



EGE UNIVERSITY
COMPUTER ENGINEERING
SUNUCU YAZILIM VE TEKNOLOJİ
PROJE 2 RAPORU

Teslim Tarihi

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İçindekiler Tablosu

Tasarım Dökümanı

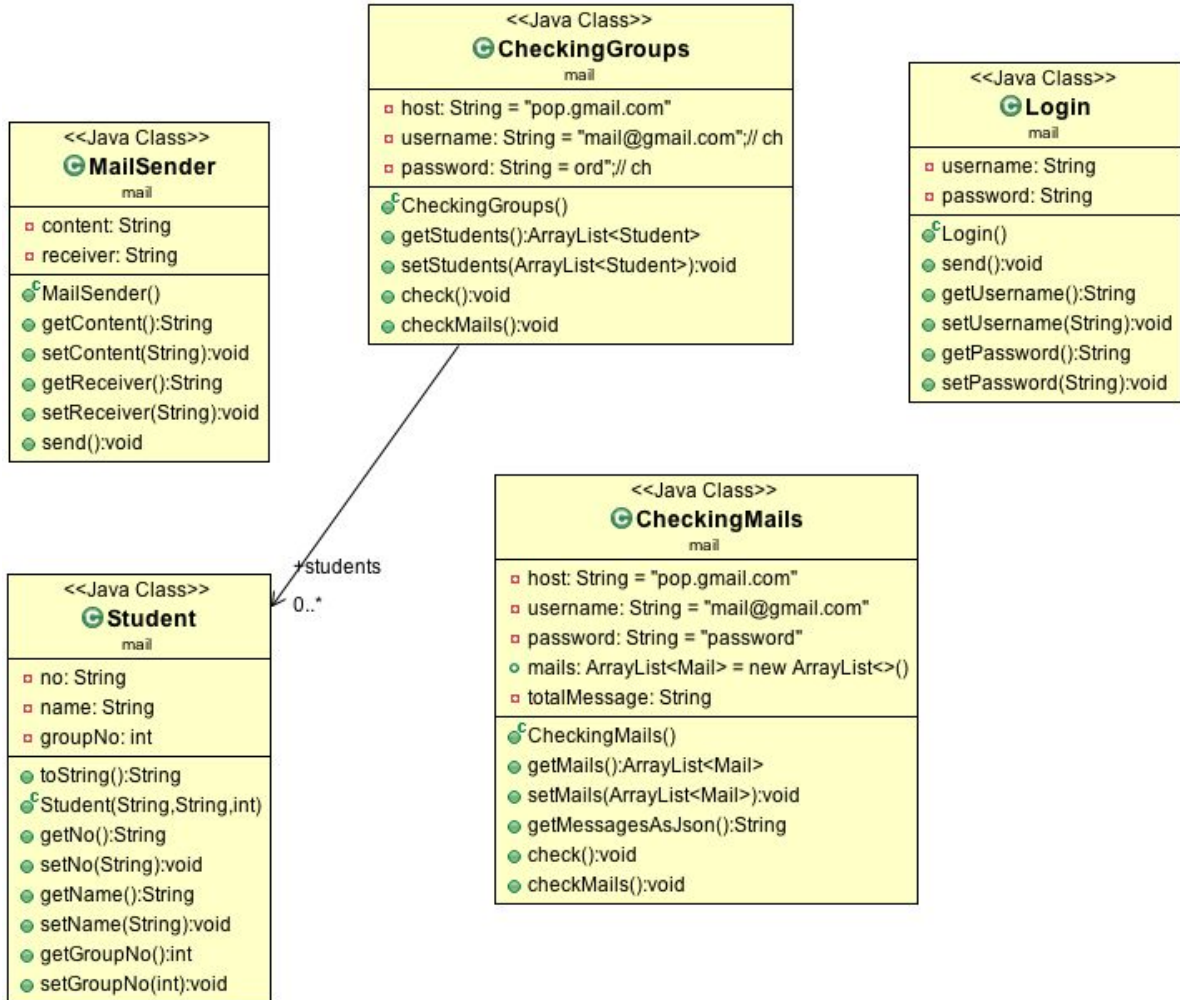
Ekran Görüntüleri

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- [3. Mail Yollama Ekranı](#)
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Kaynak Kodu

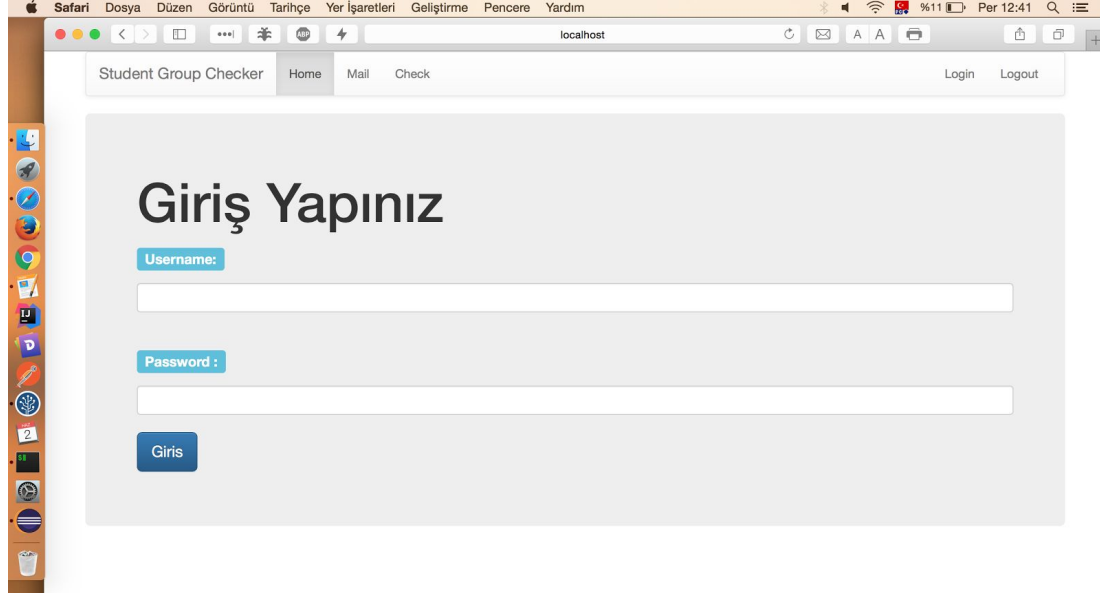
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Tasarım Dökümanı

