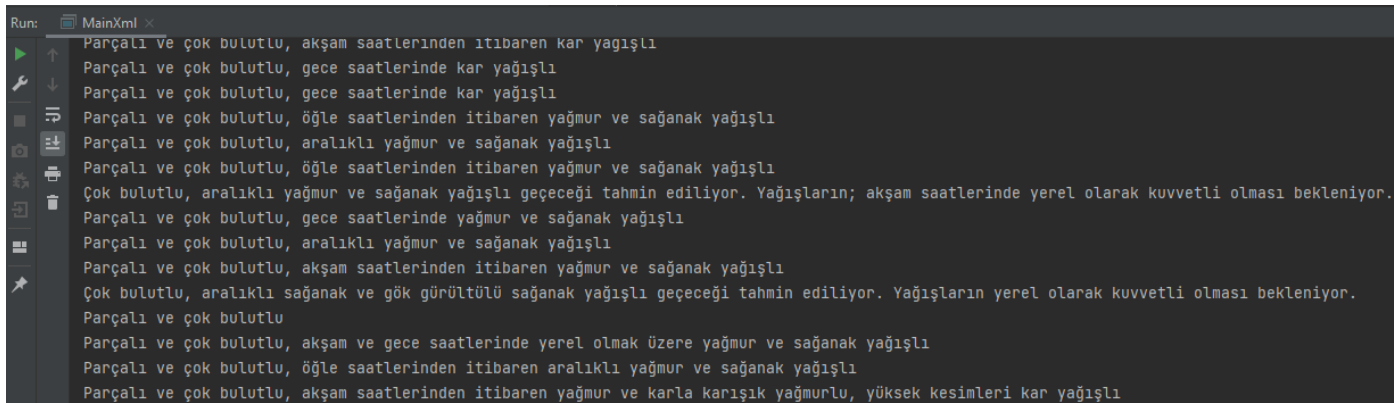# WEATHER & NEWS APP WITH REAL DATAS

ATABERK ÖZKAR

Short Brief About XML Parser

The XML parser provides a way to access or modify the data in an XML document. Java has several options for parsing XML documents. Below are the various types of parsers commonly used to parse XML documents. Dom Parser-Parses an XML document by loading the entire content of the document and building a complete hierarchical tree in memory.
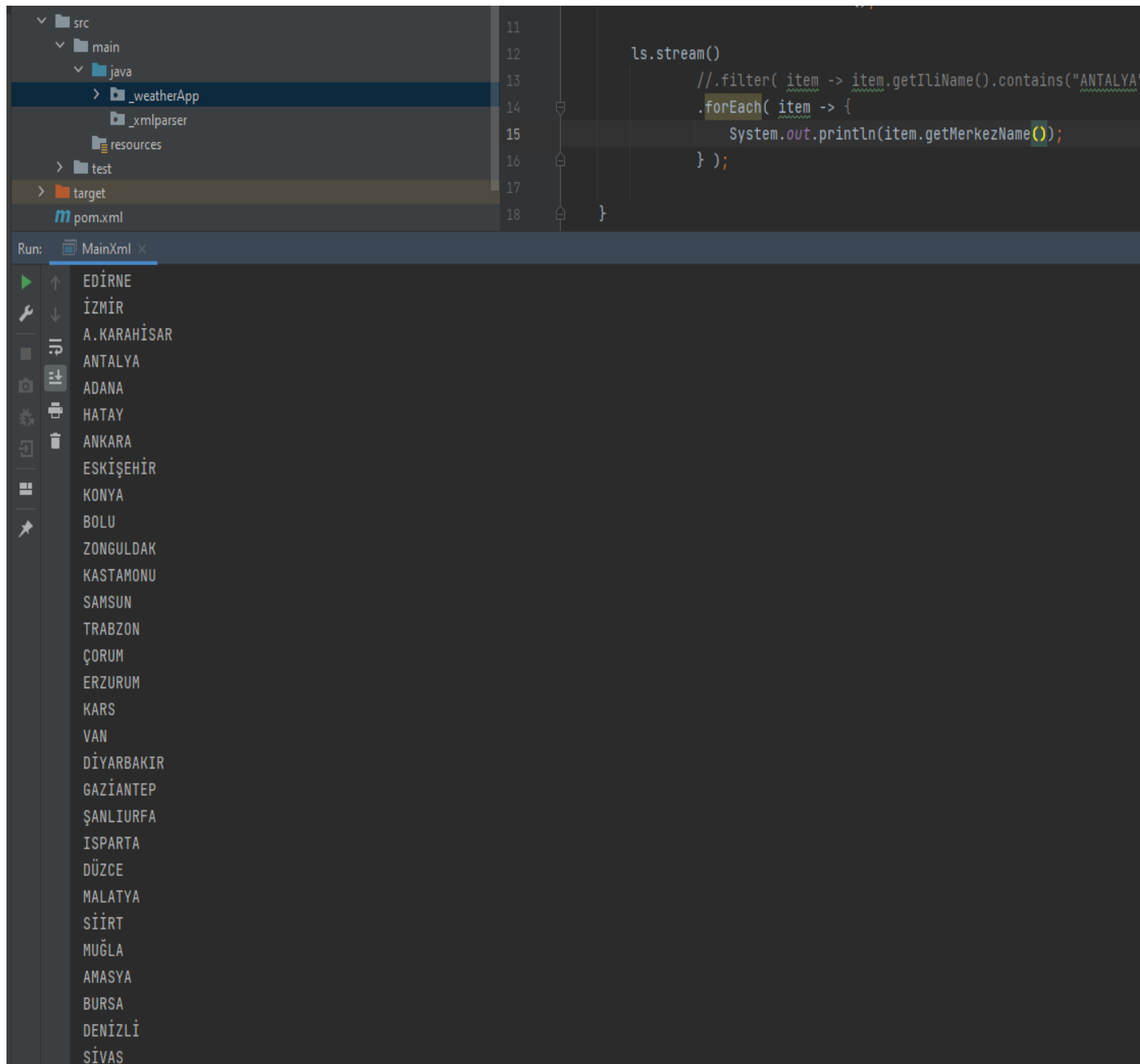
My Projects

