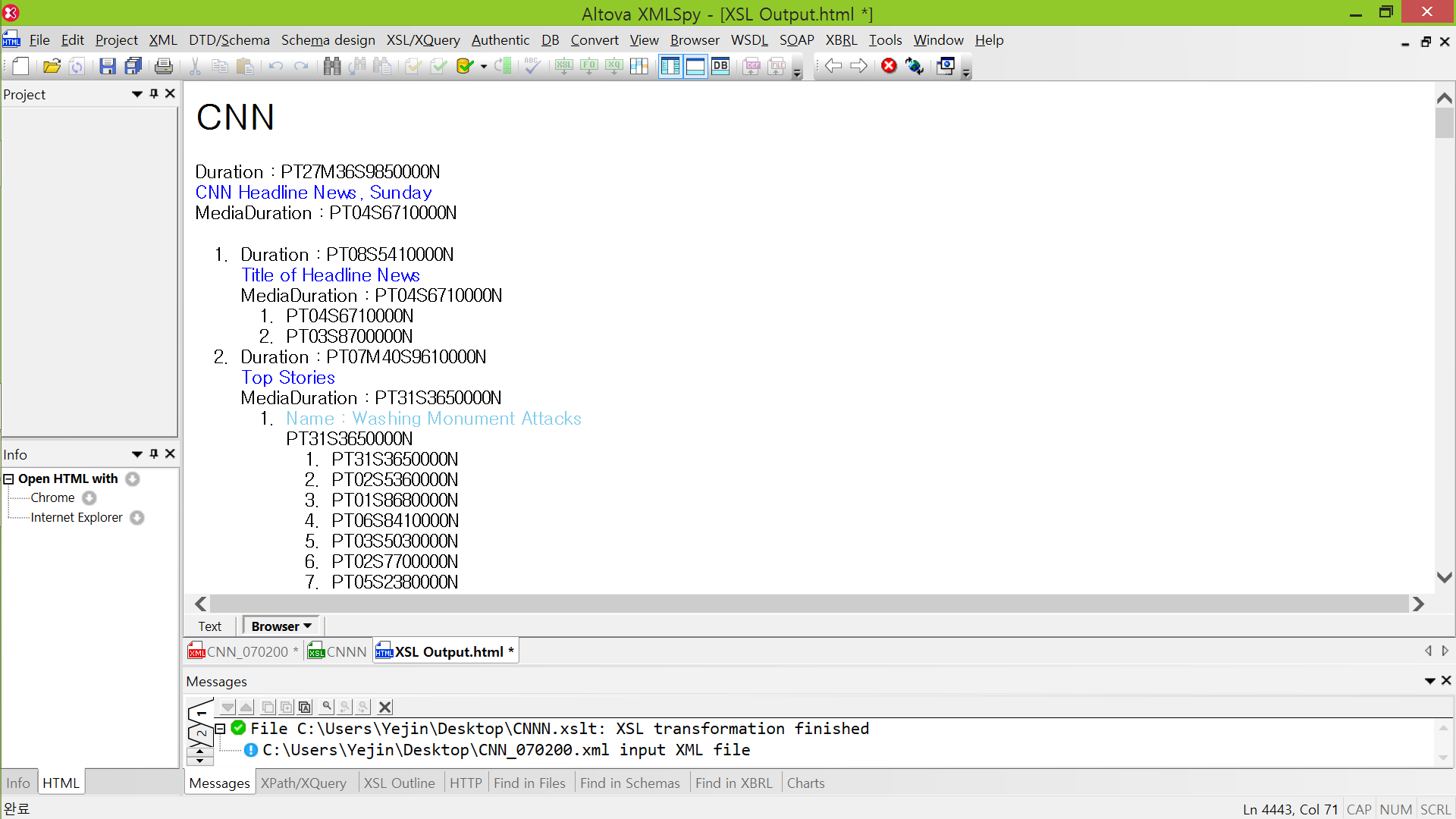
XML

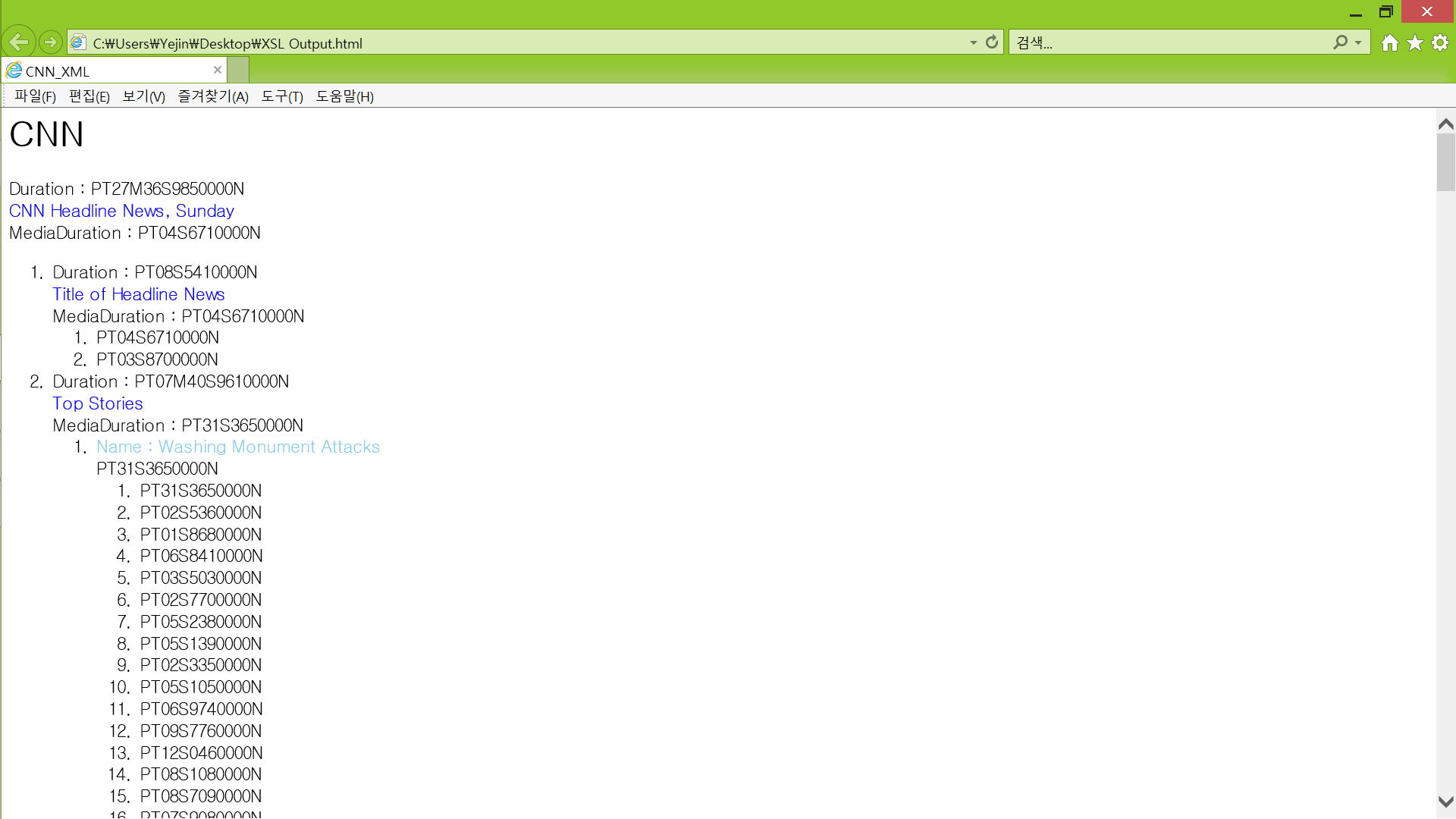
[HW2]

컴퓨터공학부

20143079 오예진

* Html을 보여주는 브라우저 화면의 스크린 덤프





Xslt 프로그램과 주어진 Xml을 통해 만들어진 html의 모습은 다음과 같다. 위는 xmlspy에서 바로 brower화면을 보인 것이고, 아래는 IE를 통해 실행한 화면이다. 처음부터 끝까지의 파일은 스크린 덤프로 보이기에 너무 길기 때문에, 다음과 같이 첫 일부분을 캡쳐하였다. 전체 파일은 아래와 같은 모습으로 출력된다.

