<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>

…

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 |  |