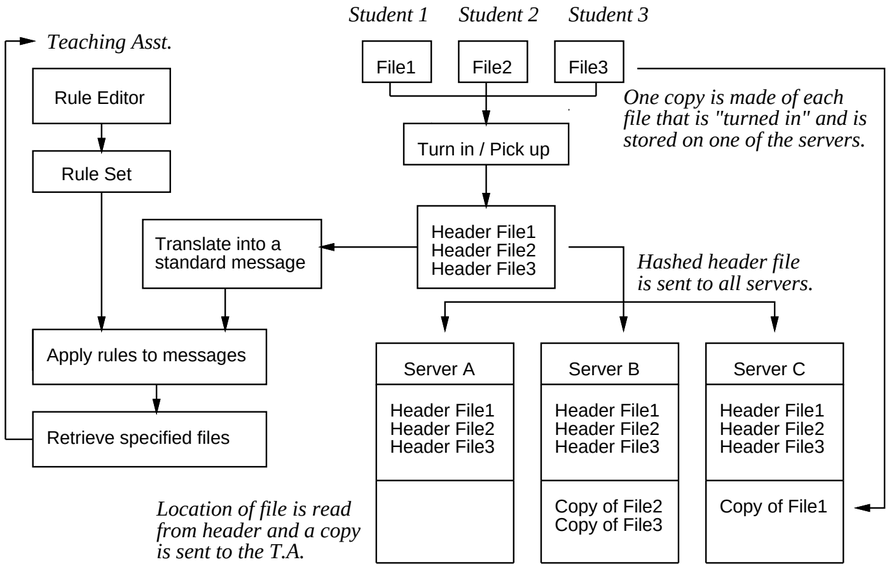
Teaching Asst.
Rule Editor
Rule Set
Translate into a standard message
Apply rules to messages
Retrieve specified files
Student 1
Student 2
Student 3
File1
File2
File3
One copy is made of each file that is "turned in" and is stored on one of the servers.
Turn in / Pick up
Header File1
Header File2
Header File3
Hashed header file is sent to all servers.
Server A
Header File1
Header File2
Header File3
Server B
Header File1
Header File2
Header File3
Copy of File2
Copy of File3
Server C
Header File1
Header File2
Header File3
Copy of File1
Location of file is read from header and a copy is sent to the T.A.