

## Here is the step-by-step explanation of our project:

1. **Path of all project files:** dagstuhl-15512-argquality-corpus-v2/dagstuhl-15512-argquality-corpus-annotated-xmi/
2. **Data Extraction from Corpus as per Requirements** (argument\_id, issue, stance\_on\_topic, argument\_quality\_score, argumentative, effective\_scores, text)

Elements we used for our project code:

```
import math
import os
import random
import xml.etree.ElementTree as ET
import json
```

Here Element tree used for locating all the files as well as get a list using root file.

json is used for loading json file as well as reading it.

3. **Data Split:** Modelled the data with the split of 70-20-10 (Train-Test-Validate) with Random selection.
4. **Data Export:** After all we concluded with data exportation with 3 different json files named as train.json, test.json and val.json which exported at the location of main program.