

U sva tri sljedeća zadatka dat je isti dokument

- Dobijeni dokument: utakmice2012.xml

```
<?xml version="1.0" encoding="utf-8"?>
<utakmice total-count="5" first="1" last="5">
  <predmet sadrzaj="rom_l1" status="finished" timestamp-
starts="1280156400">
    <timovi>
      <domacini id="tarmfcm_rom">
        <ime>Targu</ime>
        <punoime>FCM Targu Mures</punoime>
      </domacini>
      <gosti id="brasfc_rom">
        <ime>Brasov</ime>
        <punoime>FC Brasov</punoime>
      </gosti>
    </timovi>
    <rezultat>0 - 1</rezultat>
    <detalji>
      <sadrzaj>
        <takmicenje id="rom_l1">
          <naslov>Romania - Liga 1</naslov>
        </takmicenje>
        <sezona>2010/2011</sezona>
      </sadrzaj>
      <oprema-info>1</oprema-info>
    </detalji>
    <dogadjaji>
      <dogadjaj type="yellow_card" team="domacini">
        <igrac>Onicas</igrac>
        <minuta>22</minuta>
      </dogadjaj>
      <dogadjaj type="yellow_card" team="domacini">
        <igrac>Vancea</igrac>
        <minuta>27</minuta>
      </dogadjaj>
      <dogadjaj type="yellow_card" team="gosti">
        <igrac>Hadhagy</igrac>
        <minuta>29</minuta>
      </dogadjaj>
      <dogadjaj type="yellow_card" team="gosti">
        <igrac>Voicu</igrac>
        <minuta>34</minuta>
      </dogadjaj>

```

```

      <dogadjaj type="yellow_card" team="domacini">
        <igrac>Stere</igrac>
        <minuta>46</minuta>
      </dogadjaj>
      <dogadjaj type="yellow_card" team="gosti">
        <igrac>Chipciu</igrac>
        <minuta>52</minuta>
      </dogadjaj>
      <dogadjaj type="yellow_card" team="domacini">
        <igrac>Balau</igrac>
        <minuta>60</minuta>
      </dogadjaj>
      <dogadjaj type="yellow_card" team="domacini">
        <igrac>Stanga</igrac>
        <minuta>65</minuta>
      </dogadjaj>
      <dogadjaj type="goal" team="gosti">
        <igrac>Badea</igrac>
        <rezultat>0 - 1</rezultat>
        <minuta>68</minuta>
      </dogadjaj>
      <dogadjaj type="red_card" team="gosti">
        <igrac>Majernik</igrac>
        <minuta>76</minuta>
      </dogadjaj>
    </dogadjaji>
  </predmet>
  <predmet sadrzaj="swe_fd" status="active" timestamp-
starts="1280163600">
    <timovi>
      <domacini id="hif_swe">
        <ime>Helsingborg</ime>
        <punoime>Helsingborgs IF</punoime>
      </domacini>
      <gosti id="bkh_swe">
        <ime>Hacken</ime>
        <punoime>BK Hacken</punoime>
      </gosti>
    </timovi>
    <rezultat>0 - 1</rezultat>
    <trenutno-stanje>
      <poluvrijeme>first_half</poluvrijeme>
      <minuta>23</minuta>
    </trenutno-stanje>
    <detalji>
      <sadrzaj>

```

```

    <takmicenje id="swe_fd">
      <naslov>Sweden - First Division</naslov>
    </takmicenje>
    <sezona>2010</sezona>
  </sadrzaj>
  <oprema-info>16</oprema-info>
</detalji>
<dogadjaji>
  <dogadjaj type="goal" team="gosti">
    <igrac>Ostberg</igrac>

    <rezultat>0 - 1</rezultat>
    <minuta>12</minuta>
  </dogadjaj>
</dogadjaji>

  <dogadjaji>
  <dogadjaj type="yellow_card" team="domacini">

