get (id : String)
- + send (id: String, content: JSON)

HomeworkState

- + kind_of (id : String)
- + get (id: String)
- + send (id: String, content: JSON)

MarksState

- + kind_of (id : String)
- + get (id: String)
- + send (id: String, content: JSON)

Диаграмма объектов (в некоторый момент времени)

: User

id = '1234567'

role = 'admin'

token = '123jkb1kbkaas83221j2b'

date = '20180915'

: Review

text = 'Удобный и полезный бот!'

date = '20180524'

was_read = False

: ElJurRequest

mainUrl = 'https://api.eljur.ru/api'

params = { 'vendor: 'hselyceum', 'out_format': 'json' }

eljur_capab: <u>ElJurCapab</u>

state = 'schedule'