**CNN**

Duration : PT27M36S9850000N  
CNN Headline News, Sunday  
MediaDuration : PT04S6710000N

1. Duration : PT08S5410000N  
   Title of Headline News  
   MediaDuration : PT04S6710000N
   1. PT04S6710000N
   2. PT03S8700000N
2. Duration : PT07M40S9610000N  
   Top Stories  
   MediaDuration : PT31S3650000N
   1. Name : Washing Monument Attacks  
      PT31S3650000N
      1. PT31S3650000N
      2. PT02S5360000N
      3. PT01S8680000N
      4. PT06S8410000N
      5. PT03S5030000N
      6. PT02S7700000N
      7. PT05S2380000N
      8. PT05S1390000N
      9. PT02S3350000N
      10. PT05S1050000N
      11. PT06S9740000N
      12. PT09S7760000N
      13. PT12S0460000N
      14. PT08S1080000N
      15. PT08S7090000N
      16. PT07S9080000N
      17. PT06S6060000N
      18. PT05S4389999N
      19. PT14S1140001N
      20. PT18S4850000N
   2. Name : Maxican Election  
      PT13S2130000N
      1. PT13S2130000N
      2. PT07S0070000N
      3. PT15S2160000N
      4. PT11S0770000N
      5. PT40S0740000N
      6. PT04S4040000N
      7. PT03S7370000N
      8. PT03S3370000N
      9. PT01S4680000N
   3. Name : Deaths in Denmark Rock Festival  
      PT05S2050000N
      1. PT05S2050000N
      2. PT05S1050000N
      3. PT03S1370000N
      4. PT05S3720000N
      5. PT01S9350000N
      6. PT04S0380000N
      7. PT01S6350000N
   4. Name : Structural Failures in Ohio  
      PT03S4030000N
      1. PT03S4030000N
      2. PT02S1350000N
      3. PT04S9720000N
      4. PT05S0049999N
      5. PT02S7030001N
      6. PT04S1710000N
      7. PT01S9010000N
      8. PT02S8370000N
      9. PT04S2370000N
   5. Name : New Approach to Heart Transplant  
      PT28S6960000N
   6. Name : Controversy in Northem Island  
      PT04S8040000N
   7. Name : Libertarian Party  
      PT05S4390000N
      1. PT05S4390000N
      2. PT04S8380000N
      3. PT21S9550000N
   8. Name : Cuba is looking for free immigration to US  
      PT13S5470000N
   9. Name : Dalai Lama in Washington  
      PT21S1210000N
3. Duration : PT01M11S0380000N  
   Weather Forecast  
   MediaDuration : PT05S0720000N
   1. PT05S0720000N
   2. PT21S6880000N
   3. PT16S9510000N
   4. PT07S4400000N
   5. PT06S9740000N
   6. PT07S5080000N
   7. PT05S4050000N
4. Duration : PT52S8530000N  
   Miscellaneous  
   MediaDuration : PT05S8390000N
   1. Name : Rescue Pehguins from Oil-fense in South Africa  
      PT05S8390000N
      1. PT05S8390000N
      2. PT02S4690000N
      3. PT01S5690000N
      4. PT04S2370000N
      5. PT03S5700000N
      6. PT04S7380000N
      7. PT03S2040000N
   2. Name : World Guy Parade in Rome  
      PT04S1710000N
      1. PT04S1710000N
      2. PT01S4340000N
      3. PT02S0020000N
      4. PT02S6360000N
      5. PT02S7360000N
      6. PT02S9700000N
      7. PT02S4020000N
      8. PT04S1380000N
      9. PT02S9030000N
      10. PT01S8350000N
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   Week at a Glance  
   MediaDuration : PT09S9430000N
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   2. PT04S3380000N
   3. PT04S1040000N
   4. PT01S5680000N
   5. PT04S9720000N
   6. PT02S3020000N
   7. PT02S2020000N
   8. PT03S9380000N
   9. PT03S3360000N
   10. PT02S6360000N
   11. PT01S7350000N
   12. PT01S4020000N
   13. PT01S6010000N
   14. PT03S0369999N
   15. PT11S8110001N
   16. PT02S5030000N
   17. PT03S2700000N
   18. PT02S2690000N
   19. PT02S7030000N
   20. PT02S7690000N
   21. PT02S6690000N
   22. PT01S3350000N
   23. PT08S2080000N
   24. PT04S2710000N
   25. PT03S7370000N
   26. PT02S5029999N
   27. PT03S9700001N
   28. PT01S1010000N
   29. PT03S2040000N
   30. PT01S9020000N
   31. PT04S1040000N
   32. PT07S0400000N
6. Duration : PT25S6260000N  
   Comming Up  
   MediaDuration : PT04S0370000N
   1. PT04S0370000N
   2. PT04S4380000N
   3. PT0670000N
   4. PT10S0100000N
   5. PT01S5680000N
   6. PT05S5060000N
7. Duration : PT02M29S7830000N  
   2 Minute Report  
   MediaDuration : PT05S8720000N
   1. Title of 2 Minute Report  
      PT05S8720000N
   2. Senior Enlisted Forum  
      PT06S5070000N
   3. Title of 2 Minute Report  
      PT03S5030000N
   4. 2 Minute Plus  
      PT30S8650000N
8. Duration : PT45S8120000N  
   Summary of Top Stories  
   MediaDuration : PT04S6710000N
   1. Title of Top Stories  
      PT04S6710000N
   2. Mexican Election  
      PT01S8020000N
   3. Washing Monument Attacks  
      PT03S1700000N
   4. Deaths in Denmark Rock Festival  
      PT04S5040000N
   5. Title of Top Stories  
      PT04S6710000N
9. Duration : PT02M14S7020000N  
   Dollars and Sense  
   MediaDuration : PT05S7390000N
   1. Name : Title of Dollars and Sense  
      PT05S7390000N
   2. Name : Interest Rates  
      PT09S7770000N
      1. PT09S7770000N
      2. PT04S9380000N
      3. PT06S2730000N
      4. PT04S7710000N
      5. PT05S6390000N
      6. PT03S0370000N
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      12. PT01S8010000N
      13. PT02S8030000N
      14. PT13S0130000N
      15. PT03S7040000N
      16. PT02S6360000N
      17. PT02S3020000N
      18. PT05S0380000N
      19. PT05S5730000N
      20. PT04S2710000N
   3. Name : Ad for Next Stories  
      PT05S9720000N
      1. PT05S9720000N
      2. PT07S4410000N
   4. Name : Fac-tiod  
      PT09S1760000N
   5. Name : Title of Headline News  
      PT05S7060000N
10. Duration : PT02M10S3630000N  
    AFN Specials  
    MediaDuration : PT06S1060000N
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       PT06S1060000N
       1. PT06S1060000N
       2. PT53S9540000N
       3. PT03S6700000N
       4. PT02S0690000N
       5. PT02S3690000N
       6. PT03S8040000N
       7. PT01S7680000N
       8. PT01S6020000N
    2. Name : AFN ad: Landing Craft Air Cushion  
       PT02S5360000N
       1. PT02S5360000N
       2. PT8000000N
       3. PT02S1360000N
       4. PT01S6010000N
       5. PT01S3020000N
       6. PT03S0030000N
       7. PT02S9030000N
       8. PT02S2020000N
       9. PT02S3350000N
       10. PT01S4690000N
       11. PT01S6350000N
       12. PT01S7009999N
       13. PT01S0010001N
       14. PT01S0350000N
       15. PT01S2340000N
       16. PT01S2680000N
       17. PT01S8020000N
       18. PT01S3680000N
       19. PT01S7020000N
       20. PT01S5010000N
       21. PT01S8350000N
       22. PT9680000N
       23. PT8680000N
       24. PT01S6340000N
       25. PT05S6390000N
    3. Name : Sports Trivia  
       PT09S5430000N
11. Duration : PT02M48S8690000N  
    Sports  
    MediaDuration : PT05S0390000N
    1. Name : Title of Sports  
       PT05S0390000N
    2. Name : Major League Baseball  
       PT09S0420000N
       1. PT09S0420000N
       2. PT02S2360000N
       3. PT06S0059999N
       4. PT02S4690001N
       5. PT04S6380000N
       6. PT10S3430000N
       7. PT10S1770000N
       8. PT02S8360000N
       9. PT02S4699999N
       10. PT01S6350001N
       11. PT04S6040000N
       12. PT02S3360000N
       13. PT03S2700000N
       14. PT01S8020000N
       15. PT03S3700000N
       16. PT01S6680000N
       17. PT03S7040000N
       18. PT02S0020000N
       19. PT01S7680000N
       20. PT04S7720000N
       21. PT03S4700000N
       22. PT03S0690000N
       23. PT02S4360000N
       24. PT02S9030000N
       25. PT01S8349999N
    3. Name : Golf: US Senior Open  
       PT04S6720001N
       1. PT04S6720001N
       2. PT01S9350000N
       3. PT02S9029999N
       4. PT06S4400001N
       5. PT01S4340000N
    4. Name : Soccer: European Championship  
       PT08S9760000N
       1. PT08S9760000N
       2. PT04S7710000N
    5. Name : Title of Sports  
       PT05S1390000N
    6. Name : Sports Trivia  
       PT27S7610000N
    7. Name : Title of Headline News  
       PT04S9380000N
12. Duration : PT01M01S6950000N  
    AFN Specials  
    MediaDuration : PT03S3040000N
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       PT03S3040000N
       1. PT03S3040000N
       2. PT03S1690000N
       3. PT50S6180000N
    2. Name : Logo of Air Mobility Command  
       PT04S6040000N
13. Duration : PT03M12S4930000N  
    Life Styles  
    MediaDuration : PT04S8380000N
    1. Name : Title of life Styles  
       PT04S8380000N
    2. Name : Celebrate Armstrong in New York  
       PT06S2400000N
       1. PT06S2400000N
       2. PT06S3059999N
       3. PT02S7360001N
       4. PT16S2830000N
    3. Name : Sinatra Crooners  
       PT08S3420000N
       1. PT08S3420000N
       2. PT20S6869999N
       3. PT06S3730001N
       4. PT10S3769999N
       5. PT03S2040001N
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       8. PT17S8850000N
       9. PT04S9380000N
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       11. PT12S0790000N
       12. PT09S8760000N
       13. PT04S6380000N
       14. PT05S5060000N
       15. PT17S8180000N
       16. PT10S3100000N
       17. PT12S8130000N
14. Duration : PT29S8960000N  
    Closing Comments  
    MediaDuration : PT11S1780000N
    1. Name : Comments  
       PT11S1780000N
    2. Name : Scene of News Room  
       PT07S2070000N
       1. PT07S2070000N
       2. PT03S0360000N
       3. PT03S0370000N
       4. PT02S3690000N
    3. Name : Title of Headline News  
       PT03S0690000N