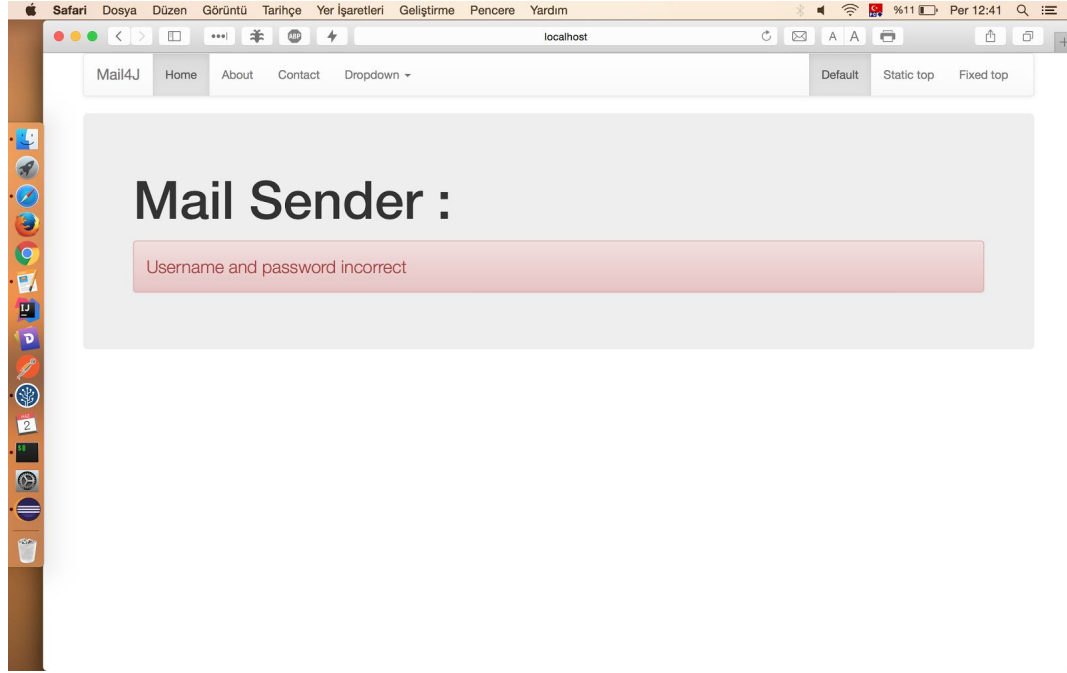


Ekran Görüntüleri

1. Login Ekranı



2. Login Hata Ekranı



3. Mail Yollama Ekranı

Student Group Checker Home Mail Check Login Logout

Mail Gönderimi:

Content :

Merhaba Hocam,\nSYT dersinin 2.proje grup uyeleri asagidaki gibidir:\n5110000032-Mehmet Yilmaz\n5110000451-Mesut Akis\n5110000732-Okan Kaya\n

To :