```

```

    <igrac>Sellman</igrac>
    <minuta>3</minuta>
  </dogadjaj>

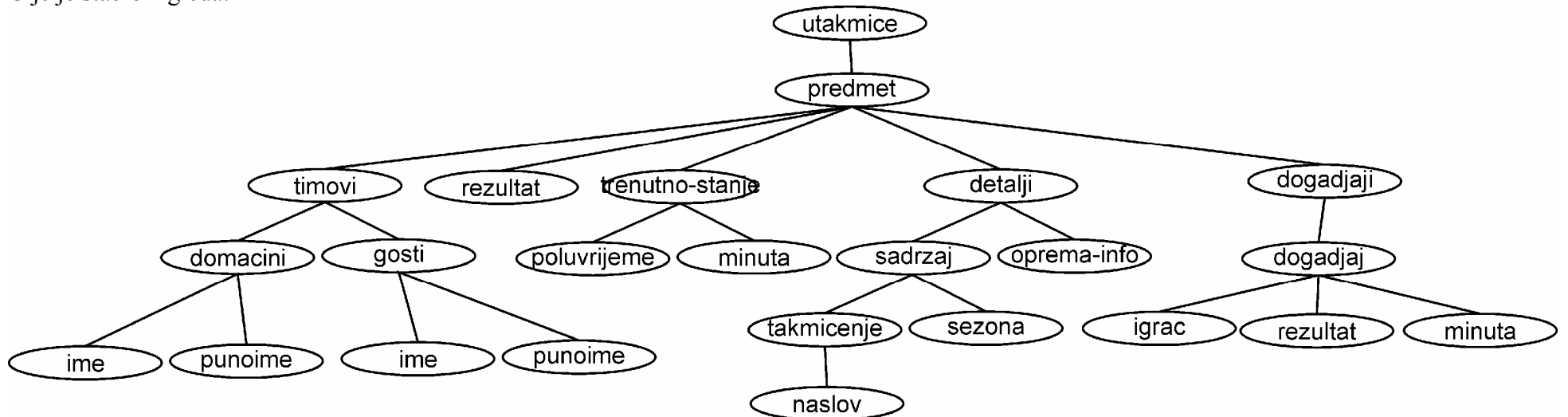
  <dogadjaj type="yellow_card" team="gosti">
    <igrac>Robert</igrac>
    <minuta>6</minuta>
  </dogadjaj>
</dogadjaji>
</predmet>

```

...

```
</utakmice>
```

Čije je stablo izgleda:

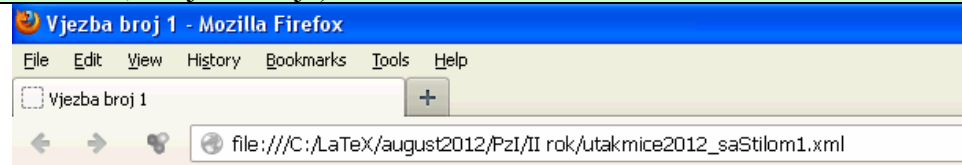


Zadatak broj 1

• Dobijeni dokument: utakmice2012.xml

```
<?xml version="1.0" encoding="utf-8"?>
<utakmice total-count="5" first="1" last="5">
  <predmet sadrzaj="rom_l1" status="finished" timestamp-
starts="1280156400">
    <timovi>
      <domacini id="tarmfcm_rom">
        <ime>Targu</ime>
        <punoime>FCM Targu Mures</punoime>
      </domacini>
      <gosti id="brasfc_rom">
        <ime>Brasov</ime>
        <punoime>FC Brasov</punoime>
      </gosti>
    </timovi>
  </predmet>
  ...
</utakmice>
```

• Traženi izgled u web browseru (rezultati utakmica, redni broj utakmice, veći font, obojene ćelije)



Rezultati utakmica

R.b.	Domacini	Gosti	Rezultat
1.	FCM Targu Mures	FC Brasov	0 - 1
2.	Helsingborgs IF	BK Hacken	0 - 1
3.	Odense BK	Randers FC	0 - 0
4.	Orebro SK	IF Elfsborg	0 - 0
5.	FC Victoria Branesti	AS Gaz Metan Medias	0 - 0

• Prepravljeni XML dokument

```
<?xml version="1.0" encoding="utf-8"?>
<?xml-stylesheet type="text/xsl" href="stil1_zautakmice.xsl"?>
```

```
<utakmice total-count="5" first="1" last="5">...
```