* 출력된 Html 파일

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CNN\_XML

</title>

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Duration : PT08S5410000N<br/><font color="blue">Title of Headline News</font><br/>

MediaDuration : PT04S6710000N

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<li>PT04S6710000N</li>

<li>PT03S8700000N</li>

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<li>

Duration : PT07M40S9610000N<br/><font color="blue">Top Stories</font><br/>

MediaDuration : PT31S3650000N<ol>

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<font color="skyblue">Name : Washing Monument Attacks</font><br/>

PT31S3650000N

<ol>

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<li>PT02S5360000N</li>

<li>PT01S8680000N</li>

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<li>

<font color="skyblue">Name : Maxican Election</font><br/>

PT13S2130000N

<ol>

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<li>PT07S0070000N</li>

<li>PT15S2160000N</li>

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<li>PT03S3370000N</li>

<li>PT01S4680000N</li>

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<li>

<font color="skyblue">Name : Deaths in Denmark Rock Festival</font><br/>

PT05S2050000N

<ol>

<li>PT05S2050000N</li>

<li>PT05S1050000N</li>

<li>PT03S1370000N</li>

<li>PT05S3720000N</li>

<li>PT01S9350000N</li>

<li>PT04S0380000N</li>

<li>PT01S6350000N</li>

</ol>

</li>

<li>

<font color="skyblue">Name : Structural Failures in Ohio</font><br/>

PT03S4030000N

<ol>

<li>PT03S4030000N</li>

<li>PT02S1350000N</li>

<li>PT04S9720000N</li>

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<li>PT04S2370000N</li>

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<li><font color="skyblue">Name : New Approach to Heart Transplant</font><br/>PT28S6960000N</li>

<li><font color="skyblue">Name : Controversy in Northem Island</font><br/>PT04S8040000N</li>

<li><font color="skyblue">Name : Libertarian Party</font><br/>PT05S4390000N<ol>

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<li>PT04S8380000N</li>

<li>PT21S9550000N</li>

</ol>

</li>

<li>

<font color="skyblue">Name : Cuba is looking for free immigration to US</font><br/>

PT13S5470000N

</li>

<li>

<font color="skyblue">Name : Dalai Lama in Washington</font><br/>

PT21S1210000N

</li>

</ol>

</li>

<li>

Duration : PT01M11S0380000N<br/><font color="blue">Weather Forecast</font><br/>

MediaDuration : PT05S0720000N<ol>

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Duration : PT52S8530000N<br/><font color="blue">Miscellaneous</font><br/>

MediaDuration : PT05S8390000N

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<li><font color="skyblue">Name : Rescue Pehguins from Oil-fense in South Africa</font><br/>

PT05S8390000N

<ol>

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<li>PT04S7380000N</li>

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<li>

<font color="skyblue">Name : World Guy Parade in Rome</font><br/>

PT04S1710000N

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<li>PT01S8350000N</li>

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<li>

Duration : PT01M56S4830000N<br/><font color="blue">Week at a Glance</font><br/>

MediaDuration : PT09S9430000N<ol>

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<li>PT04S3380000N</li>

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<li>PT01S5680000N</li>

<li>PT04S9720000N</li>

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<li>PT04S1040000N</li>

<li>PT07S0400000N</li>

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<li>

Duration : PT25S6260000N<br/><font color="blue">Comming Up</font><br/>

MediaDuration : PT04S0370000N<ol>

<li>PT04S0370000N</li>

<li>PT04S4380000N</li>

<li>PT0670000N</li>

<li>PT10S0100000N</li>

<li>PT01S5680000N</li>

<li>PT05S5060000N</li>

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<li>

Duration : PT02M29S7830000N<br/><font color="blue">2 Minute Report</font><br/>

MediaDuration : PT05S8720000N

<ol>

<li></li><font color="skyblue">Title of 2 Minute Report</font><br/>PT05S8720000N</li>