bilimuh.syt@gmail.com

Submit

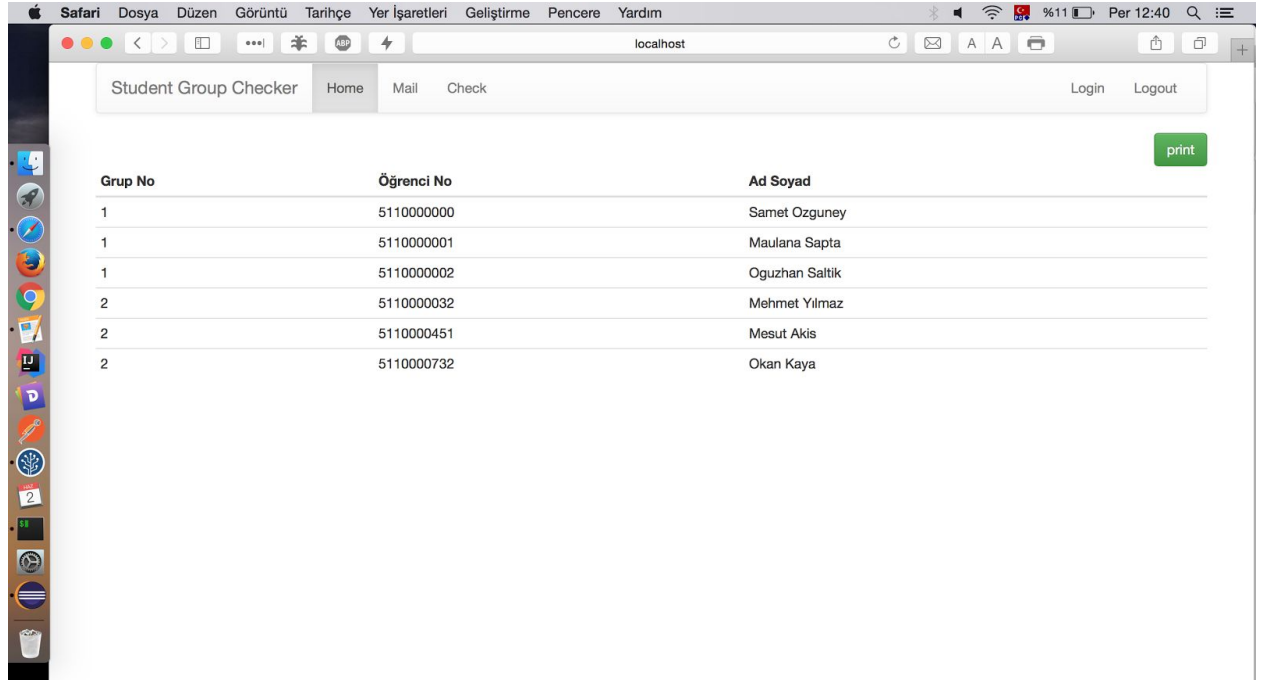
4. Mail Kontrol Ekranı

Student Group Checker Home Mail Check Login Logout

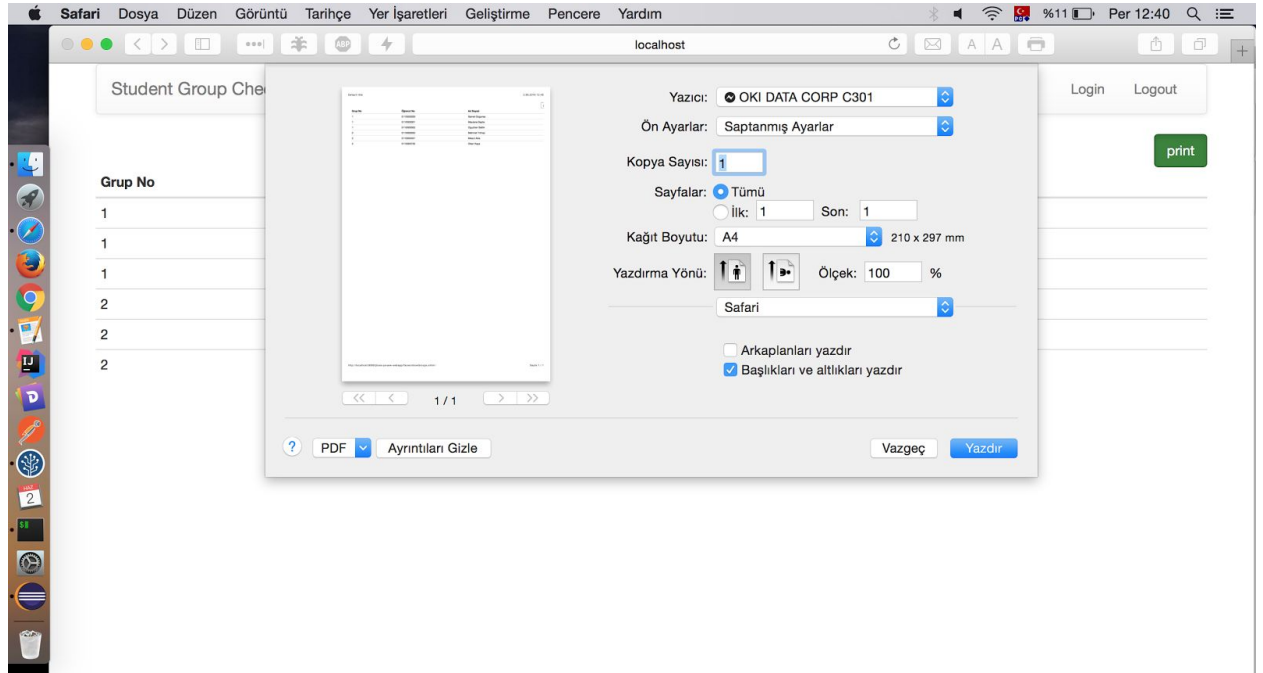
Mailleri Kontrol Et:

Kontrol Et

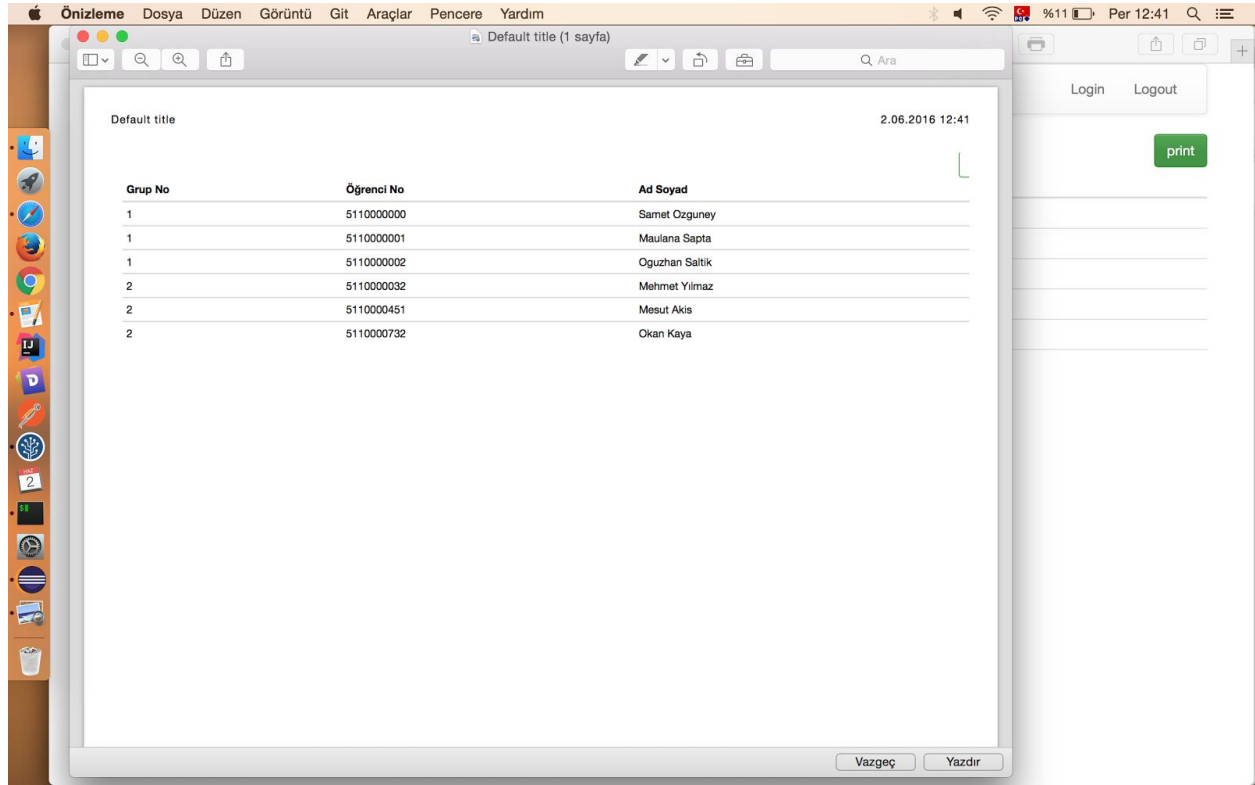
5. Mail 'e Göre Grupları Listeleme Ekranı



