

U sva tri sljedeća zadatka dobijen je isti dokument

• Dobijeni dokument: utakmice.xml

```
<?xml version="1.0" encoding="utf-8"?>
<utakmice total-count="5" first="1" last="5">

  <predmet sadrzaj="rom_l1" status="finished" timestamp="1280156400">
    <timovi>
      <domacini id="tarmfcm_rom">
        <ime>Targu</ime>
        <punome>FCM Targu Mures</punome>
      </domacini>
      <gosti id="brasfc_rom">
        <ime>Brasov</ime>
        <punome>FC Brasov</punome>
      </gosti>
    </timovi>
    <rezultat>0 - 1</rezultat>
    <detalji>
      <sadrzaj>
        <takmicenje id="rom_l1">
          <naslov>Romani a - Li ga 1</naslov>
        </takmicenje>
        <sezona>2010/2011</sezona>
      </sadrzaj>
      <oprema-info>1</oprema-info>
    </detalji>
    <dogadja i>
      <dogadaj type="yellow_card" team="domacini">
        <igrac>Onicas</igrac>
        <minuta>22</minuta>
      </dogadaj>
      <dogadaj type="yellow_card" team="domacini">
        <igrac>Vancea</igrac>
        <minuta>27</minuta>
      </dogadaj>
      <dogadaj type="yellow_card" team="gosti">
        <igrac>Hadnagy</igrac>
        <minuta>29</minuta>
      </dogadaj>
      <dogadaj type="yellow_card" team="gosti">
        <igrac>Voicu</igrac>
        <minuta>34</minuta>
      </dogadaj>
      <dogadaj type="yellow_card" team="domacini">
        <igrac>Stere</igrac>
        <minuta>46</minuta>
      </dogadaj>
      <dogadaj type="yellow_card" team="gosti">
        <igrac>Chipcuc</igrac>
        <minuta>52</minuta>
      </dogadaj>
  </predmet>

  <predmet sadrzaj="swe_fd" status="active" timestamp="1280163600">
    <timovi>
      <domacini id="hif_swe">
        <ime>Helsingborg</ime>
        <punome>Helsingborgs IF</punome>
      </domacini>
      <gosti id="bkh_swe">
        <ime>Hacken</ime>
        <punome>BK Hacken</punome>
      </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 - Firsdivision</naslov>
        </takmicenje>
        <sezona>2010</sezona>
      </sadrzaj>
      <oprema-info>16</oprema-info>
    </detalji>
    <dogadja i>
      <dogadaj type="goal" team="gosti">
        <igrac>Ostberg</igrac>
      </dogadaj>
    </dogadja i>
    <rezultat>0 - 1</rezultat>
  </predmet>
</utakmice>
```

```
<dogadaj type="yellow_card" team="domacini">
  <igrac>Balau</igrac>
  <minuta>60</minuta>
</dogadaj>
<dogadaj type="yellow_card" team="domacini">
  <igrac>Stanga</igrac>
  <minuta>65</minuta>
</dogadaj>
<dogadaj type="goal" team="gosti">
  <igrac>Badea</igrac>

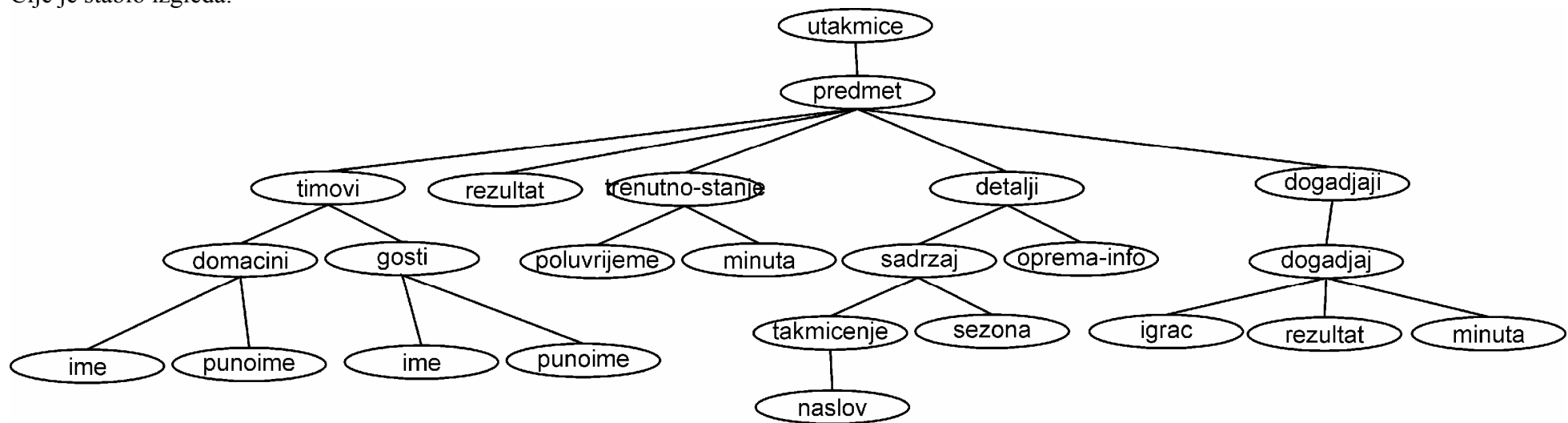
  <rezultat>0 - 1</rezultat>
  <minuta>68</minuta>
</dogadaj>
<dogadaj type="red_card" team="gosti">
  <igrac>Majernik</igrac>
  <minuta>76</minuta>
</dogadaj>
</dogadja i>
</predmet>

<predmet sadrzaj="swe_fd" status="active" timestamp="1280163600">
  <timovi>
    <domacini id="hif_swe">
      <ime>Helsingborg</ime>
      <punome>Helsingborgs IF</punome>
    </domacini>
    <gosti id="bkh_swe">
      <ime>Hacken</ime>
      <punome>BK Hacken</punome>
    </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 - Firsdivision</naslov>
      </takmicenje>
      <sezona>2010</sezona>
    </sadrzaj>
    <oprema-info>16</oprema-info>
  </detalji>
  <dogadja i>
    <dogadaj type="goal" team="gosti">
      <igrac>Ostberg</igrac>
    </dogadaj>
  </dogadja i>
  <rezultat>0 - 1</rezultat>
</predmet>
</utakmice>
```

```
<mi nuta>12</mi nuta>
  </dogadaj >
</dogadaj i >
</predmet>

<predmet sadrzaj ="den_sl " status="active" ti mestamp-
starts="1280163600">
...
  </predmet>
</utakmi ce>
```

