

DATABASE LOGIC OF EMAIL BOXES

Summary – The paper presents an idea of an email system where storage of messages is entirely implemented on the database system. Each message is splitted into components specific to e-mail and stored in a relational database. The system is connected with two MUA interfaces (IMAP and POP3) and two MTA interfaces (SMTP and LMTP) for easier configuration and system management. The presented system has been successfully implemented and tested in an average volume production environment of about 15 thousands of users.