6. Print Button' u



7. Print 'e ait PDF belgesi



Kaynak Kodu

1.CheckingGroups.java

```
package mail;

import java.util.ArrayList;
import java.util.Properties;
import java.util.regex.Matcher;
import java.util.regex.Pattern;

import javax.faces.bean.ManagedBean;
import javax.faces.bean.SessionScoped;
import javax.faces.context.FacesContext;
import javax.mail.Folder;
import javax.mail.Message;
import javax.mail.MessagingException;
import javax.mail.NoSuchProviderException;
import javax.mail.PasswordAuthentication;
import javax.mail.Session;
```

```

import javax.mail.Store;

@ManagedBean(name = "groups", eager = true)
@SessionScoped
public class CheckingGroups {
    private String host = "pop.gmail.com";// change accordingly
    private String username = "mail@gmail.com";// change accordingly
    private String password = "password";// change accordingly

    public ArrayList<Student> students = new ArrayList<>();

    public ArrayList<Student> getStudents() {
        return students;
    }

    public void setStudents(ArrayList<Student> students) {
        this.students = students;
    }

    public void check() {
        try {
            checkMails();
            System.out.println("Students printing: " + students.toString());

            FacesContext.getCurrentInstance().getExternalContext().redirect("http://localhost:8080/jboss-javaee-
webapp/faces/showGroups.xhtml");

        } catch (Exception e) {
            e.printStackTrace();
        }
    }

    public void checkMails() {
        try {

            // create properties field
            Properties properties = new Properties();

            properties.put("mail.pop3.host", host);
            properties.put("mail.pop3.port", "995");
            properties.put("mail.pop3.starttls.enable", "true");

            Session emailSession = Session.getInstance(properties, new javax.mail.Authenticator() {
                protected PasswordAuthentication getPasswordAuthentication() {
                    return new PasswordAuthentication(username, password);
                }
            });

            // create the POP3 store object and connect with the pop server
            Store store = emailSession.getStore("pop3s");

            store.connect(host, username, password);

            // create the folder object and open it

```



```

Folder emailFolder = store.getFolder("INBOX");
emailFolder.open(Folder.READ_ONLY);

Message[] messages = emailFolder.getMessages();
System.out.println("messages.length---" + messages.length);

for (int i = 0, n = messages.length; i < n; i++) {
    Message message = messages[i];
    String mailContent =
message.getContent().toString().substring(0,message.getContent().toString().length() - 2).toString().replace("\n", "\n");
    System.out.println("!!!!!!Mail Content: " + mailContent);

    Pattern p = Pattern.compile("(\\d+)(-)(.*)(\\r\\n)(\\n)");
Pattern.UNICODE_CHARACTER_CLASS);

    Matcher m = p.matcher(mailContent.toString());

    while (m.find()) {
        Student s = new Student(m.group(2),m.group(4), i);
        System.out.println("Found All: " + m.group());
        students.add(s);
        System.out.println("-----Student Added-----");

    }

    System.out.println("-----");
    System.out.println("Email Number " + (i + 1));
    System.out.println("Subject: " + message.getSubject());
    System.out.println("From: " + message.getFrom()[0]);
    System.out.println("Text: " + message.getContent().toString());
}

// close the store and folder objects
emailFolder.close(false);
store.close();

System.out.println("-----Done Checking MailBox-----");

} catch (NoSuchProviderException e) {
    e.printStackTrace();
} catch (MessagingException e) {
    e.printStackTrace();
} catch (Exception e) {
    e.printStackTrace();
}

}
}

```

2.CheckingMails.java

```
package mail;

import java.util.ArrayList;
import java.util.Properties;

import javax.faces.bean.ManagedBean;
import javax.faces.bean.SessionScoped;
import javax.faces.context.FacesContext;
import javax.mail.Folder;
import javax.mail.Message;
import javax.mail.MessagingException;
import javax.mail.NoSuchProviderException;
import javax.mail.PasswordAuthentication;
import javax.mail.Session;
import javax.mail.Store;

import com.google.gson.Gson;

import model.Mail;

@ManagedBean(name = "checking", eager = true)
@SessionScoped
public class CheckingMails {
    private String host = "pop.gmail.com"; // change accordingly
    // private static String mailStoreType = "pop3";
    private String username = "mail@gmail.com"; // change accordingly
    private String password = "password"; // change accordingly

    public ArrayList<Mail> mails = new ArrayList<>();

    public ArrayList<Mail> getMails() {
        return mails;
    }

    public void setMails(ArrayList<Mail> mails) {
        this.mails = mails;
    }

    private String totalMessage;

    public String getMessagesAsJson() {
        String json = new Gson().toJson(mails);
        System.out.println(json);
        return json;
    }

    public void check() {
        try {
            checkMails();
            FacesContext.getCurrentInstance().getExternalContext()
```

```

        .redirect("http://localhost:8080/jboss-javaee-webapp/faces/showMails.xhtml");

    } catch (Exception e) {
        e.printStackTrace();
    }
}

public void checkMails() {
    try {

        // create properties field
        Properties properties = new Properties();

        properties.put("mail.pop3.host", host);
        properties.put("mail.pop3.port", "995");
        properties.put("mail.pop3.starttls.enable", "true");

        Session emailSession = Session.getInstance(properties, new javax.mail.Authenticator() {
            protected PasswordAuthentication getPasswordAuthentication() {
                return new PasswordAuthentication(username, password);
            }
        });

        // create the POP3 store object and connect with the pop server
        Store store = emailSession.getStore("pop3s");

        store.connect(host, username, password);

        // create the folder object and open it
        Folder emailFolder = store.getFolder("INBOX");
        emailFolder.open(Folder.READ_ONLY);

        Message[] messages = emailFolder.getMessages();
        System.out.println("messages.length---" + messages.length);

        totalMessage = String.valueOf(messages.length);
        for (int i = 0, n = messages.length; i < n; i++) {
            Message message = messages[i];

            Mail mail = new Mail();

            mail.setSubject(message.getSubject());
            mail.setFrom(message.getFrom()[0].toString());
            String mailContent = message.getContent().toString().substring(0,
                message.getContent().toString().length() - 2);

            mail.setText(mailContent);

            long time = message.getSentDate().getTime();
            mail.setSentDate(time);

            mails.add(mail);

            System.out.println("-----");
        }
    }
}

