# City

Get: <http://localhost:8080/cities>

Response:

   [

  {

        "cityId": Long,

        "name": String

     },

…,

]

* Pobiera wszystkie miasta

# Doctor

Get: <http://localhost:8080/doctors>

Response:

   [

  {

        "doctorId": Long,

        "firstName": String,

        "lastName": String,

        "pwz": String,

        "street": String,

        "localNumber": String,

        "city": {

            "cityId": Long,

            "name": String,

        }

     },

…,

]

* Pobiera wszystkich lekarzy

Get: [http://localhost:8080/doctors/{id}](http://localhost:8080/doctors/%7bid%7d)

Id – Long (id lekarza)

Response:

  {

        "doctorId": Long,

        "firstName": String,

        "lastName": String,

        "pwz": String,

        "street": String,

        "localNumber": String,

        "city": {

            "cityId": Long,

            "name": String,

        }

     }

* Pobiera lekarza o podanym id

# Patient

Get: <http://localhost:8080/patients>

Response:

  [

  {

        "patientId": Long,

        "firstName": String,

        "lastName": String,

        "mail": String,

        "phoneNumber": String,

        "city": {

            "cityId": Long,

            "name": " String,

        }

     },

…,

]

* Pobiera wszystkich pacjentów

Get: <http://localhost:8080/patients>

Id – Long (id pacjenta)

Response:

  {

        "patientId": Long,

        "firstName": String,

        "lastName": String,

        "mail": String,

        "phoneNumber": String,

        "city": {

            "cityId": Long,

            "name": " String,

        }

     }

* Pobiera pacjenta o podanym id

# Specialization

Get: <http://localhost:8080/specializations>

Response:

  [

  {

        "specializationId": Long,

        "name": String,

        "shortName": String,

        },

…,

]

* Pobiera wszystkie możliwe specjalizacje

# VisitStatus

Get: <http://localhost:8080/visitstatuses>

Response:

  [

  {

         "visit\_status\_id": Long,

         "visit\_status": String

     },

…,

]

* Pobiera wszystkie możliwe statusy wizyt

Get: [http://localhost:8080/visitstatuses/{id}](http://localhost:8080/visitstatuses/%7bid%7d)

Id – Long (id statusu)

Response:

  [

  {

         "visit\_status\_id": Long,

         "visit\_status": String

     },

…,

]

* Pobiera wybrany status wizyty

# Message

Get: <http://localhost:8080/messages>

Response:

  [

  {

         messageId": Long,

         "doctorId": Long,

         "isRead": union [TRUE/FALSE],

         "newStatusId": Long,

         "patientId": Long,

         "visitDate": Date

     },

…,

]

* Pobiera wszystkie powiadomienia
* Msg tworzone przy każdej zmianie wizyty

Get: [http://localhost:8080/messages/{id}](http://localhost:8080/messages/%7bid%7d)

Id – Long (id message)

Response:

  {

         messageId": Long,

         "doctorId": Long,

         "isRead": union [TRUE/FALSE],

         "newStatusId": Long,

         "patientId": Long,

         "visitDate": Date

     }

* Pobiera powiadomienie o podanym id
* Msg tworzone przy każdej zmianie wizyty

Get: [http://localhost:8080/messages/{id}](http://localhost:8080/messages/%7bid%7d)

Id – Long (id patient/user)

Response:

  [

  {

         messageId": Long,

         "doctorId": Long,

         "isRead": union [TRUE/FALSE],

         "newStatusId": Long,

         "patientId": Long,

         "visitDate": Date

     },

…,

]

* Pobiera 5 ostatnich powiadomień dla danego pacjenta ze statusem isRead=False

# DoctorSpecialization

Get: <http://localhost:8080/doctorspecializations>

Response:

  [

     {

     "id": 1,

         "doctor": {

             "doctorId": Long,

             "firstName": String,

             "lastName": String,

             "pwz": String,

             "street": String,",

             "localNumber": String,",

             "city": {

                 "cityId": 1,

                 "name": String,

             }

         },

         "specialization": {

             "specializationId": Long,

             "name": String,

             "shortName": String,         }

     },

    },

…,

]

* Pobiera doktor specjalizacje

Get: [http://localhost:8080/doctorspecializations/doctor/{id}](http://localhost:8080/doctorspecializations/doctor/%7bid%7d)

Id – Long (id lekarza)

Response:

  [

{

     "id": Long,

         "doctor": {

             "doctorId": Long,

             "firstName": String,

             "lastName": String,

             "pwz": String,

             "street": String,",

             "localNumber": String,",

             "city": {

                 "cityId": Long,

                 "name": String,

             }

         },

         "specialization": {

             "specializationId": Long,

             "name": String,

             "shortName": String,

}

     },

…,

]