Čije je stablo izgleda:



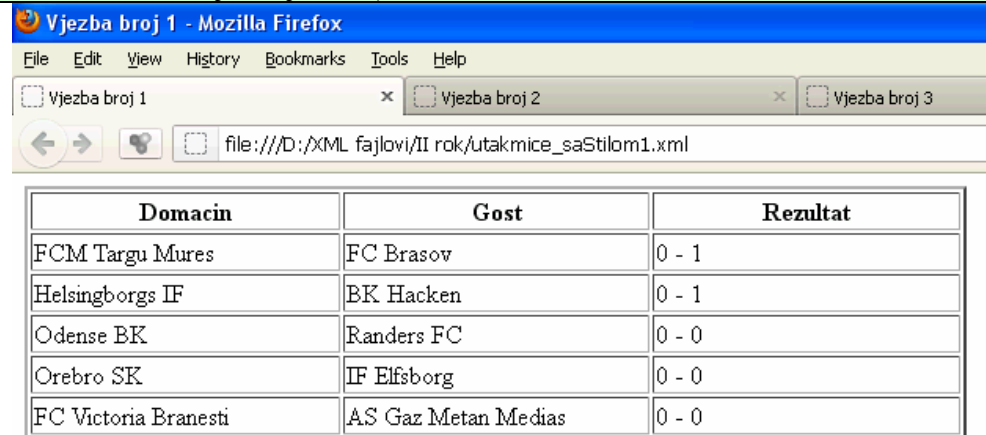
Zadatak broj 1

• Dobijeni dokument: utakmice.xml

```
<?xml versi on="1.0" encodi ng="utf-8"?>
<utakmi ce total -count="5" first="1" last="5">

  <predmet sadrzaj ="rom_l 1" status="fi ni shed" ti mestamp-
starts="1280156400">
    <ti movi >
      <domaci ni id="tarmfcm_rom">
        <i me>Targu</i me>
        <punoi me>FCM Targu Mures</punoi me>
      </domaci ni >
      <gosti id="brasfc_rom">
        <i me>Brasov</i me>
        <punoi me>FC Brasov</punoi me>
      </gosti >
    </ti movi >
  ...
```