In my project, we made an up-to-date weather application at the request of my teacher. We got the data from the specified url. In this link, we can view the daily weather forecasts of the city we want.Also we did newsApp all data comin up from habertürk.
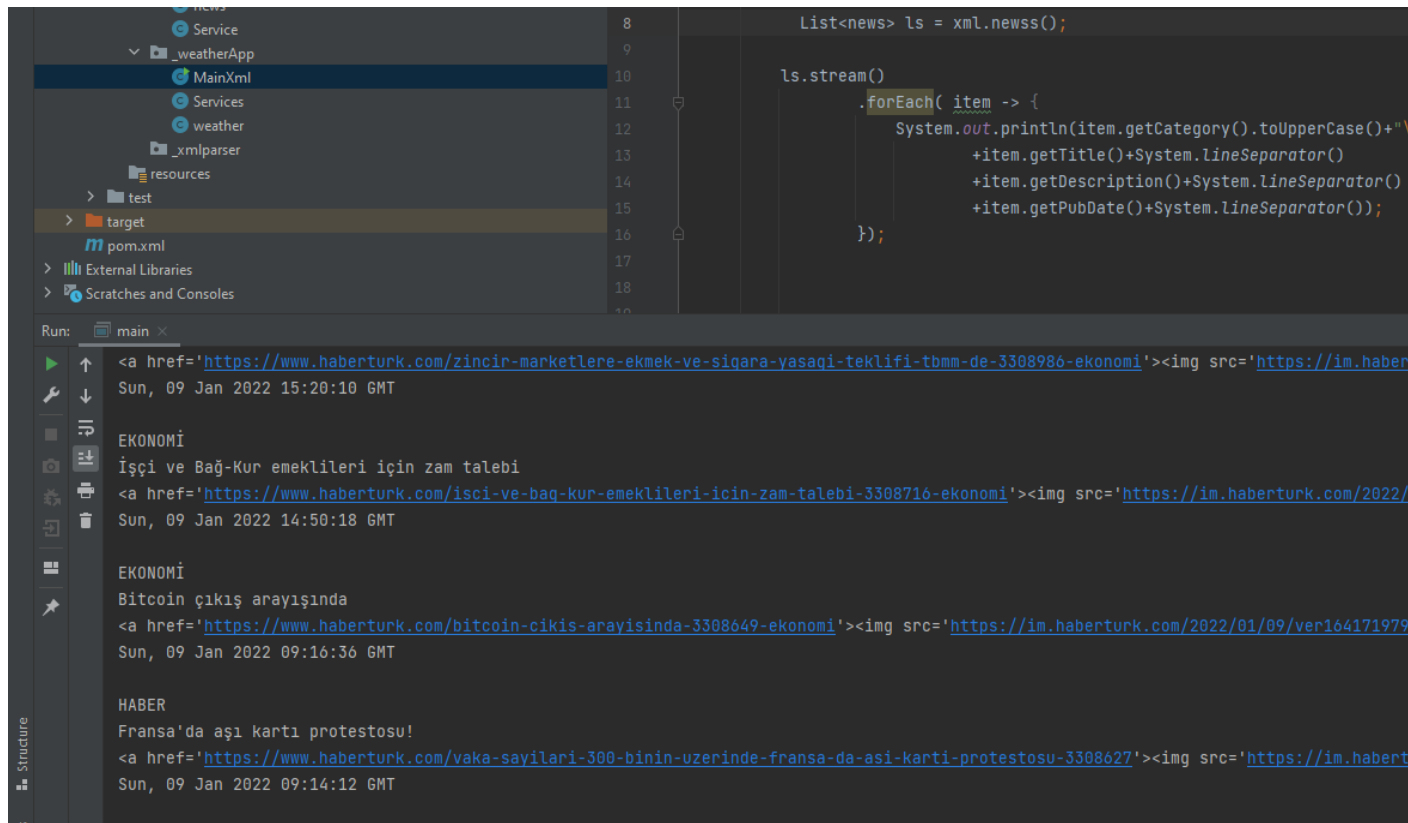
Some outputs from my code:

