

# ZADANIE 1.

```
Main.java  </> plik.xml  x
1  <?xml version="1.0" encoding="UTF-8"?>
2  <!DOCTYPE wizytowka [
3      <!ELEMENT wizytowka (name, surname, phonenum, email, address)>
4      <!ELEMENT name (#PCDATA)>
5      <!ELEMENT surname (#PCDATA)>
6      <!ELEMENT phonenum (#PCDATA)>
7      <!ELEMENT email (#PCDATA)>
8      <!ELEMENT address (#PCDATA)>
9
10 ]>
11 <wizytowka>
12     <name>Krzysztof</name>
13     <surname>Olejnik</surname>
14     <phonenum>123456789</phonenum>
15     <email>xml@gmail.com</email>
16     <address>Poznan, ul nieznana 1g/11</address>
17 </wizytowka>
18 |
```

walidacja:

**No errors were found**

The following files have been uploaded so far:

[XML document:](#) 

Click on any file name if you want to edit the file.

## ZAD 2

plik xml :

```
Main.java  </> plik.xml x  ≡ plik_dtd.dtd.txt
1  <?xml version="1.0" encoding="UTF-8"?>
2  <!DOCTYPE wizytowka SYSTEM "plik_dtd.dtd">
3
4  <wizytowka>
5      <name>Krzysztof</name>
6      <surname>Olejnik</surname>
7      <phonenum>123456789</phonenum>
8      <email>xml@gmail.com</email>
9      <address>Poznan, ul nieznana 1g/11</address>
10 </wizytowka>
11
```

plik\_dtd.dtd :

```
Main.java  </> plik.xml  ≡ plik_dtd.dtd.txt x
1  <?xml version="1.0" encoding="UTF-8"?>
2  <!DOCTYPE wizytowka [
3      <!ELEMENT wizytowka (name, surname, phonenum, email, address)>
4      <!ELEMENT name (#PCDATA)>
5      <!ELEMENT surname (#PCDATA)>
6      <!ELEMENT phonenum (#PCDATA)>
7      <!ELEMENT email (#PCDATA)>
8      <!ELEMENT address (#PCDATA)>
9      |
10 ]>
```

# ZAD 3

```
Main.java  </> plik.xml ×
1  <?xml version="1.0" encoding="UTF-8"?>
2  <!DOCTYPE spis_powszechny [
3
4      <!ELEMENT spis_powszechny (date, address, person+)>
5      <!ATTLIST spis_powszechny rachmistrz CDATA #REQUIRED>
6
7      <!ELEMENT date (year, month, day)>
8          <!ELEMENT year (#PCDATA)>
9          <!ELEMENT month (#PCDATA)>
10         <!ELEMENT day (#PCDATA)>
11
12         <!ELEMENT address (street, city, county, country, postalcode)>
13             <!ELEMENT street (#PCDATA | unit)*>
14             <!ELEMENT unit (#PCDATA)>
15             <!ELEMENT city (#PCDATA)>
16             <!ELEMENT county (#PCDATA)>
17             <!ELEMENT country (#PCDATA)>
18             <!ELEMENT postalcode (#PCDATA)>
19
20         <!ELEMENT person (name, age, gender)>
21             <!ATTLIST person employed (fulltime | parttime) #IMPLIED>
22             <!ATTLIST person id CDATA #REQUIRED>
23             <!ELEMENT name (first, last, junior?)>
24                 <!ELEMENT first (#PCDATA)>
25                 <!ELEMENT last (#PCDATA)>
26                 <!ELEMENT junior EMPTY>
27             <!ELEMENT age (#PCDATA)>
28             <!ELEMENT gender (#PCDATA)>
29         ]>
30
31 <spis_powszechny rachmistrz="3163">
32     <date>
33         <year>2021</year>
```

Server-Side Analysis New Vulnerable Dependencies

m\src 5 problems