# XML + HTTP communication + Mail

<https://api.met.no/weatherapi/locationforecast/2.0/classic?lat=49.83075280169584&lon=18.161934201117578&altitude=59>

1. Download data from given URL. To make it work, you have to provider “User-Agent” HTTP header. It can be any string value.
   1. Use WebClient
      1. Download data as string.
      2. Download data as file.
   2. Use HttpClient
      1. Download data as string.
      2. Download data as file.
2. Open XML document using XMLDocument class. Select and print to the console values of temperature and humidity nodes, together with corresponding time intervals. Use XPath for this.
3. Create new XML document that will contain only selected data (from previous step).
   1. Use XmlDocument to create this document.
   2. Use XmlTextWriter to create this document.
4. Use MailKit to send generated XML file as attachment of email (try to work with documentation at <http://www.mimekit.net/docs/html/Creating-Messages.htm> ).