Readme

* Task 1: Convert XML to JSON file

Open file “**XMLtoJSON\_M1.java**”

Run command:

>> java XMLtoJSON\_M1 “../smallFile1.xml”

* Task 2: Get a sub object in JSON file with hard-coded key-path

Open file “**GetSubObjectsJSON.java**”

Change the JSONPointer according to the XML file that we need to process in line 30 of .java file

String jsonPointerString = “/catalog/book/0”;

>> java GetSubObjectsJSON “../smallFile1.xml”

* Task 3: Find a sub object in JSON file with command line key-path

Open file “**FindSubObjectInJSON.java**”

File needs two arguments to run, xml file and the key-path

Run command:

>> java FindSubObjectInJSON “../smallFile1.xml” “/catalog/book/0”

* Task 4:

Open file “AddPrefixJSONKeys.java”

Run configuration and give filename <../smallFile1.xml>

* Task 5:

Open file “ReplaceSubObjectJSON.java”

Run configuration and give filename <../smallFile1.xml>

Outcomes-

I have process few of small file (size: kbs), medium files (size: 5MB to 90MB) and large files (size: 133MB) and very large file (size: 716 MB)