



## Assignment for ETL developer

Using any open source technology write a schedulable client to collect data from Game of Thrones <https://anapiofire.com/> API and store data to any open source DB.

Technical requirements:

1. Create data model for storing **books**, **characters** and **houses** entities. (provide DDL or Data Diagram)
2. Data model should satisfy against queries:
  - a. Be able to extract total count of each entities from DB (provide example query)
  - b. Be able to extract list of all **book names**, **authors**, **release dates** and **character names**, **genders** and **titles** mentioned in the book in the best manner for human-readable format. (provide example query)
  - c. Be able to extract list of all character **names** and played by actor **names**. (provide example query)
  - d. Be able to extract list of all house **names**, **regions**, **overlord names** and **sworn member names**. (provide example query)
3. Develop a data extraction client (fulfilling requirements in section 2)
  - a. Extraction should reflect up-to-date data
  - b. Process should be able run on demand or be scheduled
4. Document the solution and put to gitHub providing project's URL.