• Jedno od mogućih rješenja: stil1_zautakmice.xsl

```
<?xml version="1.0" encoding="utf-8"?><!DOCTYPE xsl:stylesheet [
  <!ENTITY nbsp    "&#160;">
  <!ENTITY copy    "&#169;">
  <!ENTITY reg      "&#174;">
  <!ENTITY trade    "&#8482;">
  <!ENTITY mdash    "&#8212;">
  <!ENTITY ldquo    "&#8220;">
  <!ENTITY rdquo    "&#8221;">
  <!ENTITY pound    "&#163;">
  <!ENTITY yen      "&#165;">
  <!ENTITY euro     "&#8364;">
]>
<xsl:stylesheet version="1.0"
xmlns:xsl="http://www.w3.org/1999/XSL/Transform">
<xsl:output method="html" encoding="utf-8" doctype-public="-
//W3C//DTD XHTML 1.0 Transitional//EN" doctype-
system="http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd"/>

<xsl:template match="/">
<html xmlns="http://www.w3.org/1999/xhtml">

<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-
8"/>
<title>vježba broj 1</title>
</head>

<body>
<h1>Rezultati utakmica</h1>

<table width="600px" border="2">
<tr><th>R.b.</th><th>Domacini</th><th>Gosti</th><th>Rezultat</th></
tr>

<xsl:for-each select="utakmice/predmet">
  <tr>
    <td><font size="+3"><xsl:value-of
select="position()"/>.</font></td>
    <td><xsl:value-of select="timovi/domacini/punoime"/></td>
    <td><xsl:value-of select="timovi/gosti/punoime"/></td>
    <td><xsl:value-of select="rezultat"/></td>
  </tr>
</xsl:for-each>

</table>

</body>
</html>

</xsl:template>

</xsl:stylesheet>
```

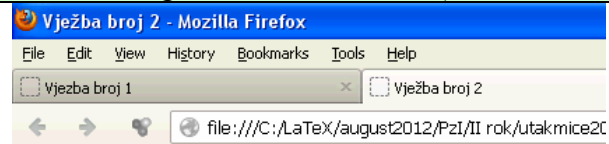
Zadatak broj 2

• Dobijeni dokument: utakmice2012.xml

```
<?xml version="1.0" encoding="utf-8"?>
<utakmice total-count="5" first="1" last="5">
  <predmet sadrzaj="rom_l1" status="finished" timestamp-
starts="1280156400">
    <timovi>
      <domacini id="tarmfcm_rom">
...

```

• Traženi izgled u web browseru (žuti kartoni svih igrača iz svih utakmica)



Žuti kartoni svih igrača

Igrač **Onicas** je dobio žuti karton u **22** minuti.
Igrač **Vancea** je dobio žuti karton u **27** minuti.
Igrač **Hadnagy** je dobio žuti karton u **29** minuti.
Igrač **Voicu** je dobio žuti karton u **34** minuti.
Igrač **Stere** je dobio žuti karton u **46** minuti.
Igrač **Chipciu** je dobio žuti karton u **52** minuti.
Igrač **Balau** je dobio žuti karton u **60** minuti.
Igrač **Stanga** je dobio žuti karton u **65** minuti.

Igrač **Sellman** je dobio žuti karton u **3** minuti.
Igrač **Robert** je dobio žuti karton u **6** minuti.

Igrač **Simmons** je dobio žuti karton u **0** minuti.
Igrač **Hajnlajn** je dobio žuti karton u **21** minuti.

• Prepravljeni XML dokument

```
<?xml version="1.0" encoding="utf-8"?>
```

```
<?xml-stylesheet type="text/xsl" href="stil2_zautakmice.xsl"?>
<utakmice total-count="5" first="1" last="5">...
```

• Jedno od mogućih rješenja: stil2_zautakmice.xsl

... Početak je isti kao u prethodnom zadatku ...

```
<xsl:template match="/">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-
8"/>
<title>Vježba broj 2</title>
</head>

<body>
<h1>Žuti kartoni domacih igraca</h1>
<table width="600" border="2">
<xsl:for-each select="utakmice/predmet">
<tr><td bgcolor="#CCFFFF"><font size="+3">Utakmica</font></td><td>
<xsl:value-of select="timovi/domacini/punoime"/>
-
<xsl:value-of select="timovi/gosti/punoime"/><br />
</td></tr>
<tr><td>Kartoni</td><td>

Domaci igraci:<br />
<xsl:for-each select="dogadjaji/dogadjaj">
<xsl:if test="(. [contains(@type,'yellow_card') and
contains(@team,'domacini')
])">
Igrač <b>
<xsl:value-of select="igrac"/>
</b> je dobio žuti karton u
<b>
<xsl:value-of select="minuta"/>
</b> minuti.<br />
</xsl:if>

</xsl:for-each>
</td></tr>
<tr><td>&nbsp;</td><td>&nbsp;</td></tr>
</xsl:for-each>

</table>
<tr>
<td></td>
<td></td>
<td><xsl:value-of select="rezultat"/></td>
</tr>

</body>
</html>
</xsl:template>
</xsl:stylesheet>
</xsl:template>
</xsl:stylesheet>
```

