Middle East Technical University
Department of Computer Engineering

`A Unified News Exchange Server`

Weekly Report #6

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“NewsAgent”

by

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This week, we have continued to work on the important concepts of NewsAgent altogether as iste Team and we have focused on the main parts included in the project; such as web-services, nntp, rss and smtp.

- Firstly, we have investigated SMTP concept in order to implement e-mailing module of our product. After learning main methods included in java email class, we have implemented a program which sends e-mail via smtp protocol. We included sinetfactory.jar to run our code.
- Secondly, we studied on RSS feeds. We are working on creating a valid feed and appending new items to that feed which can be accessed through an RSS reader.
- Thirdly, we tried to integrate the e-mail module to our NNTP module. By this integration, we will be able to send e-mail to the users as a result of a post operation.

Moreover, we also began to prepare our design report. We examined the main topics which will be investigated in a design report and in the light of the information we gained, we specified main features of NewsAgent and the design related issues. According to these, we progress in our design report.