• Traženi izgled u web browseru (prikaz svih rezultata odigranih utakmica iz dokumenta u jednoj tabeli)



Vježba broj 1 - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Vježba broj 1 x Vježba broj 2 x Vježba broj 3

file:///D:/XML fajlovi/II rok/utakmice_saStilom1.xml

Domacin	Gost	Rezultat
FCM Targu Mures	FC Brasov	0 - 1
Helsingborgs IF	BK Hacken	0 - 1
Odense BK	Randers FC	0 - 0
Orebro SK	IF Elfsborg	0 - 0
FC Victoria Branesti	AS Gaz Metan Medias	0 - 0

• Prepravljeni XML dokument

```
<?xml versi on="1.0" encodi ng="utf-8"?>
<?xml -stylesheet type="text/xsl" href="sti l1_zaUtakmi ce. xsl "?>
<utakmi ce total -count="5" first="1" last="5">
  <predmet sadrzaj ="rom_l 1" status="fi ni shed" ti mestamp-
starts="1280156400">
    <ti movi >
      <domaci ni id="tarmfcm_rom">
        <i me>Targu</i me>
  ...
```

• Jedno od mogućih rješenja: stil1_zaUtakmice.xsl

```
<?xml versi on="1.0" encodi ng="utf-8"?><!DOCTYPE xsl : styl esheet [
  <! ENTI TY nbsp " &#160; ">
  <! ENTI TY copy " &#169; ">
  <! ENTI TY reg " &#174; ">
  <! ENTI TY trade " &#8482; ">
  <! ENTI TY mdash " &#8212; ">
  <! ENTI TY l dquo " &#8220; ">
  <! ENTI TY rdquo " &#8221; ">
  <! ENTI TY pound " &#163; ">
  <! ENTI TY yen " &#165; ">
  <! ENTI TY euro " &#8364; ">
]>
<xsl : styl esheet versi on="1.0"
xml ns: xsl ="http://www.w3.org/1999/XSL/Transform">
<xsl : output method="html" encodi ng="utf-8" doctype-publ ic="-
//W3C//DTD XHTML 1.0 Transi ti onal //EN" doctype-
system="http://www.w3.org/TR/xhtml1/DTD/xhtml1-transi ti onal .dtd"/>

<xsl : templ ate match="/utakmi ce">

<html xml ns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equi v="Content-Type" content="text/html; charset=utf-
8"/>
<ti tle>Vj ezba broj 1</ti tle>
</head>

<body>

<tabl e width="600" border="2">

<tr>
<th width="200">Domaci n</th><th wi dth="200">Gost</th><th
width="200">Rezul tat</th>
</tr>

<xsl : for-each sel ect="predmet">
  <tr>
    <td><xsl : val ue-of sel ect="ti movi /domaci ni /punoi me"/></td>
    <td><xsl : val ue-of sel ect="ti movi /gosti /punoi me"/></td>
    <td><xsl : val ue-of sel ect="rezul tat"/></td>
  </tr>
</xsl : for-each>

</tabl e>

</body>
</html >

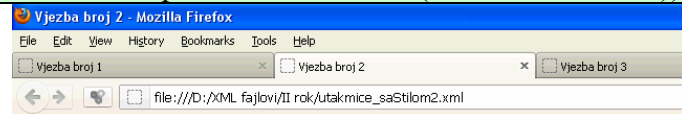
</xsl : templ ate>
</xsl : styl esheet>
```

Zadatak broj 2

• Dobijeni dokument: utakmice.xml

```
<?xml version="1.0" encoding="utf-8"?>
<utakmice total-count="5" first="1" last="5">
  <predmet sadrzaj="rom_l1" status="finisshed" timestart="1280156400">
    <timovi>
      <domacini id="tarmfcm_rom">
        <ime>Targu</ime>
        <punoi me>FCM Targu Mures</punoi me>
      </domacini>
    </timovi>
  </predmet>
</utakmice>
```

• Traženi izgled u web browseru (prikaz imena lige i svih odigranih utakmica u posebnim tabelama (bez rezultata ili sa))



Romania - Liga 1

Domacin	Gost	Rezultat
FCM Targu Mures	FC Brasov	.