<li><font color="skyblue">Senior Enlisted Forum</font><br/>PT06S5070000N</li>

<li><font color="skyblue">Title of 2 Minute Report</font><br/>PT03S5030000N</li>

<li><font color="skyblue">2 Minute Plus</font><br/>PT30S8650000N</li>

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</li>

<li>

Duration : PT45S8120000N<br/><font color="blue">Summary of Top Stories</font><br/>

MediaDuration : PT04S6710000N<ol>

<li><font color="skyblue">Title of Top Stories</font><br/>PT04S6710000N</li>

<li><font color="skyblue">Mexican Election</font><br/>PT01S8020000N</li>

<li><font color="skyblue">Washing Monument Attacks</font><br/>PT03S1700000N</li>

<li><font color="skyblue">Deaths in Denmark Rock Festival</font><br/>PT04S5040000N</li>

<li><font color="skyblue">Title of Top Stories</font><br/>PT04S6710000N</li>

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<li>

Duration : PT02M14S7020000N<br/><font color="blue">Dollars and Sense</font><br/>

MediaDuration : PT05S7390000N

<ol>

<li><font color="skyblue">Name : Title of Dollars and Sense</font><br/>PT05S7390000N</li>

<li><font color="skyblue">Name : Interest Rates</font><br/>PT09S7770000N

<ol>

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<li>PT04S2710000N</li>

</ol>

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<li>

<font color="skyblue">Name : Ad for Next Stories</font><br/>

PT05S9720000N

<ol>

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<li>PT07S4410000N</li>

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</li>

<li><font color="skyblue">Name : Fac-tiod</font><br/>PT09S1760000N</li>

<li><font color="skyblue">Name : Title of Headline News</font><br/>PT05S7060000N</li>

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<li>

Duration : PT02M10S3630000N<br/><font color="blue">AFN Specials</font><br/>

MediaDuration : PT06S1060000N<ol>

<li>

<font color="skyblue">Name : AFN Extended Forecast</font><br/>

PT06S1060000N

<ol>

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<li>PT53S9540000N</li>

<li>PT03S6700000N</li>

<li>PT02S0690000N</li>

<li>PT02S3690000N</li>

<li>PT03S8040000N</li>

<li>PT01S7680000N</li>

<li>PT01S6020000N</li>

</ol>

</li>

<li>

<font color="skyblue">Name : AFN ad: Landing Craft Air Cushion</font><br/>

PT02S5360000N

<ol>

<li>PT02S5360000N</li>

<li>PT8000000N</li>

<li>PT02S1360000N</li>

<li>PT01S6010000N</li>

<li>PT01S3020000N</li>

<li>PT03S0030000N</li>

<li>PT02S9030000N</li>

<li>PT02S2020000N</li>

<li>PT02S3350000N</li>

<li>PT01S4690000N</li>

<li>PT01S6350000N</li>

<li>PT01S7009999N</li>

<li>PT01S0010001N</li>

<li>PT01S0350000N</li>

<li>PT01S2340000N</li>

<li>PT01S2680000N</li>

<li>PT01S8020000N</li>

<li>PT01S3680000N</li>

<li>PT01S7020000N</li>

<li>PT01S5010000N</li>

<li>PT01S8350000N</li>

<li>PT9680000N</li>

<li>PT8680000N</li>

<li>PT01S6340000N</li>

<li>PT05S6390000N</li>

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<li><font color="skyblue">Name : Sports Trivia</font><br/>PT09S5430000N</li>

</ol>

</li>

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Duration : PT02M48S8690000N<br/><font color="blue">Sports</font><br/>

MediaDuration : PT05S0390000N

<ol>

<li><font color="skyblue">Name : Title of Sports</font><br/>PT05S0390000N</li>

<li><font color="skyblue">Name : Major League Baseball</font><br/>PT09S0420000N

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<li>PT09S0420000N</li>

<li>PT02S2360000N</li>

<li>PT06S0059999N</li>

<li>PT02S4690001N</li>

<li>PT04S6380000N</li>

<li>PT10S3430000N</li>

<li>PT10S1770000N</li>

<li>PT02S8360000N</li>

<li>PT02S4699999N</li>

<li>PT01S6350001N</li>

<li>PT04S6040000N</li>

<li>PT02S3360000N</li>

<li>PT03S2700000N</li>

<li>PT01S8020000N</li>

<li>PT03S3700000N</li>

<li>PT01S6680000N</li>

<li>PT03S7040000N</li>

<li>PT02S0020000N</li>

<li>PT01S7680000N</li>

<li>PT04S7720000N</li>

<li>PT03S4700000N</li>

<li>PT03S0690000N</li>

<li>PT02S4360000N</li>

<li>PT02S9030000N</li>

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<li><font color="skyblue">Name : Golf: US Senior Open</font><br/>PT04S6720001N

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<li>PT04S6720001N</li>

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<li>PT02S9029999N</li>

<li>PT06S4400001N</li>

<li>PT01S4340000N</li>

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<li><font color="skyblue">Name : Soccer: European Championship</font><br/>PT08S9760000N

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<li>PT08S9760000N</li>

<li>PT04S7710000N</li>

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<li><font color="skyblue">Name : Title of Sports</font><br/>PT05S1390000N</li>

<li><font color="skyblue">Name : Sports Trivia</font><br/>PT27S7610000N</li>

<li><font color="skyblue">Name : Title of Headline News</font><br/>PT04S9380000N</li>

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Duration : PT01M01S6950000N<br/><font color="blue">AFN Specials</font><br/>

MediaDuration : PT03S3040000N

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<li><font color="skyblue">Name : AFN Space-A Forecast</font><br/>PT03S3040000N

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<li>PT03S3040000N</li>

<li>PT03S1690000N</li>

<li>PT50S6180000N</li>

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<li><font color="skyblue">Name : Logo of Air Mobility Command</font><br/>PT04S6040000N

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</ol>

</li>

<li>

Duration : PT03M12S4930000N<br/><font color="blue">Life Styles</font><br/>

MediaDuration : PT04S8380000N

<ol>

<li><font color="skyblue">Name : Title of life Styles</font><br/>PT04S8380000N</li>

<li><font color="skyblue">Name : Celebrate Armstrong in New York</font><br/>PT06S2400000N<ol>

<li>PT06S2400000N</li>

<li>PT06S3059999N</li>

<li>PT02S7360001N</li>

<li>PT16S2830000N</li>

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</li>

<li><font color="skyblue">Name : Sinatra Crooners</font><br/>PT08S3420000N

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<li>PT08S3420000N</li>

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<li>PT01S8680000N</li>

<li>PT03S0030000N</li>

<li>PT17S8850000N</li>

<li>PT04S9380000N</li>

<li>PT06S3730000N</li>

<li>PT12S0790000N</li>

<li>PT09S8760000N</li>

<li>PT04S6380000N</li>

<li>PT05S5060000N</li>

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Duration : PT29S8960000N<br/><font color="blue">Closing Comments</font><br/>

MediaDuration : PT11S1780000N

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<li><font color="skyblue">Name : Comments</font><br/>PT11S1780000N</li>

