

RequestKmlServlet

REQUEST:

http://kd-photomap.iaais.fraunhofer.de/OracleSpatialWeb/OracleSpatialWeb/RequestKml

POST xml=

<?xml version="1.0" encoding="UTF-8"?>

<request>

<screen>

<bounds>

((51.02339744960504, 5.565434570312502), (52.14626715707633, 8.377934570312501))

</bounds>

<center>

(51.58830123054393, 6.971684570312502)

</center>

<zoom>11</zoom>

</screen>

<polygon>

(51.58830123054393, 6.971684570312502)

(51.67184146523792, 7.647343750000002)

(51.44644311790073, 7.298527832031252)

</polygon>

<interval>15/09/2010 - 19/10/2010</interval>

<selected_days>

Sep 08 2010,Sep 10 2010,Oct 14 2010,Oct 19 2010,Sep 24 2010,Sep 22 2005,Sep 09 2005

</selected_days>

<calendar>

<years>

<year>2007</year>

<year>2008</year>

<year>2009</year>

</years>

<months>

<month>01</month>

<month>05</month>

<month>09</month>

<month>11</month>

<month>12</month>

</months>

<days>

<day>03</day>

<day>09</day>

<day>12</day>

<day>17</day>

</days>

<hours>

<hour>15</hour>

</hours>

<weekdays>

<weekday>Saturday</weekday>

<weekday>Sunday</weekday>

</weekdays>

</calendar>

</request>

RESPONSE EXAMPLE 1 (SUCCESS):

```
<?xml version="1.0" encoding="UTF-8"?>
<response>
  <message>SUCCESS</message>
  <url>
    http://kd-photomap.iais.fraunhofer.de:80/OracleSpatialWeb/kml/100924161800-c5ba6bbc.kml
  </url>
</response>
```

RESPONSE EXAMPLE 1 (FAILURE):

```
<?xml version="1.0" encoding="UTF-8"?>
<response>
  <message>wrong input parameter!</message>
  <exceptions>
    org.jdom.input.JDOMParseException: Error on line 2: The element type "rdequest" must be
    terminated by the matching end-tag "...
  </exceptions>
</response>
```

// JavaScript:Display the kml on browser

```
xmlhttp.onreadystatechange = function() {
  if(xmlhttp.readyState == 4){
    // from the response get the element with url and the kml which now is generated for
    each user.
    url = xmlhttp.responseXML.getElementsByTagName("url")[0].firstChild.nodeValue;
    loadkml_1(url);
  }
};
```