

## **JAVA Assignment**

This assignment's goal is to create an ads.txt crawler that crawls Infolinks Sites and stores their results.

The crawler result will be used for

1. Target each site to a group of demands in order to get better results for him.
2. Help each site to accomplish Infolinks ads.txt requirements

### **General Notes**

- Need to be as efficient as possible, not in a serialized way.
- Code language must to be **JAVA**
- You can use any technology for reading\storing the data.

### **Task**

1. Crawl each site by the ads.txt spec. (**Infolinks\_Sites.csv**)
2. Process each site ads.txt and compare it against the Infolinks master.  
(**infolinks\_master-ads.txt**)
3. Store results by site.

### **Usages Example for the Crawler Results.**

**We need to be able asking questions like:**

1. Get all sites that have specific ads.txt line
2. Get all missing lines for site X
3. Get all sites that don't have ads.txt file
4. Get ads.txt status for specific sites