Université Grenoble Alpes Département

R3.02 - Développement efficace

TP 3 (associé au Cours 3) Exemples

```
<country car_code="F" area="547030" capital="ctv-France-Paris" memberships="org-AfDB ... ">
 <name>France</name>
 <localname>la République française </localname>
 <population measured="census" year="1946">4...3/population>
 <population year="2011" measured="admin.">6...0</population>
 <population_growth>0.45</population_growth>
 <infant_mortality>3.31</infant_mortality>
 <qdp_total>2739000</qdp_total>
 <qdp_agri>1.9</qdp_agri>
 <qdp_ind>18.7</qdp_ind>
 <gdp_serv>79.4</gdp_serv>
 <inflation>0.9</inflation>
 <unemployment>10.2</unemployment>
 <government>republic</government>
 <encompassed continent="europe" percentage="100"/>
 <religion percentage="51">Roman Catholic</religion>
 <religion percentage="1">Buddhist</religion>
 <lanquage percentage="100">French/language>
 <border country="AND" length="60"/>
 <border country="MC" length="4.4"/>
 <name>Alsace</name>
  <area>8280</area>
  <population year="1990">1624000/population>
  <population measured="census" year="1999">1...5/population>
  <population measured="admin." year="2011">1...5/population>
  <city id="cty-France-Strasbourg" country="F" province="prov-France-2">
   <name>Strasbourg</name>
   <latitude>48.58</latitude>
   <longitude>7.75
    <elevation>132</elevation>
   <population year="1..0" measured="census">2...8</population>
   <population year="2..1" measured="admin.">2...2/population>
   <located_at watertype="river" river="river-Rhein"/>
   <located_at watertype="river" river="river-Ill"/>
  </city>
 </province>
</country>
```

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```
<city id="cty-France-Paris" country="F" province="prov-France-53">
  <name>Paris</name>
  <latitude>48.86</latitude>
  <longitude>2.35
  <elevation>28</elevation>
  <population vear="1...0" measured="census">2...3</population>
  <population year="1...9" measured="census">2...6</population>
  <population year="2...6" measured="admin.">2...8</population>
  <population vear="2011" measured="admin.">2...5</population>
  <located_at watertype="river" river="river-Seine"/>
 <located_at watertype="river" river="river-Marne"/>
</city>
<continent id="europe">
 <name>Europe</name>
 <area>9938000</area>
</continent>
<organization id="org-EU" headg="cty-Belgium-Brussels">
 <name>European Union</name>
 <abbrev>EU</abbrev>
 <established>1992-02-06</established>
 <members type="member" country="SF ... A"/>
 <members type="candidate" country="SRB IS MK MNE TR"/>
 <members type="members decided to leave" country="GB"/>
</organization>
<sea id="sea-Mittelmeer" country="AL ... MEL" bordering="sea-Marmarameer sea-Atlantic">
 <name>Mediterranean Sea</name>
 <located country="F" province="prov-France-42 ..."/>
 <located country="E" province="prov-Spain-2 ..."/>
 <located country="I" province="prov-Italy-23 ..."/>
 <located country="BIH" province="prov-BIH-1"/>
 <located country="GR" province="prov-Greece-2 ..."/>
 <located country="TR" province="prov-Turkey-2..."/>
 <located country="SYR" province="prov-SYR-2 prov-SYR-14"/>
 <located country="IL" province="prov-Israel-2 ..."/>
 <located country="MA" province="prov-MA-8 ..."/>
 <area>2500000</area>
 <depth>5267</depth>
</sea>
```

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```
<island id="island-Borneo" country="RI MAL BRU" sea="sea-SouthChinaSea sea-Javasee sea-
Celebessee sea-Sulusee">
 <name>Borneo</name>
 <islands>Sunda Islands</islands>
 <located country="MAL" province="prov-Malaysia-11 ..."/>
 <located country="RI" province="prov-RI-20 ..."/>
 <area>743122</area>
 <latitude>-0.2</latitude>
 <lonaitude>113.67
 <elevation>4101</elevation>
</island>
<river id="river-Rhein" country="D CH FL A F NL">
 <name>Rhein</name>
 <located country="D" province="prov-Germany-2..."/>
 <located country="F" province="prov-France-2"/>
 <located country="A" province="prov-Austria-4"/>
 <located country="CH" province="prov-Switzerland-2 ..."/>
 <located country="NL" province="prov-Netherlands-7 ..."/>
 <through lake="lake-Bodensee"/>
 <to watertype="sea" water="sea-Nordsee"/>
 <area>198735</area>
 <length>1324</length>
 <source country="CH">
  <mountains>Alps</mountains>
  <located country="CH" province="prov-Switzerland-11"/>
  <latitude>46.6</latitude>
  <longitude>8.7
  <elevation>2345</elevation>
 </source>
 <estuary country="NL">
  <located country="NL" province="prov-Netherlands-10"/>
  <latitude>51.9</latitude>
  <longitude>4.00
  <elevation>0</elevation>
 </estuary>
</river>
<airport iatacode="CDG" city="cty-France-Paris" country="F">
 <name>Charles De Gaulle</name>
 <latitude>49.012779</latitude>
 <longitude>2.55</longitude>
 <elevation>120</elevation>
 <qmtOffset>1/qmtOffset>
</airport>
```

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```
<mountain id="mount-MontBlanc" country="FI">
 <name>Mont Blanc</name>
 <mountains>Alps</mountains>
 <located country="F" province="prov-France-111"/>
 <located country="I" province="prov-Italy-9"/>
 <latitude>45.83</latitude>
 <longitude>6.86
 <elevation>4808</elevation>
</mountain>
< lake id="lake-Genfer_See" country="F CH">
 <name>Lac Leman</name>
 <located country="F" province="prov-France-111"/>
 <located country="CH" province="prov-Switzerland-9 ..."/>
 <to watertype="river" water="river-Rhone"/>
 <area>581</area>
 <latitude>46.5</latitude>
 <longitude>6.5
 <elevation>372</elevation>
 <depth>310</depth>
</lake>
<desert id="desert-Kalahari" country="NAM RB RSA ANG Z">
 <name>Kalahari</name>
 <located country="ANG" province="prov-Angola-15 ..."/>
 <located country="Z" province="prov-Zambia-9 ..."/>
 <located country="RSA" province="prov-South-Africa-9"/>
 <area>1200000</area>
 <latitude>-22</latitude>
 <longitude>21
</desert>
```

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