Sweden - First Division

Domacin	Gost	Rezultat
Helsingborgs IF	BK Hacken	.

Denmark - Super League

Domacin	Gost	Rezultat
Odense BK	Randers FC	.

Sweden - First Division

Domacin	Gost	Rezultat
Orebro SK	IF Elfsborg	.

Romania - Liga 1

Domacin	Gost	Rezultat
FC Victoria Rimnic	AS Constanza	.

• Prepravljeni XML dokument

```
<?xml version="1.0" encoding="utf-8"?>
<?xml-stylesheet type="text/xsl" href="stil2_zatutakmice.xsl"?>
...
```

• Jedno od mogućih rješenja: stil2_zatutakmice.xsl

```
<?xml version="1.0" encoding="utf-8"?><!DOCTYPE xsl:stylesheet [
  <!ENTITY nbsp "#160;">
  <!ENTITY copy "#169;">
  ... (ovaj dio je isti kao u prethodnom zadatku)
  <!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="/utakmice/predmet">

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

<body>

<h1>
<xsl:value-of select="detalji/sadrzaj/takmi cenje/nasl ov"/>
</h1>

<table width="600" border="2">

<tr>
<th width="200">Domacin</th><th width="200">Gost</th><th
width="200">Rezultat</th>
</tr>

<xsl:for-each select="timovi">
  <tr>
    <td><xsl:value-of select="domacini/punoi me"/></td>
    <td><xsl:value-of select="gosti/punoi me"/></td>
    <td>.</td>
  </tr>
</xsl:for-each>
</table>
<br />

</body>
</html>

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

Zadatak broj 3

• Dobijeni dokument: utakmice.xml

```
<?xml version="1.0" encoding="utf-8"?>
<utakmice total-count="5" first="1" last="5">
  <predmet sadrzaj="rom_l1" status="finisshed" ti mestamp-
starts="1280156400">
    <ti movi >
      <domacini id="tarmfcm_rom">
        <ime>Targu</ime>
        <punoi me>FCM Targu Mures</punoi me>
      ...

```

• Traženi izgled u web browseru (prikaz rezultat odigranih utakmica samo iz Rumunske lige)



Vježba broj 3 - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Vježba broj 1 Vježba broj 2 Vježba broj 3

file:///D:/XML fajlovi/II rok/utakmice_saStilom3.xml

Romania - Liga 1

Domacin	Gost	Rezultat
FCM Targu Mures	FC Brasov	0 - 1

Domacin	Gost	Rezultat
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="stil3_zalutakmice.xsl"?>
...
```

• Jedno od mogućih rješenja: stil3_zalutakmice.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="/">
<h1>
Romani a - Li ga 1
</h1>

<xsl:apply-templates select="/utakmice/predmet"/>
</xsl:template>

<xsl:template match="/utakmice/predmet">

<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-
8"/>
<title>Vj ezba broj 3</title>
</head>

<body>

<xsl:if test="detalji/sadrzaj/takmicenj[e[na slov = 'Romani a - Li ga
1']]">

<table width="600" border="2">
<tr>
<th width="200">Domaci n</th><th width="200">Gost</th><th
width="200">Rezul tat</th>
</tr>

<xsl:for-each select="ti movi">
  <tr>
    <td><xsl:val ue-of sel ect="domacini /punoi me"/></td>
    <td><xsl:val ue-of sel ect="gosti /punoi me"/></td>
    <td><xsl:val ue-of sel ect=".. /rezul tat"/></td>
  </tr>
</xsl:for-each>

</table>
<br />

</xsl:if>
</body>
</html >

</xsl:templ ate>
</xsl:styl esheet>
```