Endpoint: /AppointmentOverview/appointment/:handled/complaint

Purpose: Changes a Complaints content and returns it
SOAP Operation: $client->query21(date("2021-12-31"), "issuedate");
Example:

- PUT /AppointmentOverview/appointment/2021-12-31/complaint
- Body: {
   "content": {
      "fridgeId": 0,
      "isResolved": true,
      "issueDate": "2021-12-12"
    }
  }

Return Data:

```xml
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<root>
    <result>
        <issueDate>2021-12-12</issueDate>
    </result>
    <links>
        <adress>/appointment/employee/:employeeId/adress</adress>
        <street>/appointment/:rating/employee/adress/street</street>
    </links>
</root>
```

R1	R2	R3	R4	R5.1	R5.2	R5.3	R6	R7
	x	x	x		x			x

Endpoint: /AppointmentOverview/appointment/employee/:employeeId/adress

Purpose: Edits the ZIP Code and street name of an address and returns it
SOAP Operation: $client->query22($complextype);
Example:

- PATCH /AppointmentOverview/appointment/employee/0/adress
- Body: {
      "zip": 12345,
      "streetName": "new Street"
   }

Return Data:

```xml
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<root>
    <result>
        <street>
            <name>new Street</name>
            <number>330</number>
        </street>
    </result>
    <links>
        <complaint>/appointment/:handled/complaint</complaint>
        <street>/appointment/:rating/employee/adress/street</street>
    </links>
```

```
</root>
```

R1	R2	R3	R4	R5.1	R5.2	R5.3	R6	R7
	x	x			x			x

Endpoint: /AppointmentOverview/appointment/:rating/employee/adress/street

Purpose: Deletes the street from an adress and returns the address with the empty street
SOAP Operation: $client->query23(2.48);
Example:
- DELETE /AppointmentOverview/appointment/2.48/employee/adress/street

Return Data:

```
{
    "result": [
        {
            "adress": {
                "attributes": {
                    "zip": "76782",
                    "country": "KP"
                },
                "street": {
                    "name": "",
                    "number": ""
                }
            },
            "id": "0"
        }
    ],
    "links": {
        "complaint": "/appointment/:handled/complaint",
        "street": "/appointment/:rating/employee/adress/street"
    }
}
```

R1	R2	R3	R4	R5.1	R5.2	R5.3	R6	R7
	x						x	

Endpoint: /ComplaintOverview/complaint/customer/:email/adress

Purpose: Adds a new address to a customer and returns its zip code
SOAP Operation: $client->query13("zip");
Example:
- POST /ComplaintOverview/complaint/customer/Maci_Johns@yahoo.com/adress
- Body: {
    "payload": {
        "adress": [
            {
                "$": {
                    "zip": 2000,
                    "country": "AT"
                },
                "street": [
```

```
                    {
                        "name": ["Long Street"],
                        "number": [200000000]
                    }
                ]
            }
        ]
    }
}
```

Return Data:

```xml
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<root>
    <result>
        <zip>51207</zip>
    </result>
    <result>
        <zip>2000</zip>
    </result>
    <result>
        <zip>35456-3317</zip>
    </result>
    <result>
        <zip>55072-3666</zip>
    </result>
    <result>
        <zip>23934</zip>
    </result>
    <result>
```

R1	R2	R3	R4	R5.1	R5.2	R5.3	R6	R7
x	x	x		x	x	x		x

Endpoint: /Facilities/:attribute

Purpose: Gets an attribute from the facility and the employees that work at that facility if the attribute exists on both the facility and the employee

SOAP Operation: $client->query44(array("price"), 1);

Example:
- GET /Facilities/email

Return Data:

```
{
    "result": [
        {
            "email": "Hailey94@yahoo.com"
        },
        {
            "email": "Alejandrin54@yahoo.com"
        },
        {
            "email": "Consuelo.Doyle69@hotmail.com"
        },
        {
```

```
            "email": "Johnathan.Torp84@hotmail.com"
        },
        {
            "email": "Finn_Rath65@gmail.com"
        },
```

R1	R2	R3	R4	R5.1	R5.2	R5.3	R6	R7
x		x					x	

Endpoint: /ComplaintOverview/complaint/customer/:email/adress/street

Purpose: Gets the street of a customer with a specific email
SOAP Operation: $client->query14(array("Maci_Johns@yahoo.com"));
Example:
- GET /ComplaintOverview/complaint/customer/Maci_Johns@yahoo.com/adress/street

Return Data:

```xml
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<root>
    <result>
        <name>Nella Hill</name>
        <number>500</number>
    </result>
    <links>
        <adress>/complaint/customer/Maci_Johns@yahoo.com/adress</adress>
    </links>
</root>
```

R1	R2	R3	R4	R5.1	R5.2	R5.3	R6	R7
		x						x

Endpoint: /CustomerComplaintAppointment/appointment/rating

Purpose: Gets the rating of all appointments with a rating less than a threshold set in the request body
SOAP Operation: $client->query33(3,"rating");
Example:
- GET /CustomerComplaintAppointment/appointment/rating
- Body: {
      "importance": 3
  }

Return Data:

```json
{
    "result": [
        {
            "rating": "3.62"
        },
        {
            "rating": "3.32"
        },
        {
            "rating": "0.1"
        },
        {
```

```json
        "rating": "3.64"
    },
    {
        "rating": "0.6"
    },
    {
        "rating": "3.36"
    },
```

R1	R2	R3	R4	R5.1	R5.2	R5.3	R6	R7
	x						x	

Endpoint: /CustomerComplaintAppointment/appointment/complaint

Purpose: Gets the complaint of an appointment where the importance of the customer is less than the threshold set in the request body

SOAP Operation: No equivalent

Example:

- GET /CustomerComplaintAppointment/appointment/complaint
- Body: {
    "importance": 3
    }

Return Data:

```json
{
    "result": [
        {
            "id": "1",
            "isresolved": "false",
            "issuedate": "2021-04-26"
        },
        {
            "id": "4",
            "isresolved": "false",
            "issuedate": "2021-10-13"
        },
        {
            "id": "6",
            "isresolved": "false",
            "issuedate": "2022-03-15"
        },
        {
```

R1	R2	R3	R4	R5.1	R5.2	R5.3	R6	R7
		x					x	