<http://abgabe.cs.univie.ac.at:9881/>

**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 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 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](mailto:/ComplaintOverview/complaint/customer/Maci_Johns@yahoo.com/adress)
* Body: {

"payload": {

"adress": [

{

"$": {

"zip": 2000,

"country": "AT"

},

"street": [

{

"name": ["Long Street"],

"number": [200000000]

}

]

}

]

}

}

**Return Data:**

<?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 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:

{

"result": [

{

"rating": "3.62"

},

{

"rating": "3.32"

},

{

"rating": "0.1"

},

{

"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:

{

"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 |  |