

ALG2 - Výpůjční systém knihovny

David Šafařík

JAVAX.mail

<https://javaee.github.io/javamail/>

Přidat stažený jar file do knihovního seznamu





```
public static void sendMail(String recipient, String senderMail, String senderPass, String subject, String text) throws Exception {
    Properties properties = new Properties();

    properties.put("mail.smtp.auth", "true");
    properties.put("mail.smtp.starttls.enable", "true");
    properties.put("mail.smtp.host", "smtp.gmail.com");
    properties.put("mail.smtp.port", "587");
    properties.put("mail.smtp.ssl.trust", "smtp.gmail.com");

    Session session = Session.getInstance(properties, new Authenticator() {
        @Override
        protected PasswordAuthentication getPasswordAuthentication() {
            return new PasswordAuthentication(senderMail, senderPass);
        }
    });

    Message message = prepareMessage(session, senderMail, recipient, subject, text);

    Transport.send(message);
}

private static Message prepareMessage(Session session, String myAccountEmail, String recipient, String subject, String text) {
    try {
        Message message = new MimeMessage(session);
        message.setFrom(new InternetAddress(myAccountEmail));
        message.setRecipient(Message.RecipientType.TO, new InternetAddress(recipient));
        message.setSubject(subject);
        message.setText(text);
        return message;
    } catch (Exception ex) {
        Logger.getLogger(MailSender.class.getName()).log(Level.SEVERE, null, ex);
    }
    return null;
}
```



JAVAX.mail - konfigurace

- `properties.put("mail.smtp.auth", "true");`
 - nastavení autentizace
- `properties.put("mail.smtp.starttls.enable", "true");`
 - povolení TLS-protected připojení
- `properties.put("mail.smtp.host", "smtp.gmail.com");`
 - na který smtp server se připojit
- `properties.put("mail.smtp.port", "587");`
 - port smtp serveru
- `properties.put("mail.smtp.ssl.trust", "smtp.gmail.com");`
 - nastavení důvěry serveru

JAVAX.mail - vytvoření relace

```
Session session = Session.getInstance(properties, new Authenticator() {  
    @Override  
    protected PasswordAuthentication getPasswordAuthentication(){  
        return new PasswordAuthentication(senderMail, senderPass);  
    }  
});
```

vytvoření zprávy a transport

Message message = prepareMessage(session, senderMail, recipient, subject, text);

Transport.send(message);