

The aim of the bachelor thesis is to create an application for mobile devices supporting J2ME technology, that is intended for sending and retrieving email messages. Program is able to communicate with remote servers over POP3 and SMTP protocols either by socket, or by HTTP connection. The application can also send a multipart messages. The attachments for outgoing messages (audio, image and small video) can be loaded from the device's filesystem as well as those for incoming messages that can be saved there. There is a remote server application operating appropriate HTTP queries as a part of the work. Email addresses for the Recipient field can be loaded from the internal contact list. There can be more than one email account set.