<li><font color="skyblue">Name : Scene of News Room</font><br/>PT07S2070000N

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<li>PT07S2070000N</li>

<li>PT03S0360000N</li>

<li>PT03S0370000N</li>

<li>PT02S3690000N</li>

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</li>

<li><font color="skyblue">Name : Title of Headline News</font><br/>PT03S0690000N</li>

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</ol>

</body>

</html>

* Xslt 프로그램

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

<xsl:stylesheet version="1.0" xmlns="urn:mpeg:mpeg7:schema:2004" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:mpeg7="urn:mpeg:mpeg7:schema:2004" xsi:schemaLocation="urn:mpeg:mpeg7:schema:2004 Mpeg7-w6640-v2.xsd" xmlns:xsl="http://www.w3.org/1999/XSL/Transform">

<xsl:output method="html"/>

<xsl:template match="/">

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<head>

<title>

CNN\_XML

</title>

</head>

<body>

<h1>CNN</h1>

<xsl:apply-templates select="/mpeg7:Mpeg7/mpeg7:Description/mpeg7:Summarization/mpeg7:Summary/mpeg7:SummarySegmentGroup[@id='vs-1b356e82-b41a-4b87-bc8f-4164177ad341']"/>

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<xsl:apply-templates select="/mpeg7:Mpeg7/mpeg7:Description/mpeg7:Summarization/mpeg7:Summary/mpeg7:SummarySegmentGroup/mpeg7:SummarySegmentGroup[@id='vs-f4648484-6f22-45c1-a46a-f3cd970f0e8b']"/>

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<xsl:apply-templates select="/mpeg7:Mpeg7/mpeg7:Description/mpeg7:Summarization/mpeg7:Summary/mpeg7:SummarySegmentGroup/mpeg7:SummarySegmentGroup[@id='vs-feff4564-2784-4d6d-9b56-80ac1e727b47']"/>

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<xsl:apply-templates select="/mpeg7:Mpeg7/mpeg7:Description/mpeg7:Summarization/mpeg7:Summary/mpeg7:SummarySegmentGroup/mpeg7:SummarySegmentGroup[@id='vs-e82f3e22-f4c7-47ac-a202-9420664a0a4d']"/>

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<xsl:apply-templates select="/mpeg7:Mpeg7/mpeg7:Description/mpeg7:Summarization/mpeg7:Summary/mpeg7:SummarySegmentGroup/mpeg7:SummarySegmentGroup[@id='vs-048a0bb0-00cd-4cb7-996a-fea380842bd5']"/>

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<xsl:apply-templates select="/mpeg7:Mpeg7/mpeg7:Description/mpeg7:Summarization/mpeg7:Summary/mpeg7:SummarySegmentGroup/mpeg7:SummarySegmentGroup[@id='vs-6afb100d-f917-4116-9ec3-bee6fa94d66a']"/>

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<xsl:apply-templates select="/mpeg7:Mpeg7/mpeg7:Description/mpeg7:Summarization/mpeg7:Summary/mpeg7:SummarySegmentGroup/mpeg7:SummarySegmentGroup[@id='vs-c0e77906-bb56-4ce6-87f9-3a675a3053fb']"/>

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<xsl:apply-templates select="/mpeg7:Mpeg7/mpeg7:Description/mpeg7:Summarization/mpeg7:Summary/mpeg7:SummarySegmentGroup/mpeg7:SummarySegmentGroup[@id='vs-281fc755-1e04-4a59-89eb-336951b4431f']"/>

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<xsl:apply-templates select="/mpeg7:Mpeg7/mpeg7:Description/mpeg7:Summarization/mpeg7:Summary/mpeg7:SummarySegmentGroup/mpeg7:SummarySegmentGroup[@id='vs-0542a2b7-0d18-4b9f-84ff-b9a2e676622e']"/>

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</html>

</xsl:template>

<!-- level 0 -->

<xsl:template match="mpeg7:SummarySegmentGroup[@id='vs-1b356e82-b41a-4b87-bc8f-4164177ad341']">

Duration : <xsl:value-of select="@duration"/><br/>

<font color="blue"><xsl:value-of select="mpeg7:Name"/></font><br/>

MediaDuration : <xsl:value-of select="mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

</xsl:template>

<!-- level 1 - 1 -->

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Duration : <xsl:value-of select="@duration"/><br/>

<font color="blue"><xsl:value-of select="mpeg7:Name"/></font><br/>

MediaDuration : <xsl:value-of select="mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

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<xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-e92b9286-c9bc-4e0d-b5c4-c32a6ee1bd0e']/mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

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<xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-f94db7ef-19ec-483d-b910-979c28b1bc9b']/mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

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</xsl:template>

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<xsl:template match="mpeg7:SummarySegmentGroup[@id='vs-feff4564-2784-4d6d-9b56-80ac1e727b47']">

Duration : <xsl:value-of select="@duration"/><br/>

<font color="blue"><xsl:value-of select="mpeg7:Name"/></font><br/>

MediaDuration : <xsl:value-of select="mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

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<font color="skyblue">Name : <xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-608e5ce7-201d-4a84-bf72-a6c237df7cb6']/mpeg7:Name"/></font><br/>

<xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-608e5ce7-201d-4a84-bf72-a6c237df7cb6']/mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

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<li>

<xsl:value-of select="mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

</li>

</xsl:for-each>

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<font color="skyblue">Name : <xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-bf972f2c-fb09-4378-88bf-6c68bf0a0167']/mpeg7:Name"/></font><br/>

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<li>

<xsl:value-of select="mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

</li>

</xsl:for-each>

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<li>

<xsl:value-of select="mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

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</xsl:for-each>

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<li>

<xsl:value-of select="mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

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</xsl:for-each>

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<font color="skyblue">Name : <xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-c55c9644-6159-49c4-8f19-ac8d5bf9cf9b']/mpeg7:Name"/></font><br/>

<xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-c55c9644-6159-49c4-8f19-ac8d5bf9cf9b']/mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

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<font color="skyblue">Name : <xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-39c44687-2078-40b0-aaef-8031ffbd3970']/mpeg7:Name"/></font><br/>

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<xsl:for-each select="/mpeg7:Mpeg7/mpeg7:Description/mpeg7:Summarization/mpeg7:Summary/mpeg7:SummarySegmentGroup[@id='vs-1b356e82-b41a-4b87-bc8f-4164177ad341']/mpeg7:SummarySegmentGroup[@id='vs-feff4564-2784-4d6d-9b56-80ac1e727b47']/mpeg7:SummarySegmentGroup[@id='vs-39c44687-2078-40b0-aaef-8031ffbd3970']/mpeg7:SummarySegmentGroup">

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<xsl:value-of select="mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

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</xsl:for-each>

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Duration : <xsl:value-of select="@duration"/><br/>

<font color="blue"><xsl:value-of select="mpeg7:Name"/></font><br/>

MediaDuration : <xsl:value-of select="mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

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<font color="blue"><xsl:value-of select="mpeg7:Name"/></font><br/>

MediaDuration : <xsl:value-of select="mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

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<xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-773fa06e-57d9-4e2e-b344-7da6cd917325']/mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

<ol>

<xsl:for-each select="/mpeg7:Mpeg7/mpeg7:Description/mpeg7:Summarization/mpeg7:Summary/mpeg7:SummarySegmentGroup[@id='vs-1b356e82-b41a-4b87-bc8f-4164177ad341']/mpeg7:SummarySegmentGroup[@id='vs-ef15e7b9-bf09-49c1-afbd-d7c11eddf97d']/mpeg7:SummarySegmentGroup[@id='vs-773fa06e-57d9-4e2e-b344-7da6cd917325']/mpeg7:SummarySegmentGroup">

