

<http://wwwlab.cs.univie.ac.at/~wetzelt95/iop/jobs.wsdl>

Query 13

Purpose:

Gets the attribute from a customer's address which is passed to the function

Returns:

```
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns1="urn:m">
  <SOAP-ENV:Body>
    <ns1:query13Response>
      <response>
        <attribute>51207</attribute>
        <attribute>35456-3317</attribute>
        <attribute>55072-3666</attribute>
        <attribute>23934</attribute>
      </response>
    </ns1:query13Response>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Fulfills requirements:

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

Query 14

Purpose:

Gets the street of a customer where the email equals the passed argument of the function

Returns:

```
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns1="urn:m">
  <SOAP-ENV:Body>
    <ns1:query14Response>
      <response>Nella Hill</response>
    </ns1:query14Response>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Fulfills requirements:

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

Query 21

Purpose:

Gets the first appointment date that was handled on a specific day

Returns:

```
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns1="urn:m">
  <SOAP-ENV:Body>
    <ns1:query21Response>
      <response>2021-12-06</response>
    </ns1:query21Response>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Fulfills requirements:

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

Query 22

Purpose:

Gets the properties of an employee with a specific id

Returns:

```
[
  {
    "adress": {
      "@attributes": {
        "zip": "76782",
        "country": "KP"
      },
      "street": {
```

```
"name": "Nader Cliffs",  
"number": "330"
```

...

Fulfills requirements:

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

Query 23

Purpose:

Gets the employee whose appointment rating had a specific value

Returns:

```
[  
  {  
    "adress": {  
      "adress": {  
        "@attributes": {  
          "zip": "76782",  
          "country": "KP"  
        },  
        "street": {  
          "name": "Nader Cliffs",  
          ...
```

Fulfills requirements:

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

Query 24

Purpose:

Gets the appointment where a specific fridge was fixed

Returns:

[

```
{
  "@attributes": {
    "handled": "2021-12-31",
    "rating": "2.48",
    "id": "0"
  },
  "complaint": {
    "fridgeid": "0",
    "isresolved": "false",
  }
}
```

...

Fulfills requirements:

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

Query 33

Purpose:

Gets the a specific property of an appointment where a customer's importance was below a specified threshold

Returns:

```
[
  {
    "@attributes": {
      "rating": "3.62"
    }
  },
  {
    "@attributes": {
      "rating": "3.32"
    }
  }
]
```

...

Fulfills requirements:

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

Query 44

Purpose:

Gets the nth lowest value for a specific attribute

Returns:

```
[
  {
    "0": "33.97"
  }
]
```

Fulfills requirements:

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