* Pobiera wszystkie specjalizacje danego doktora
* Posortowane po nazwie specjalizacji

Get: [http://localhost:8080/doctorspecializations/specialization/{id}](http://localhost:8080/doctorspecializations/specialization/%7bid%7d)

Id – Long (id specjalizacji)

Response:

  [

{

     "id": Long,

         "doctor": {

             "doctorId": Long,

             "firstName": String,

             "lastName": String,

             "pwz": String,

             "street": String,",

             "localNumber": String,",

             "city": {

                 "cityId": Long,

                 "name": String,

             }

         },

         "specialization": {

             "specializationId": Long,

             "name": String,

             "shortName": String,         }

     },

…,

]

* Pobiera wszystkie lekarzy po danym id specjalizacji
* Posortowane po doctor.firstName, doctor.lastName

Get: [http://localhost:8080/doctorspecializations/city/{id}](http://localhost:8080/doctorspecializations/city/%7bid%7d)

Id – Long (id miasta)

Response:

  [

{

     "id": 1,

         "doctor": {

             "doctorId": Long,

             "firstName": String,

             "lastName": String,

             "pwz": String,

             "street": String,",

             "localNumber": String,",

             "city": {

                 "cityId": Long,

                 "name": String,

             }

         },

         "specialization": {

             "specializationId": Long,

             "name": String,

             "shortName": String,         }

     },

…,

]

* Pobiera wszystkie lekarzy po danym id miasta
* Posortowane po doctor.firstName, doctor.lastName

Get: [http://localhost:8080/doctorspecializations/specialization/{specialization}/city/{city}](http://localhost:8080/doctorspecializations/specialization/%7bspecialization%7d/city/%7bcity%7d)

Specialization – Long (id specjalizacji)

City – Long (id miasta)

Response:

  [

{

     "id": 1,

         "doctor": {

             "doctorId": Long,

             "firstName": String,

             "lastName": String,

             "pwz": String,

             "street": String,",

             "localNumber": String,",

             "city": {

                 "cityId": Long,

                 "name": String,

             }

         },

         "specialization": {

             "specializationId": Long,

             "name": String,

             "shortName": String

         }

     },

…,

]

* Pobiera wszystkie lekarzy po danym id miasta i id specjalizacji
* Posortowane po doctor.firstName, doctor.lastName

# Visit

Get: <http://localhost:8080/visits>

Response:

[

    {

        "visitId": Long,

        "visitStatusId": Long,

        "visitDate": Date,

        "visitStart": Time,

        "visitEnd": Time,

        "doctor": {

            "doctorId": Long,

            "firstName": String,

            "lastName": String,

            "pwz": String,

            "street": String,

            "localNumber": String,

            "city": {

                "cityId": Long,

                "name": String,

            }

        },

        "patient": **null**,

        "specialization": {

            "specializationId": String,

            "name": String,

            "shortName": String,

`        }

    },

{

        "visitId": Long,

        "visitStatusId": Long,

        "visitDate": Date,

        "visitStart": Time,

        "visitEnd": Time,

        "doctor": {

            "doctorId": Long,

            "firstName": String,

            "lastName": String,

            "pwz": String,

            "street": String,

            "localNumber": String,

            "city": {

                "cityId": Long,

                "name": String,

            }

        },

        "patient": {

            "patientId": Long,

            "firstName": String,

            "lastName": String,

            "mail": String,

            "phoneNumber": String,

            "city": {

                "cityId": Long,

                "name": String,

            }

        },

        "specialization": {

            "specializationId": String,

            "name": String,

            "shortName": String,

`        }

    },

…,

]

* Pobiera wszystkie wizyty

Get: [http://localhost:8080/visits/{id}](http://localhost:8080/visits/%7bid%7d)

id – Long (id wizyty)

Response:

