

Product Review Analysis File Description

[GITHUB LINK](#)

1. **Exec.ExecMain** : Main file for scrapping the content, variable “keyword” holds the string that is to be executed in Amazon. In’s search box.
2. **Scrapper. AmazonSearchLinkScrapper**: This file fetches the urls of all the products after querying the search feature of amazon.
3. **Scrapper. AmazonReviewScrapper**: After step 2 all the links are fed in to this class one by one and details about the product is fetched and stored in document structure.

From the first page of the product all the specification, price and other details of the product are fetched, then it’ll iterate over the pagination of the comment to ensure that all the comments are stored into the database.

4. **Dao package** contains all the codes related to store, retrieve and querying the mongoDB
5. **Analysis package** contains the code related to analytic done on the stored product
6. **Utils package** contains the algorithms for analyzing the data and some utility functions.
7. **com.hadoopMongo package** contains MR jobs, Hadoop-mongo connection.