Project 1 figure 1

```
src
  main
    java
      _weatherApp
      _xmlparser
    resources
  test
target
pom.xml
```

```
11
12        ls.stream()
13            //.filter( item -> item.getIliName().contains("ANTALYA")
14            .forEach( item -> {
15                System.out.println(item.getMerkezName());
16            } );
17
18    }
```

Run: MainXml

```
EDİRNE
İZMİR
A.KARAHİSAR
ANTALYA
ADANA
HATAY
ANKARA
ESKİŞEHİR
KONYA
BOLU
ZONGULDAK
KASTAMONU
SAMSUN
TRABZON
ÇORUM
ERZURUM
KARS
VAN
DİYARBAKIR
GAZİANTEP
ŞANLIURFA
ISPARTA
DÜZCE
MALATYA
SİİRT
MUĞLA
AMASYA
BURSA
DENİZLİ
SİVAS
```

Project 1 figure 2

_weatherApp
- MainXml
- Services
- weather
_xmlparser
resources
test
target
pom.xml
External Libraries
Scratches and Consoles

Run: main

```
<a href='https://www.haberturk.com/zincir-marketlere-ekmek-ve-sigara-yasagi-teklifi-tbmm-de-3308986-ekonomi'><img src='https://im.haber
Sun, 09 Jan 2022 15:20:10 GMT

EKONOMİ
İşçi ve Bağ-Kur emeklileri için zam talebi
<a href='https://www.haberturk.com/isci-ve-bag-kur-emeklileri-icin-zam-talebi-3308716-ekonomi'><img src='https://im.haberturk.com/2022/
Sun, 09 Jan 2022 14:50:18 GMT

EKONOMİ
Bitcoin çıkış arayışında
<a href='https://www.haberturk.com/bitcoin-cikis-arayisinda-3308649-ekonomi'><img src='https://im.haberturk.com/2022/01/09/ver164171979
Sun, 09 Jan 2022 09:16:36 GMT

HABER
Fransa'da aşı kartı protestosu!
<a href='https://www.haberturk.com/vaka-sayilari-300-binin-uzerinde-fransa-da-asi-karti-protestosu-3308627'><img src='https://im.habert
Sun, 09 Jan 2022 09:14:12 GMT
```

Project 2 figure 1