{

        "visitId": Long,

        "visitStatusId": Long,

        "visitDate": Date,

        "visitStart": Time,

        "visitEnd": Time,

        "doctor": {

            "doctorId": Long,

            "firstName": String,

            "lastName": String,

            "pwz": String,

            "street": String,

            "localNumber": String,

            "city": {

                "cityId": Long,

                "name": String,

            }

        },

        "patient": **null**,

        "specialization": {

            "specializationId": String,

            "name": String,

            "shortName": String,

`        }

    },

{

        "visitId": Long,

        "visitStatusId": Long,

        "visitDate": Date,

        "visitStart": Time,

        "visitEnd": Time,

        "doctor": {

            "doctorId": Long,

            "firstName": String,

            "lastName": String,

            "pwz": String,

            "street": String,

            "localNumber": String,

            "city": {

                "cityId": Long,

                "name": String,

            }

        },

        "patient": {

            "patientId": Long,

            "firstName": String,

            "lastName": String,

            "mail": String,

            "phoneNumber": String,

            "city": {

                "cityId": Long,

                "name": String,

            }

        },

        "specialization": {

            "specializationId": String,

            "name": String,

            "shortName": String,

`        }

    }

* Pobiera wizytę o podanym id

Get: [http://localhost:8080/visits/doctor/{id}/{visitDate}](http://localhost:8080/visits/doctor/%7bid%7d/%7bvisitDate%7d)

id – Long (id lekarza)

visitDate – Date (data wizyty) {YYYY-MM-DD}

Response:

[to samo ]

* Pobiera wszystkie wizyty podanego dnia i dla doktora o wskazanym id

Get: [http://localhost:8080/visits/doctor/{id}/{dateStart}/{dateEnd}](http://localhost:8080/visits/doctor/%7bid%7d/%7bdateStart%7d/%7bdateEnd%7d)

id – Long (id lekarza)

dateStart – Date (początek zakresu wizyty) {YYYY-MM-DD}

dateEnd – Date (koniec zakresu wizyty) {YYYY-MM-DD}

Response:

[to samo ]

* Pobiera wszystkie wizyty dla doktora o wskazanym id oraz dacie w przedziale <dateStart,dateEnd>

Get: [http://localhost:8080/visits/doctor/{id}/{dateStart}/{dateEnd}/{visitStatus}](http://localhost:8080/visits/doctor/%7bid%7d/%7bdateStart%7d/%7bdateEnd%7d/%7bvisitStatus%7d)

id – Long (id lekarza)

dateStart – Date (początek zakresu wizyty) {YYYY-MM-DD}

dateEnd – Date (koniec zakresu wizyty) {YYYY-MM-DD}

visitStatus - Long (id statusu wizyty)

Response:

[to samo ]

* Pobiera wszystkie wizyty dla doktora o wskazanym id oraz dacie w przedziale <dateStart,dateEnd> o danym statusie

Get: [http://localhost:8080/visits/patient/{id}/{visitDate}](http://localhost:8080/visits/patient/%7bid%7d/%7bvisitDate%7d)

id – Long (id lekarza)

visitDate – Date (data wizyty) {YYYY-MM-DD}

Response:

[to samo ]

* Pobiera wszystkie wizyty dla pacjenta o wskazanym id oraz dacie

Get: [http://localhost:8080/visits/patient/{id}/{dateStart}/{dateEnd}](http://localhost:8080/visits/patient/%7bid%7d/%7bdateStart%7d/%7bdateEnd%7d)

id – Long (id pacjenta)

visitDate – Date (data wizyty) {YYYY-MM-DD}

Response:

[to samo ]

* Pobiera wszystkie wizyty podanego dnia i dla pacjenta o wskazanym id

Del: [http://localhost:8080/visits/{id}](http://localhost:8080/visits/%7bid%7d)

id – Long (id wizyty)

* Usuwa wizytę o podanym id

Patch: [http://localhost:8080/visits/{visitId}/status/{statusId/patient/{patientId}](http://localhost:8080/visits/%7bvisitId%7d/status/%7bstatusId/patient/%7bpatientId%7d)

visitId – Long (id wizyty)

patientId– Long (id pacjenta )

statusId – Long (id statusu wizyty)

możliwe statusId:

* 1 – wizyta staję się wolna (pacjent może rezerwować)
* 2 – wizyta jest do zaakceptowania (przyjmuje pacientId)
* 3 – wizyta została zaakceptowana
* 4 – wizyta odrzucona przez pacjenta lub lekarza
* 5 – wizyta usunięta
* Zmienia status wizyty na podany (statusId)
* Jeżeli nowy status==2 dopisuje pacjenta
* Zmiana statusu na 1 lub 4 usuwa pacjenta

Post: <http://localhost:8080/visits>

body:

{

    "visitDate": Date,

    "visitStart": Time,

    "visitEnd": Time,

    "doctor":{

        "doctorId":Long

    },

    "specialization":{

        "specializationId":Long

    }

}

* Dodaje listę wizyt, jeżeli wizyta już istniejąca nie będzie nachodzić na nową wizytę
* Pacjent domyślnie jest nullem
* Status wizyty domyślnie jest 1 (free)