```

```

        System.out.println("Email Number " + (i + 1));
        System.out.println("Subject: " + message.getSubject());
        System.out.println("From: " + message.getFrom()[0]);
        System.out.println("Text: " + message.getContent().toString());
    }

    // close the store and folder objects
    emailFolder.close(false);
    store.close();

    System.out.println("-----Done Checking MailBox-----");

    } catch (NoSuchProviderException e) {
        e.printStackTrace();
    } catch (MessagingException e) {
        e.printStackTrace();
    } catch (Exception e) {
        e.printStackTrace();
    }
}
}
}

```

3.Login.java

```

package mail;

import java.io.IOException;

import javax.faces.bean.ManagedBean;
import javax.faces.bean.RequestScoped;
import javax.faces.context.FacesContext;

@ManagedBean
@RequestScoped
public class Login {
    private String username;
    private String password;

    public void send() {

        try {
            if(this.username.equals("admin")&&this.password.equals("12345")){
                FacesContext.getCurrentInstance().getExternalContext()
                    .redirect("http://localhost:8080/jboss-javaee-webapp/faces/mail.xhtml");
            }else{
                FacesContext.getCurrentInstance().getExternalContext()
                    .redirect("http://localhost:8080/jboss-javaee-webapp/faces/failedResponse.xhtml");
            }
        } catch (IOException e) {
            throw new RuntimeException(e);
        }
    }
}

```

```

    public String getUsername() {
        return username;
    }

    public void setUsername(String username) {
        this.username = username;
    }

    public String getPassword() {
        return password;
    }

    public void setPassword(String password) {
        this.password = password;
    }
}

```

4.MailSender.java

```

package mail;

import java.io.IOException;
import java.util.Properties;

import javax.faces.bean.ManagedBean;
import javax.faces.bean.RequestScoped;
import javax.faces.context.FacesContext;
import javax.mail.Message;
import javax.mail.MessagingException;
import javax.mail.PasswordAuthentication;
import javax.mail.Session;
import javax.mail.Transport;
import javax.mail.internet.InternetAddress;
import javax.mail.internet.MimeMessage;

@ManagedBean
@RequestScoped
public class MailSender {
    private String content;
    private String receiver;

    public String getContent() {
        return content;
    }

    public void setContent(String content) {
        this.content = content;
    }

    public String getReceiver() {

```

```

        return receiver;
    }

    public void setReceiver(String receiver) {
        this.receiver = receiver;
    }

    public void send() {

        Properties props = new Properties();
        props.put("mail.smtp.host", "smtp.gmail.com");
        props.put("mail.smtp.socketFactory.port", "465");
        props.put("mail.smtp.socketFactory.class", "javax.net.ssl.SSLSocketFactory");
        props.put("mail.smtp.auth", "true");
        props.put("mail.smtp.port", "465");

        Session session = Session.getInstance(props, new javax.mail.Authenticator() {
            protected PasswordAuthentication getPasswordAuthentication() {
                return new PasswordAuthentication("mail@gmail.com", "password");
            }
        });

        try {

            Message message = new MimeMessage(session);
            message.setFrom(new InternetAddress("mail@gmail.com"));
            message.setRecipients(Message.RecipientType.TO, InternetAddress.parse(receiver));
            message.setSubject("Testing Subject");
            message.setText(content);

            Transport.send(message);

            System.out.println("Done");
            FacesContext.getCurrentInstance().getExternalContext()
                .redirect("http://localhost:8080/jboss-javaee-webapp/faces/check.xhtml");

        } catch (MessagingException | IOException e) {
            throw new RuntimeException(e);
        }
    }
}

```

5.Student.java

```

package mail;

public class Student {
    private String no;
    private String name;
    private int groupNo;
}

```

```

@Override
public String toString() {
    return "Student [no=" + no + ", name=" + name + ", groupNo=" + groupNo + "]";
}

public Student(String no, String name, int groupNo) {
    super();
    this.no = no;
    this.name = name;
    this.groupNo = groupNo;
}

public String getNo() {
    return no;
}

public void setNo(String no) {
    this.no = no;
}

public String getName() {
    return name;
}

public void setName(String name) {
    this.name = name;
}

public int getGroupNo() {
    return groupNo;
}

public void setGroupNo(int groupNo) {
    this.groupNo = groupNo;
}
}

```

6.Mail.java

```

package model;

public class Mail {
    private String subject;
    private String from;
    private String text;
    private long sentDate;

    public String getSubject() {
        return subject;
    }
}

```

```

    public void setSubject(String subject) {
        this.subject = subject;
    }

    public String getFrom() {
        return from;
    }

    public void setFrom(String from) {
        this.from = from;
    }

    public String getText() {
        return text;
    }

    public void setText(String text) {
        this.text = text;
    }

    @Override
    public String toString() {
        return "Mail [subject=" + subject + ", from=" + from + ", text=" + text + "]";
    }

    public long getSentDate() {
        return sentDate;
    }

    public void setSentDate(long sentDate) {
        this.sentDate = sentDate;
    }
}

```

7.Login.xhtml

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml"
    xmlns:ui="http://java.sun.com/jsf/facelets"
    xmlns:f="http://java.sun.com/jsf/core"
    xmlns:h="http://java.sun.com/jsf/html">
<h:head>
    <title>Login Page</title>
    <!-- Latest compiled and minified CSS -->
    <link rel="stylesheet"
        href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap.min.css"
        integrity="sha384-1q8mTJOASx8j1Au+a5WDVnPi2lkFfwwEAa8hDDdZlpLgjhjVME1fgjWPGmkzs7"
        crossorigin="anonymous"></link>

