

IETF Email archive database setup

1. Create a new directory, enter, and execute the following command
 - a. `wget -r https://ietf.org/mail-archive/text/`

Keep in mind that this will take a very long time (about 8-12 hours in my case)

2. While the archives are downloading, go to https://solr.apache.org/guide/8_9/installing-solr.html and install Solr. Then create a new core with the schema found in the repository.
3. Once the archive files are downloaded, run the cleanarch script with the following command and arguments :

```
py -2 runcleaner.py <root of email archive directory>
```

4. Configure the parser settings file
 - a. Core and instance related settings

```
host = localhost
port = 8983
core = test-core
```
 - b. If Solr is configured to use a password, fill the following fields
 - i. user =
 - ii. password =
 - c. File and location setting
 - i. filetype = .mailcl
 - ii. archive_location = D:\3gv6
 - iii. solr_location = D:\solr_local

5. Execute run.py in the parser directory

Done, your database should be up and running