

Before You Setup

Software Required:

1. NetBeans IDE 8.2
2. MySQL 5.5
3. Apache Tomcat 8.0.27.0

Setup Configuration:

1. Install all the required software.
2. Extract the code (if not yet) and open it in NetBeans IDE 8.2
3. Configure Apache Tomcat Server 8.0.27.0 with NetBeans 8.2
4. Open MySQL 5.5 (Use Workbench for easy working).
5. Import round1.sql file to MySQL 5.5 or open the file in any editor tool and execute the sql code manually.
6. Run the application from NetBeans 8.2
7. Work in all browsers, best experiences with Chrome.

Important Points to Remember:

1. Change the database Port Number (if your port number is different from Port:3306) before running the code.
2. **Open the project in NetBeans 8.2 and search for EmailUtility.java under net.codejava.email and enter your EMAIL ID (Gmail) and Password before running the project.**

Web Pages ---- > Source Packages ----- > net.codejava.email -----> EmailUtility

Round1 - NetBeans IDE 8.2

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Search (Ctrl+F)

Projects

- ValidatePassword.jsp
- forget-password.jsp
- forgetPasswordValidate.jsp
- index.jsp
- otp.jsp
- register.jsp
- updatePassword.jsp
- Remote Files
- Source Packages
- Covid
- Db
- DBConnection.java
- GetQuery.java
- SendEmail.java
- net.codejava.email
- EmailSendingServlet.java
- EmailUtility.java

sendEmail - Navigator

Members

Empty

EmailUtility

- sendEmail(String host, String port, String toAddress)

Source

```
24  * A utility class for sending e-mail messages
25  * @author www.codejava.net
26  *
27  */
28  public class EmailUtility {
29      public static void sendEmail(String host, String port,
30                                  String toAddress) throws AddressException,
31                                  MessagingException,
32                                  SQLException,
33                                  ClassNotFoundException {
34
35          // sets SMTP server properties
36          Properties properties = new Properties();
37          properties.put("mail.smtp.host", host);
38          properties.put("mail.smtp.port", port);
39          properties.put("mail.smtp.auth", "true");
40          properties.put("mail.smtp.starttls.enable", "true");
41
42
43          // creates a new session with an authenticator
44          Authenticator auth = new Authenticator() {
45              public PasswordAuthentication getPasswordAuthentication() {
46                  return new PasswordAuthentication("YOUR_EMAIL_ID", "PASSWORD");
47              }
48          };
49
50          Session session = Session.getInstance(properties, auth);
51
52          // creates a new e-mail message
53          Message msg = new MimeMessage(session);
54
55          msg.setFrom(new InternetAddress("deepak07jul98@gmail.com"));
```

HTTP Server Monitor

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