<li>

<xsl:value-of select="mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

</li>

</xsl:for-each>

</ol>

</li>

<li>

<font color="skyblue">Name : <xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-2fdfa387-38a4-45c2-8152-cbbfa7603932']/mpeg7:Name"/></font><br/>

<xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-2fdfa387-38a4-45c2-8152-cbbfa7603932']/mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

<ol>

<xsl:for-each select="/mpeg7:Mpeg7/mpeg7:Description/mpeg7:Summarization/mpeg7:Summary/mpeg7:SummarySegmentGroup[@id='vs-1b356e82-b41a-4b87-bc8f-4164177ad341']/mpeg7:SummarySegmentGroup[@id='vs-ef15e7b9-bf09-49c1-afbd-d7c11eddf97d']/mpeg7:SummarySegmentGroup[@id='vs-2fdfa387-38a4-45c2-8152-cbbfa7603932']/mpeg7:SummarySegmentGroup">

<li>

<xsl:value-of select="mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

</li>

</xsl:for-each>

</ol>

</li>

</ol>

</xsl:template>

<!-- level 1 - 5 -->

<xsl:template match="mpeg7:SummarySegmentGroup[@id='vs-f45c6bd9-8cb1-49b8-bf71-a65c1a2c04c3']">

Duration : <xsl:value-of select="@duration"/><br/>

<font color="blue"><xsl:value-of select="mpeg7:Name"/></font><br/>

MediaDuration : <xsl:value-of select="mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

<ol>

<xsl:for-each select="/mpeg7:Mpeg7/mpeg7:Description/mpeg7:Summarization/mpeg7:Summary/mpeg7:SummarySegmentGroup[@id='vs-1b356e82-b41a-4b87-bc8f-4164177ad341']/mpeg7:SummarySegmentGroup[@id='vs-f45c6bd9-8cb1-49b8-bf71-a65c1a2c04c3']/mpeg7:SummarySegmentGroup">

<li>

<xsl:value-of select="mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

</li>

</xsl:for-each>

</ol>

</xsl:template>

<!-- level 1 - 6 -->

<xsl:template match="mpeg7:SummarySegmentGroup[@id='vs-e1a055d9-97ca-414b-b32c-7b069039eb98']">

Duration : <xsl:value-of select="@duration"/><br/>

<font color="blue"><xsl:value-of select="mpeg7:Name"/></font><br/>

MediaDuration : <xsl:value-of select="mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

<ol>

<xsl:for-each select="/mpeg7:Mpeg7/mpeg7:Description/mpeg7:Summarization/mpeg7:Summary/mpeg7:SummarySegmentGroup[@id='vs-1b356e82-b41a-4b87-bc8f-4164177ad341']/mpeg7:SummarySegmentGroup[@id='vs-e1a055d9-97ca-414b-b32c-7b069039eb98']/mpeg7:SummarySegmentGroup">

<li>

<xsl:value-of select="mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

</li>

</xsl:for-each>

</ol>

</xsl:template>

<!-- level 1 - 7 -->

<xsl:template match="mpeg7:SummarySegmentGroup[@id='vs-e82f3e22-f4c7-47ac-a202-9420664a0a4d']">

Duration : <xsl:value-of select="@duration"/><br/>

<font color="blue"><xsl:value-of select="mpeg7:Name"/></font><br/>

MediaDuration : <xsl:value-of select="mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

<ol>

<xsl:for-each select="/mpeg7:Mpeg7/mpeg7:Description/mpeg7:Summarization/mpeg7:Summary/mpeg7:SummarySegmentGroup[@id='vs-1b356e82-b41a-4b87-bc8f-4164177ad341']/mpeg7:SummarySegmentGroup[@id='vs-e82f3e22-f4c7-47ac-a202-9420664a0a4d']/mpeg7:SummarySegmentGroup">

<li>

<font color="skyblue"><xsl:value-of select="mpeg7:Name"/></font><br/>

<xsl:value-of select="mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

</li>

</xsl:for-each>

</ol>

</xsl:template>

<!-- level 1 - 8 -->

<xsl:template match="mpeg7:SummarySegmentGroup[@id='vs-048a0bb0-00cd-4cb7-996a-fea380842bd5']">

Duration : <xsl:value-of select="@duration"/><br/>

<font color="blue"><xsl:value-of select="mpeg7:Name"/></font><br/>

MediaDuration : <xsl:value-of select="mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

<ol>

<xsl:for-each select="/mpeg7:Mpeg7/mpeg7:Description/mpeg7:Summarization/mpeg7:Summary/mpeg7:SummarySegmentGroup[@id='vs-1b356e82-b41a-4b87-bc8f-4164177ad341']/mpeg7:SummarySegmentGroup[@id='vs-048a0bb0-00cd-4cb7-996a-fea380842bd5']/mpeg7:SummarySegmentGroup">

<li>

<font color="skyblue"><xsl:value-of select="mpeg7:Name"/></font><br/>

<xsl:value-of select="mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

</li>

</xsl:for-each>

</ol>

</xsl:template>

<!-- level 1 - 9 -->

<xsl:template match="mpeg7:SummarySegmentGroup[@id='vs-6afb100d-f917-4116-9ec3-bee6fa94d66a']">

Duration : <xsl:value-of select="@duration"/><br/>

<font color="blue"><xsl:value-of select="mpeg7:Name"/></font><br/>

MediaDuration : <xsl:value-of select="mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

<ol>

<li>

<font color="skyblue">Name : <xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-0a4f3f5b-b5f3-4cd4-b202-b6ef78d5f54b']/mpeg7:Name"/></font><br/>

<xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-0a4f3f5b-b5f3-4cd4-b202-b6ef78d5f54b']/mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

</li>

<li>

<font color="skyblue">Name : <xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-3c38e437-1491-4ff2-9133-6f04d02ac69c']/mpeg7:Name"/></font><br/>

<xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-3c38e437-1491-4ff2-9133-6f04d02ac69c']/mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

<ol>

<xsl:for-each select="/mpeg7:Mpeg7/mpeg7:Description/mpeg7:Summarization/mpeg7:Summary/mpeg7:SummarySegmentGroup[@id='vs-1b356e82-b41a-4b87-bc8f-4164177ad341']/mpeg7:SummarySegmentGroup[@id='vs-6afb100d-f917-4116-9ec3-bee6fa94d66a']/mpeg7:SummarySegmentGroup[@id='vs-3c38e437-1491-4ff2-9133-6f04d02ac69c']/mpeg7:SummarySegmentGroup">

<li>

<xsl:value-of select="mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

</li>

</xsl:for-each>

</ol>

</li>

<li>

<font color="skyblue">Name : <xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-50f0dda7-cc62-42fe-8f40-8c8b7e92132c']/mpeg7:Name"/></font><br/>

<xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-50f0dda7-cc62-42fe-8f40-8c8b7e92132c']/mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

<ol>

<xsl:for-each select="/mpeg7:Mpeg7/mpeg7:Description/mpeg7:Summarization/mpeg7:Summary/mpeg7:SummarySegmentGroup[@id='vs-1b356e82-b41a-4b87-bc8f-4164177ad341']/mpeg7:SummarySegmentGroup[@id='vs-6afb100d-f917-4116-9ec3-bee6fa94d66a']/mpeg7:SummarySegmentGroup[@id='vs-50f0dda7-cc62-42fe-8f40-8c8b7e92132c']/mpeg7:SummarySegmentGroup">