    <!-- Optional theme -->
    <link rel="stylesheet"
        href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap-theme.min.css"

```



```

        integrity="sha384-fLW2N01IMqjAkBkx3I/M9EahuwpSfeNvV63J5ezn3uZzapT0u7EYsXMjQV+0En5r"
        crossorigin="anonymous"></link>

<!-- Latest compiled and minified JavaScript -->
<script
    src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/js/bootstrap.min.js"
    integrity="sha384-0mSbJDEHialfmuBBQP6A4Qrprq5OVfW37PRR3j5ELQxss1yVqOtnepnHVP9aJ7xS"
    crossorigin="anonymous"></script>

</h:head>

<h:body>

    <div class="container">

        <!-- Static navbar -->
        <nav class="navbar navbar-default">
            <div class="container-fluid">
                <div class="navbar-header">
                    <button type="button" class="navbar-toggle collapsed"
                        data-toggle="collapse" data-target="#navbar" aria-expanded="false"
                        aria-controls="navbar">
                        <span class="sr-only">Toggle navigation</span> <span
                            class="icon-bar"></span> <span class="icon-bar"></span> <span
                            class="icon-bar"></span>
                    </button>
                    <a class="navbar-brand" href="#">Student Group Checker</a>
                </div>
                <div id="navbar" class="navbar-collapse collapse">
                    <ul class="nav navbar-nav">
                        <li class="active"><a href="#">Home</a></li>
                        <li><a
href="http://localhost:8080/jboss-javaee-webapp/faces/mail.xhtml">Mail</a></li>
                        <li><a
href="http://localhost:8080/jboss-javaee-webapp/faces/check.xhtml">Check</a></li>
                    </ul>
                    <ul class="nav navbar-nav navbar-right">
                        <li><a
href="http://localhost:8080/jboss-javaee-webapp/faces/login.xhtml">Login</a></li>
                        <li><a
href="http://localhost:8080/jboss-javaee-webapp/faces/login.xhtml">Logout</a></li>
                    </ul>
                </div>
            <!--/.nav-collapse -->
        </div>
    <!--/.container-fluid --> </nav>

    <!-- Main component for a primary marketing message or call to action -->
    <div class="jumbotron">
        <h1>Giriş Yapınız</h1>
        <p>
            <h:form>
                <p>
                    <span class="label label-info">Username:</span>

```

```

        </p>
        <h:inputText class="form-control" id="username"
            value="#{login.username}" />
        <br />
        <br />
        <p>
            <span class="label label-info">Password :</span>
        </p>
        <h:inputText class="form-control" id="receiver"
            value="#{login.password}" />
        <br />
        <h:commandButton class="btn btn-primary btn-lg" value="Giris"
            action="#{login.send}" />
    </h:form>
</p>
</div>
</div>
<!-- /container -->
</h:body>

<!-- jQuery (necessary for Bootstrap's JavaScript plugins) -->
<script
    src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.3/jquery.min.js"></script>
<!-- Include all compiled plugins (below), or include individual files as needed -->
</html>

```

8.FailedResponse.xhtml

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml"
    xmlns:ui="http://java.sun.com/jsf/facelets"
    xmlns:f="http://java.sun.com/jsf/core"
    xmlns:h="http://java.sun.com/jsf/html">

    <h:head>
        <title>Default title</title>
        <!-- Latest compiled and minified CSS -->
        <link rel="stylesheet"
            href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap.min.css"
            integrity="sha384-1q8mTJOASx8j1Au+a5WDVnPi2lkFfwwEAa8hDDdjZlpLegxhjVME1fgjWPGmkzs7"
            crossorigin="anonymous"></link>

        <!-- Optional theme -->
        <link rel="stylesheet"
            href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap-theme.min.css"
            integrity="sha384-FLW2N01IMqjAkBkx3l/M9EahuwPsfEhNvV63J5ezn3uZzapT0u7EYsXMjQV+0En5r"
            crossorigin="anonymous"></link>

        <!-- Latest compiled and minified JavaScript -->
        <script
            src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/js/bootstrap.min.js"

```

```
integrity="sha384-0mSbJDEHialfmuBBQP6A4QPrq5OVfW37PRR3j5ELQxss1yVqOtnepnHVP9aJ7xS"
crossorigin="anonymous"></script>
```

```
</h:head>
```

```
<h:body>
```

```
<div class="container">
```

```
<!-- Static navbar -->
```

```
<nav class="navbar navbar-default">
```

```
<div class="container-fluid">
```

```
<div class="navbar-header">
```

```
<button type="button" class="navbar-toggle collapsed"
```

```
data-toggle="collapse" data-target="#navbar" aria-expanded="false"
```

```
aria-controls="navbar">
```

```
<span class="sr-only">Toggle navigation</span> <span
```

```
class="icon-bar"></span> <span class="icon-bar"></span> <span
```

```
class="icon-bar"></span>
```

```
</button>
```

```
<a class="navbar-brand" href="#">Mail4J</a>
```

```
</div>
```

```
<div id="navbar" class="navbar-collapse collapse">
```

```
<ul class="nav navbar-nav">
```

```
<li class="active"><a href="#">Home</a></li>
```

```
<li><a href="#">About</a></li>
```

```
<li><a href="#">Contact</a></li>
```

```
<li class="dropdown"><a href="#" class="dropdown-toggle"
```

```
data-toggle="dropdown" role="button" aria-haspopup="true"
```

```
aria-expanded="false">Dropdown <span class="caret"></span></a>
```

```
<ul class="dropdown-menu">
```

```
<li><a href="#">Action</a></li>
```

```
<li><a href="#">Another action</a></li>
```

```
<li><a href="#">Something else here</a></li>
```

```
<li role="separator" class="divider"></li>
```

```
<li class="dropdown-header">Nav header</li>
```

```
<li><a href="#">Separated link</a></li>
```

```
<li><a href="#">One more separated link</a></li>
```

```
</ul></li>
```

```
</ul>
```

```
<ul class="nav navbar-nav navbar-right">
```

```
<li class="active"><a href="#">Default <span
class="sr-only">(current)</span></a></li>
```

```
<li><a href=" ../navbar-static-top/">Static top</a></li>
```

```
<li><a href=" ../navbar-fixed-top/">Fixed top</a></li>
```

```
</ul>
```

```
</div>
```

```
<!--/.nav-collapse -->
```

```
</div>
```

```
<!--/.container-fluid --> </nav>
```

```
<!-- Main component for a primary marketing message or call to action -->
```

```
<div class="jumbotron">
```

```
<h1>Mail Sender :</h1>
```

```
<p>
```

```

        <div class="alert alert-danger" role="alert">
        <p>Username and password incorrect</p>
        </div>

    </p>

</div>

</div>
<!-- /container -->

</h:body>

<!-- jQuery (necessary for Bootstrap's JavaScript plugins) -->
<script
    src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.3/jquery.min.js"></script>
<!-- Include all compiled plugins (below), or include individual files as needed -->
</html>

