

Installation guide

1. Download a [Java SE Runtime Environment](#) and install it. Java 8 or higher is required.
2. Download a [Apache Tomcat 7.x software](#) and install it (or higher version). Due to the possible issues with compatibility of Java8 and Tomcat7, version 7.0.77 or higher is required for Tomcat7. Any version of Tomcat8 should suffice.
3. Download a PDF2Data web application war file
4. Deploy the application on the installed Tomcat server (<http://tomcat.apache.org/tomcat-7.0-doc/deployer-howto.html>) . In most cases it is sufficient to copy a war file into subdirectory *webapps* in Tomcat directory (eg., *c:\Program Files\Apache Software Foundation\Tomcat 7.0\webapps*)
5. Create the file “web.properties”:
 - a. `dir.temp=your_folder_for_resources`
Set temporary directory for resources.
 - b. `mail.to=pdf2data@duallab.com`
This variable should not be changed.
 - c. `mail.smtp.host=smtp.duallab.com`
Set server name for SMTP protocol.
 - d. `mail.smtp.port=25`
Set number of port for server.
 - e. `mail.ssl.smtp.port=567`
Set port of ssl connection for server.
 - f. `mail.ssl.enable=false`
Set *true* if your server use SSL encryption.
 - g. `mail.smtp.starttls.enable=false`
Set *true* if your server use STARTTLS encryption.
 - h. `mail.from=your email address`
(e.g. `example@gmail.com`)
 - i. `user.name=your email address`
(e.g. `example@gmail.com`)
 - j. `user.password=your email password`
 - k. `licensekey=path to license file (.xml)`
(e.g. `licensekey=/home/user/license.xml`)

E.g., settings for GMail server:

```
mail.smtp.host=smtp.gmail.com
mail.smtp.port=25
mail.ssl.smtp.port=465
mail.ssl.enable=true
mail.smtp.starttls.enable=true
```

Also if your e-mail from gmail account wasn't sent you would change your account access for less secure apps (<https://support.google.com/accounts/answer/6010255?hl=en>)

6. Create an environment variable `PDF2DATA_PROPERTIES` and set it to the path of the file from previous step (f.e. “*d:\MyFolder\web.properties*”).
7. Start Tomcat server (https://docs.oracle.com/cd/E20593_01/doc.560/e23613/app_tomcat.htm) if it was not running before.

mail.smtp.host=smtp.gmail.com
mail.smtp.port=25
mail.ssl.smtp.port=465
mail.ssl.enable=true
mail.smtp.starttls.enable=true

mail.smtp.host=smtp.duallab.com
mail.smtp.port=25
mail.ssl.smtp.port=567
mail.ssl.enable=false
mail.smtp.starttls.enable=false

mail.smtp.host=smtp.yandex.ru
mail.smtp.port=25
mail.ssl.smtp.port=465
mail.ssl.enable=true
mail.smtp.starttls.enable=false

licensekey=/home/user/license.xml