<li>

<xsl:value-of select="mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

</li>

</xsl:for-each>

</ol>

</li>

<li>

<font color="skyblue">Name : <xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-b51db5ab-b954-44ed-b60d-0de7327e9f5a']/mpeg7:Name"/></font><br/>

<xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-b51db5ab-b954-44ed-b60d-0de7327e9f5a']/mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

</li>

<li>

<font color="skyblue">Name : <xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-abefd941-6e08-400a-acd4-9b7088258acb']/mpeg7:Name"/></font><br/>

<xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-abefd941-6e08-400a-acd4-9b7088258acb']/mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

</li>

</ol>

</xsl:template>

<!-- level 1 - 10 -->

<xsl:template match="mpeg7:SummarySegmentGroup[@id='vs-59315c1a-5f4a-4cd6-a801-50a09a54f242']">

Duration : <xsl:value-of select="@duration"/><br/>

<font color="blue"><xsl:value-of select="mpeg7:Name"/></font><br/>

MediaDuration : <xsl:value-of select="mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

<ol>

<li>

<font color="skyblue">Name : <xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-96d3d634-a39b-43a9-b579-5cbc0397647e']/mpeg7:Name"/></font><br/>

<xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-96d3d634-a39b-43a9-b579-5cbc0397647e']/mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

<ol>

<xsl:for-each select="/mpeg7:Mpeg7/mpeg7:Description/mpeg7:Summarization/mpeg7:Summary/mpeg7:SummarySegmentGroup[@id='vs-1b356e82-b41a-4b87-bc8f-4164177ad341']/mpeg7:SummarySegmentGroup[@id='vs-59315c1a-5f4a-4cd6-a801-50a09a54f242']/mpeg7:SummarySegmentGroup[@id='vs-96d3d634-a39b-43a9-b579-5cbc0397647e']/mpeg7:SummarySegmentGroup">

<li>

<xsl:value-of select="mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

</li>

</xsl:for-each>

</ol>

</li>

<li>

<font color="skyblue">Name : <xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-2e23ef85-f25b-41f8-a93a-d0e3f1f19a3c']/mpeg7:Name"/></font><br/>

<xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-2e23ef85-f25b-41f8-a93a-d0e3f1f19a3c']/mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

<ol>

<xsl:for-each select="/mpeg7:Mpeg7/mpeg7:Description/mpeg7:Summarization/mpeg7:Summary/mpeg7:SummarySegmentGroup[@id='vs-1b356e82-b41a-4b87-bc8f-4164177ad341']/mpeg7:SummarySegmentGroup[@id='vs-59315c1a-5f4a-4cd6-a801-50a09a54f242']/mpeg7:SummarySegmentGroup[@id='vs-2e23ef85-f25b-41f8-a93a-d0e3f1f19a3c']/mpeg7:SummarySegmentGroup">

<li>

<xsl:value-of select="mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

</li>

</xsl:for-each>

</ol>

</li>

<li>

<font color="skyblue">Name : <xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-29b455ce-1796-4275-a2be-9f3cca547595']/mpeg7:Name"/></font><br/>

<xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-29b455ce-1796-4275-a2be-9f3cca547595']/mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

</li>

</ol>

</xsl:template>

<!-- level 1 - 11 -->

<xsl:template match="mpeg7:SummarySegmentGroup[@id='vs-c0e77906-bb56-4ce6-87f9-3a675a3053fb']">

Duration : <xsl:value-of select="@duration"/><br/>

<font color="blue"><xsl:value-of select="mpeg7:Name"/></font><br/>

MediaDuration : <xsl:value-of select="mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

<ol>

<li>

<font color="skyblue">Name : <xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-e980b5aa-67fc-4afe-b654-c87520bf8557']/mpeg7:Name"/></font><br/>

<xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-e980b5aa-67fc-4afe-b654-c87520bf8557']/mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

</li>

<li>

<font color="skyblue">Name : <xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-63c172d1-27ac-478a-8d5f-37339f75a1c1']/mpeg7:Name"/></font><br/>

<xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-63c172d1-27ac-478a-8d5f-37339f75a1c1']/mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

<ol>

<xsl:for-each select="/mpeg7:Mpeg7/mpeg7:Description/mpeg7:Summarization/mpeg7:Summary/mpeg7:SummarySegmentGroup[@id='vs-1b356e82-b41a-4b87-bc8f-4164177ad341']/mpeg7:SummarySegmentGroup[@id='vs-c0e77906-bb56-4ce6-87f9-3a675a3053fb']/mpeg7:SummarySegmentGroup[@id='vs-63c172d1-27ac-478a-8d5f-37339f75a1c1']/mpeg7:SummarySegmentGroup">

<li>

<xsl:value-of select="mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

</li>

</xsl:for-each>

</ol>

</li>

<li>

<font color="skyblue">Name : <xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-cc06cc6e-6726-4fc6-bb2f-ea08a3a5a57c']/mpeg7:Name"/></font><br/>

<xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-cc06cc6e-6726-4fc6-bb2f-ea08a3a5a57c']/mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

<ol>

<xsl:for-each select="/mpeg7:Mpeg7/mpeg7:Description/mpeg7:Summarization/mpeg7:Summary/mpeg7:SummarySegmentGroup[@id='vs-1b356e82-b41a-4b87-bc8f-4164177ad341']/mpeg7:SummarySegmentGroup[@id='vs-c0e77906-bb56-4ce6-87f9-3a675a3053fb']/mpeg7:SummarySegmentGroup[@id='vs-cc06cc6e-6726-4fc6-bb2f-ea08a3a5a57c']/mpeg7:SummarySegmentGroup">

<li>

<xsl:value-of select="mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

</li>

</xsl:for-each>

</ol>

</li>

<li>

<font color="skyblue">Name : <xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-c79748a7-e88b-414e-af11-96888681dec8']/mpeg7:Name"/></font><br/>

<xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-c79748a7-e88b-414e-af11-96888681dec8']/mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

<ol>

<xsl:for-each select="/mpeg7:Mpeg7/mpeg7:Description/mpeg7:Summarization/mpeg7:Summary/mpeg7:SummarySegmentGroup[@id='vs-1b356e82-b41a-4b87-bc8f-4164177ad341']/mpeg7:SummarySegmentGroup[@id='vs-c0e77906-bb56-4ce6-87f9-3a675a3053fb']/mpeg7:SummarySegmentGroup[@id='vs-c79748a7-e88b-414e-af11-96888681dec8']/mpeg7:SummarySegmentGroup">

<li>

<xsl:value-of select="mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

</li>

</xsl:for-each>

</ol>

</li>

<li>

<font color="skyblue">Name : <xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-db72a656-6866-4656-94d9-5f36c1bf2010']/mpeg7:Name"/></font><br/>

<xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-db72a656-6866-4656-94d9-5f36c1bf2010']/mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

</li>

<li>

<font color="skyblue">Name : <xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-d6bf31ab-4bb7-4225-916d-85b2f4bd9dc9']/mpeg7:Name"/></font><br/>

<xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-d6bf31ab-4bb7-4225-916d-85b2f4bd9dc9']/mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

</li>

<li>

<font color="skyblue">Name : <xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-a33911c1-9b18-4345-9c28-0e639a4dfbae']/mpeg7:Name"/></font><br/>

<xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-a33911c1-9b18-4345-9c28-0e639a4dfbae']/mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

</li>

</ol>

</xsl:template>

<!-- level 1 - 12 -->

<xsl:template match="mpeg7:SummarySegmentGroup[@id='vs-281fc755-1e04-4a59-89eb-336951b4431f']">

