

Report for HW3

Jingwei Shen

1. Execution Architecture with CPE

In this part, the most important two components are collection reader and Cas Consumer.

I use the example files. The collection reader can establish a connection to the file source located in on a local file system. And the Cas Consumer write all the information in the Cas into a txt file, including the answer score.

2. Deployment Architecture with UIMA-AS

In this part, I understand better the convenience of UIMA-AS, since it can help to visit a remote service. However, the speed is not fast, since there are network time waste. But in general , this method helps to establish a more flexible architecture. In the output txt files, we can see there are some new annotations created by stanford-nlp, which suggest a successful use of the remote service.

The task for deploying UIMA-AS service helps me better understand the process of deploying UIMA-AS service. This task as well as the previous one forms the all the basic skills needed for UIMA-AS.