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File name: solr-6.4.0.zip

- Solr application file
- Including indexed crawled text data from twitter, which are already automatically classified by the system

File name: CZ4034.zip

- Django web application file
- \CZ4034\crawling\static\Data\training.json
  - Manually labelled classification data

Steps to run the system

- System prerequisite:
  - Python 2.7
  - Django
  - Packages (can download using *pip install <package name>*)
    - ◆ tweepy
    - ◆ solrpy
    - ◆ sklearn
    - ◆ numpy
    - ◆ pandas
    - ◆ nltk
- System execution (for windows)
  1. Unzip two zip files
  2. Open terminal
  3. Navigate to <path of decompressed file>\solr-6.4.0\solr-6.4.0\bin
  4. Type *solr start*, and press enter
  5. Wait until Solr starts
  6. Navigate to <path of decompressed file>\CZ4034
  7. Type *python manage.py runserver*, and press enter
  8. Wait until the system starts
  9. Open browser, type *localhost:8000* in the address bar, and press enter
  10. Enjoy the system lol