Duration : <xsl:value-of select="@duration"/><br/>

<font color="blue"><xsl:value-of select="mpeg7:Name"/></font><br/>

MediaDuration : <xsl:value-of select="mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

<ol>

<li>

<font color="skyblue">Name : <xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-27f535f6-9cde-4d28-a5f2-5564f9c0dd2c']/mpeg7:Name"/></font><br/>

<xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-27f535f6-9cde-4d28-a5f2-5564f9c0dd2c']/mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

<ol>

<xsl:for-each select="/mpeg7:Mpeg7/mpeg7:Description/mpeg7:Summarization/mpeg7:Summary/mpeg7:SummarySegmentGroup[@id='vs-1b356e82-b41a-4b87-bc8f-4164177ad341']/mpeg7:SummarySegmentGroup[@id='vs-281fc755-1e04-4a59-89eb-336951b4431f']/mpeg7:SummarySegmentGroup[@id='vs-27f535f6-9cde-4d28-a5f2-5564f9c0dd2c']/mpeg7:SummarySegmentGroup">

<li>

<xsl:value-of select="mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

</li>

</xsl:for-each>

</ol>

</li>

<li>

<font color="skyblue">Name : <xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-cf939d85-3b40-4060-9699-5359ecd6ba44']/mpeg7:Name"/></font><br/>

<xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-cf939d85-3b40-4060-9699-5359ecd6ba44']/mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

</li>

</ol>

</xsl:template>

<!-- level 1 - 13 -->

<xsl:template match="mpeg7:SummarySegmentGroup[@id='vs-4ed3a4b3-0196-4119-a723-1aa38ee5229e']">

Duration : <xsl:value-of select="@duration"/><br/>

<font color="blue"><xsl:value-of select="mpeg7:Name"/></font><br/>

MediaDuration : <xsl:value-of select="mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

<ol>

<li>

<font color="skyblue">Name : <xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-fd9d53d2-e1ad-4579-ba6f-f9064eaa977a']/mpeg7:Name"/></font><br/>

<xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-fd9d53d2-e1ad-4579-ba6f-f9064eaa977a']/mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

</li>

<li>

<font color="skyblue">Name : <xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-d5f5a3ab-7443-4759-b5f0-09a1fe98cb91']/mpeg7:Name"/></font><br/>

<xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-d5f5a3ab-7443-4759-b5f0-09a1fe98cb91']/mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

<ol>

<xsl:for-each select="/mpeg7:Mpeg7/mpeg7:Description/mpeg7:Summarization/mpeg7:Summary/mpeg7:SummarySegmentGroup[@id='vs-1b356e82-b41a-4b87-bc8f-4164177ad341']/mpeg7:SummarySegmentGroup[@id='vs-4ed3a4b3-0196-4119-a723-1aa38ee5229e']/mpeg7:SummarySegmentGroup[@id='vs-d5f5a3ab-7443-4759-b5f0-09a1fe98cb91']/mpeg7:SummarySegmentGroup">

<li>

<xsl:value-of select="mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

</li>

</xsl:for-each>

</ol>

</li>

<li>

<font color="skyblue">Name : <xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-14c44994-df04-4f9a-bd9b-5cde4607d646']/mpeg7:Name"/></font><br/>

<xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-14c44994-df04-4f9a-bd9b-5cde4607d646']/mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

<ol>

<xsl:for-each select="/mpeg7:Mpeg7/mpeg7:Description/mpeg7:Summarization/mpeg7:Summary/mpeg7:SummarySegmentGroup[@id='vs-1b356e82-b41a-4b87-bc8f-4164177ad341']/mpeg7:SummarySegmentGroup[@id='vs-4ed3a4b3-0196-4119-a723-1aa38ee5229e']/mpeg7:SummarySegmentGroup[@id='vs-14c44994-df04-4f9a-bd9b-5cde4607d646']/mpeg7:SummarySegmentGroup">

<li>

<xsl:value-of select="mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

</li>

</xsl:for-each>

</ol>

</li>

</ol>

</xsl:template>

<!-- level 1 - 14 -->

<xsl:template match="mpeg7:SummarySegmentGroup[@id='vs-0542a2b7-0d18-4b9f-84ff-b9a2e676622e']">

Duration : <xsl:value-of select="@duration"/><br/>

<font color="blue"><xsl:value-of select="mpeg7:Name"/></font><br/>

MediaDuration : <xsl:value-of select="mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

<ol>

<li>

<font color="skyblue">Name : <xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-1bfe726e-9651-4e43-93c3-a73d7218ceec']/mpeg7:Name"/></font><br/>

<xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-1bfe726e-9651-4e43-93c3-a73d7218ceec']/mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

</li>

<li>

<font color="skyblue">Name : <xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-b62e94f2-0955-48e7-a556-24ab86a729e5']/mpeg7:Name"/></font><br/>

<xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-b62e94f2-0955-48e7-a556-24ab86a729e5']/mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

<ol>

<xsl:for-each select="/mpeg7:Mpeg7/mpeg7:Description/mpeg7:Summarization/mpeg7:Summary/mpeg7:SummarySegmentGroup[@id='vs-1b356e82-b41a-4b87-bc8f-4164177ad341']/mpeg7:SummarySegmentGroup[@id='vs-0542a2b7-0d18-4b9f-84ff-b9a2e676622e']/mpeg7:SummarySegmentGroup[@id='vs-b62e94f2-0955-48e7-a556-24ab86a729e5']/mpeg7:SummarySegmentGroup">

<li>

<xsl:value-of select="mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

</li>

</xsl:for-each>

</ol>

</li>

<li>

<font color="skyblue">Name : <xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-32163b0e-fab4-443f-af4e-2fc8451ced01']/mpeg7:Name"/></font><br/>

<xsl:value-of select="mpeg7:SummarySegmentGroup[@id='vs-32163b0e-fab4-443f-af4e-2fc8451ced01']/mpeg7:SummarySegment/mpeg7:KeyVideoClip/mpeg7:MediaTime/mpeg7:MediaDuration"/>

</li>

</ol>

</xsl:template>

</xsl:stylesheet>

* 코드 설명과 짧은 소견

CNN\_070200.xml은 다음과 같이 구성되어 있다. 모든 SummarySegment에는 attribute인 level이 0~3까지 존재하는데, CNN Headline News, Sunday를 나타내는 level 0이 가장 위에 존재하고, 그 아래로 level 1~3이 있다. level 1아래에는 다수의 level 2가 존재하고, 각 level 2 아래에 다수의 level 3이 존재하는 모습이다.

우선 html 문서를 만들기 때문에, <html><head><title></title></head><body></body></html>과 같은 모습으로 기본 틀을 만든다. <xsl:apply-templates select>와<xsl:template match>로, attribute id(@id)를 통해 SummarySegmentGroup들을 찾아낸 후(level 0, level 1), 해당 뉴스의 Name과 Duration등을 찾아낸 다음 하위에 존재하는 level 2와 level 3를 가진 Element를 찾아 원하는 값(Name, Duration)등을 얻는다. 또한 단순하게 하나의 attribute id의 값을 통해 다수의 level 2나 level 3에 해당하는 news들을 찾아낼 수 있으므로, 필요한 경우에는 간단한 반복문인 <xsl:for-each select>를 사용한다. level 1에 해당하는 news는 font-color:blue, level 2에 해당하는 news는 font-color:skyblue를 사용하였고, 순서가 존재하는 문서이므로, <ol><li></li></ol>을 사용하였다.