```

9.Mail.xhtml

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml"
    xmlns:ui="http://java.sun.com/jsf/facelets"
    xmlns:f="http://java.sun.com/jsf/core"
    xmlns:h="http://java.sun.com/jsf/html">
<h:head>
    <title>Default title</title>
    <!-- Latest compiled and minified CSS -->
    <link rel="stylesheet"
        href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap.min.css"
        integrity="sha384-1q8mTJOASx8j1Au+a5WDVnPi2lkFfwwEAa8hDDdjZlpLegxhjVME1fgjWPGmkzs7"
        crossorigin="anonymous"></link>

    <!-- Optional theme -->
    <link rel="stylesheet"
        href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap-theme.min.css"
        integrity="sha384-fLW2N01IMqjakBkx3l/M9EahuwPsfEhNvV63J5ezn3uZzapT0u7EYsXMjQV+0En5r"
        crossorigin="anonymous"></link>

    <!-- Latest compiled and minified JavaScript -->
    <script
        src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/js/bootstrap.min.js"
        integrity="sha384-0mSbJDEHialfmuBBQP6A4Qrqrq5OVfW37PRR3j5ELQxss1yVqOtnepnHVP9aJ7xS"
        crossorigin="anonymous"></script>
</h:head>

<h:body>

    <div class="container">

```

```

<!-- Static navbar -->
<nav class="navbar navbar-default">
<div class="container-fluid">
    <div class="navbar-header">
        <button type="button" class="navbar-toggle collapsed"
            data-toggle="collapse" data-target="#navbar" aria-expanded="false"
            aria-controls="navbar">
            <span class="sr-only">Toggle navigation</span> <span
                class="icon-bar"></span> <span class="icon-bar"></span> <span
                class="icon-bar"></span>
        </button>
        <a class="navbar-brand" href="#">Student Group Checker</a>
    </div>
    <div id="navbar" class="navbar-collapse collapse">
        <ul class="nav navbar-nav">
            <li class="active"><a href="#">Home</a></li>
            <li><a
href="http://localhost:8080/jboss-javaee-webapp/faces/mail.xhtml">Mail</a></li>
            <li><a
href="http://localhost:8080/jboss-javaee-webapp/faces/check.xhtml">Check</a></li>
        </ul>
        <ul class="nav navbar-nav navbar-right">
            <li><a
href="http://localhost:8080/jboss-javaee-webapp/faces/login.xhtml">Login</a></li>
            <li><a
href="http://localhost:8080/jboss-javaee-webapp/faces/login.xhtml">Logout</a></li>
        </ul>
    </div>
<!--/.nav-collapse -->
</div>
<!--/.container-fluid --> </nav>

<!-- Main component for a primary marketing message or call to action -->
<div class="jumbotron">
    <h1>Mail Gönderimi:</h1>
    <p>
        <h:form>
            <p>
                <span class="label label-info">Content :</span>
            </p>
            <h:inputText class="form-control" id="name"
                value="#{mailSender.content}" />
            <br />
            <br />
            <p>
                <span class="label label-info">To :</span>
            </p>
            <h:inputText class="form-control" id="receiver"
                value="#{mailSender.receiver}" />
            <br />
            <h:commandButton class="btn btn-primary btn-lg" value="Submit"
                action="#{mailSender.send}" />
        </h:form>
    </p>

```

```
</p>
    </div>
</div>
<!-- /container -->
</h:body>

<!-- jQuery (necessary for Bootstrap's JavaScript plugins) -->
<script
    src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.3/jquery.min.js"></script>

<!-- Include all plugins (below), or include individual files as needed -->
</html>
```

10. Check.xhtml

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml"
      xmlns:ui="http://java.sun.com/jsf/facelets"
      xmlns:f="http://java.sun.com/jsf/core"
      xmlns:h="http://java.sun.com/jsf/html">
<h:head>
  <title>Default title</title>
  <!-- Latest compiled and minified CSS -->
  <link rel="stylesheet"
        href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap.min.css"
        integrity="sha384-1q8mTJOASx8j1Au+a5WDVnPi2lkFfwwEAa8hDDdZlpLgXhVME1fgjWPGmkzs7"
        crossorigin="anonymous"></link>

  <!-- Optional theme -->
  <link rel="stylesheet"
        href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap-theme.min.css"
        integrity="sha384-fLW2N01IMqjalkBkx3l/M9EahuwPsfEhV63J5ezn3uZzapT0u7EYsXMjQV+0En5r"
        crossorigin="anonymous"></link>

  <!-- Latest compiled and minified JavaScript -->
  <script
        src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/js/bootstrap.min.js"
        integrity="sha384-0mSbJDEHialfmUbbQp6A4Qrprq5OVfW37PRR3j5ELqxss1yVqOtnepnHP9aJ7xS"
        crossorigin="anonymous"></script>
</h:head>

<h:body>

  <div class="container">

    <!-- Static navbar -->
    <nav class="navbar navbar-default">
      <div class="container-fluid">
        <div class="navbar-header">
          <button type="button" class="navbar-toggle collapsed"
                  data-toggle="collapse" data-target="#navbar" aria-expanded="false"
                  aria-controls="navbar">
```

```

        <span class="sr-only">Toggle navigation</span> <span
            class="icon-bar"></span> <span class="icon-bar"></span> <span
            class="icon-bar"></span>
    </button>
    <a class="navbar-brand" href="#">Student Group Checker</a>
</div>
<div id="navbar" class="navbar-collapse collapse">
    <ul class="nav navbar-nav">
        <li class="active"><a href="#">Home</a></li>
        <li><a
href="http://localhost:8080/jboss-javaee-webapp/faces/mail.xhtml">Mail</a></li>
        <li><a
href="http://localhost:8080/jboss-javaee-webapp/faces/check.xhtml">Check</a></li>
    </ul>
    <ul class="nav navbar-nav navbar-right">
        <li><a
href="http://localhost:8080/jboss-javaee-webapp/faces/login.xhtml">Login</a></li>
        <li><a
href="http://localhost:8080/jboss-javaee-webapp/faces/login.xhtml">Logout</a></li>
    </ul>
</div>
<!--/.nav-collapse -->
</div>
<!--/.container-fluid --> </nav>

<!-- Main component for a primary marketing message or call to action -->
<div class="jumbotron">
    <h1>Mailleri Kontrol Et:</h1>
    <p>
        <h:form>
            <h:commandButton class="btn btn-primary btn-lg" value="Kontrol Et"
                action="#{groups.check}" />
        </h:form>
    </p>
</div>
</div>
<!-- /container -->
</h:body>

<!-- jQuery (necessary for Bootstrap's JavaScript plugins) -->
<script
    src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.3/jquery.min.js"></script>
<!-- Include all compiled plugins (below), or include individual files as needed -->
</html>

