

Steps to run the project

Project: Identification of Disease-Treatment Relations in Bio-Science text

Phase 1:

- 1) Install Eclipse in the system
- 2) Install XXAMP
- 3) Now import the java project named "Med" into the eclipse.
- 4) Now in the project there will be many classes → Open DiseaseMatch.java
- 5) Now after opening the class → there in the printbuffer and BufferedReader you need to change the path of the text to the path where u actually stored in your system.
- 6) The text files paths that are to be changed in this program are Abstract.txt
DisList.txt and Abstract2.txt
- 7) Now run the program and the program will run for around 2-3 minutes.
- 8) Now the next step is open the TreatmentMatch.java and repeat the process of changing the path of the text files.
- 9) Now run the Treatment.java and it runs for around 1 minute.
- 10) Next step is open LineTagger.java and again change the path of the text files and then run the program.
- 11) Now we have obtained a file with the final tagger output
- 12) Now open localhost → XXAMP → phpmyadmin and then create a database called treatment and then a table named treat with the field names as Disease and Treatment.
- 13) Now link the database to the java.
- 14) Now open CreateMatcher.java and then run the program, we can see the data being inserted into the database.
- 15) The database processing has been successfully done

Phase 2:

- 1) Now there is a folder named disease_treatment in the folder Webpart
- 2) Copy that disease_treatment into C:/XXAMP/htdocs.
- 3) Now open phpmyadmin and create a table named NewDis in the treatment database.
- 4) Now open your web browser and then in the url type
localhost:\disease_treatment\index.php
- 5) Now we can see the web interface and then in the treatment section we can see the list of diseases in a dropdown box.