```

11. ShowGroups.xhtml

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml"
    xmlns:ui="http://java.sun.com/jsf/facelets"

```

```

    xmlns:f="http://java.sun.com/jsf/core"
    xmlns:h="http://java.sun.com/jsf/html">
<h:head>
    <title>Default title</title>

    <!-- Latest compiled and minified CSS -->
    <link rel="stylesheet"
        href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap.min.css"
        integrity="sha384-1q8mTJOASx8j1Au+a5WDVnPi2lkFfwwEAa8hDDdjZlpLegxhjVME1fgjWPGmkzs7"
        crossorigin="anonymous"></link>

    <!-- Optional theme -->
    <link rel="stylesheet"
        href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap-theme.min.css"
        integrity="sha384-fLW2N01IMqjalkBkx3l/M9EahuwpsFeNvV63J5ezn3uZzapT0u7EYsXMjQV+0En5r"
        crossorigin="anonymous"></link>

    <!-- Latest compiled and minified JavaScript -->
    <script
        src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/js/bootstrap.min.js"
        integrity="sha384-0mSbJDEHialfmuBBQP6A4Qrprq5OVfW37PRR3j5ELQxss1yVqOtnepnHVP9aJ7xS"
        crossorigin="anonymous"></script>
</h:head>

<h:body>

    <div class="container">

        <!-- Static navbar -->
        <nav class="navbar navbar-default">
        <div class="container-fluid">
            <div class="navbar-header">
                <button type="button" class="navbar-toggle collapsed"
                    data-toggle="collapse" data-target="#navbar" aria-expanded="false"
                    aria-controls="navbar">
                    <span class="sr-only">Navigation</span> <span
                        class="icon-bar"></span> <span class="icon-bar"></span> <span
                        class="icon-bar"></span>
                </button>
                <a class="navbar-brand" href="#">Student Group Checker</a>
            </div>
            <div id="navbar" class="navbar-collapse collapse">
                <ul class="nav navbar-nav">
                    <li class="active"><a href="#">Home</a></li>
                    <li><a
href="http://localhost:8080/jboss-javaee-webapp/faces/mail.xhtml">Mail</a></li>
                    <li><a
href="http://localhost:8080/jboss-javaee-webapp/faces/check.xhtml">Check</a></li>
                </ul>
                <ul class="nav navbar-nav navbar-right">
                    <li><a
href="http://localhost:8080/jboss-javaee-webapp/faces/login.xhtml">Login</a></li>

```



```

                                </li><a
href="http://localhost:8080/jboss-javaee-webapp/faces/login.xhtml">Logout</a></li>
                                </ul>
                            </div>
                        <!--/.nav-collapse -->
                    </div>
                <!--/.container-fluid --> </nav>

                <!-- Main component for a primary marketing message or call to action -->
                <form>
                    <input TYPE="button" VALUE="print" class="btn btn-success" style="float: right;"
ONCLICK="window.print()"></input>
                </form>
                <table class="table table-condensed">
                    <thead>
                        <tr>
                            <th>Grup No</th>
                            <th>Öğrenci No</th>
                            <th>Ad Soyad</th>
                        </tr>
                    </thead>
                    <tbody id="message-table">
                        </tbody>
                    </table>
                </div>
            <!-- /container -->
        </h:body>

        <!-- jQuery (necessary for Bootstrap's JavaScript plugins) -->
        <script
src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.3/jquery.min.js"></script>
        <!-- Include all compiled plugins (below), or include individual files as needed -->
        <script>
var a="#{groups.deneme}" ;
console.log(a);
var mails = [
    <ui:repeat value="#{groups.students}" var="student" varStatus="loop">
        { "groupNo": "#{student.groupNo}", "ogrenciNo": "#{student.no}", "adSoyad": "#{student.name}" }#{loop.last ? " : " : ""}
    </ui:repeat>
];

var messageTable = document.getElementById("message-table");

var i = 0;
for (i; i < mails.length; i++) {
    if (i < mails.length)
        break;
    var message = mails[i];

    var tr = document.createElement('tr');

    var groupNo = document.createElement('td');
    var studentNo = document.createElement('td');

```

```
var studentName = document.createElement('td');

groupNo.innerHTML = message.groupNo;
studentNo.innerHTML = message.ogrenciNo;
studentName.innerHTML = message.adSoyad;

tr.appendChild(groupNo);
tr.appendChild(studentNo);
tr.appendChild(studentName);

messageTable.appendChild(tr);

++i;
}
</script>
</html>
```