

TTWeb / TTMobile Installation **Version 10.1**

1. Install Java JRE 6.

If you don't have java installed, go to:

<http://java.sun.com/javase/downloads/index.jsp>

and download Java SE Runtime Environment (JRE)
JRE6 Update 14 or newer.

2. Install TaskTimer

TaskTimer version 10.0.0.60 or newer.

3. Unzip the ttweb distribution package.

Download the latest ttweb/ttmobile distribution package from the web page on
<http://www.mobipro.com/>.

Next unzip the package in a new folder, for example under C:\jetty

4. Configure ttweb and ttmobile database connection.

For ttweb:

Go to C:\jetty\webapps\ttweb\WEB-INF and edit the file applicationContext.xml

By default ttweb is configured to be used with Sybase at localhost. Modify the Sybase TaskTimer database location in this line:

```
<property name="url" value="jdbc:sybase:Tds:localhost:2638"/>
```

You need to configure the ipaddress and port of TaskTimer database, by default ipaddress "localhost" and port "2638".

Also, modify the username and password if necessary.

For SQLSever, below a full applicationContext.xml example:

```
<?xml version="1.0" encoding="UTF-8"?>
<beans xmlns="http://www.springframework.org/schema/beans"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.springframework.org/schema/beans
http://www.springframework.org/schema/beans/spring-beans.xsd">

  <bean id="dataSource" class="org.apache.commons.dbcp.BasicDataSource" destroy-method="close">
    <property name="driverClassName" value="net.sourceforge.jtds.jdbcx.JtdsDataSource"/>
    <property name="url" value="jdbc:jtds:sqlserver://localhost:1433/TaskTimerDB"/>
    <property name="username" value="sa"/>
    <property name="password" value="your password"/>
    <property name="maxActive" value="10"/>
    <property name="maxIdle" value="8"/>
    <property name="initialSize" value="10"/>
  </bean>

  <import resource="classes/com/tasktimer/web/resources/applicationContext-beans.xml"/>
</beans>
```



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For ttmobile:

Go to C:\jetty\webapps\ttmobile\WEB-INF and edit the file applicationContext.xml

By default ttmobile is configured to be used with Sybase at localhost. Modify the Sybase TaskTimer database location in this line:

```
<property name="url" value="jdbc:sybase:Tds:localhost:2638"/>
```

You need to configure the ipaddress and port of TaskTimer database, by default ipaddress "localhost" and port "2638".

Also, modify the username and password if necessary.

For SQLSever, below a full applicationContext.xml example:

```
<?xml version="1.0" encoding="UTF-8"?>
<beans xmlns="http://www.springframework.org/schema/beans"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.springframework.org/schema/beans
http://www.springframework.org/schema/beans/spring-beans.xsd">

  <bean id="dataSource" class="org.apache.commons.dbcp.BasicDataSource" destroy-method="close">
    <property name="driverClassName" value="net.sourceforge.jtds.jdbcx.JtdsDataSource"/>
    <property name="url" value="jdbc:jtds:sqlserver://localhost:1433/TaskTimerDB"/>
    <property name="username" value="sa"/>
    <property name="password" value="your password"/>
    <property name="maxActive" value="5"/>
    <property name="maxIdle" value="3"/>
    <property name="initialSize" value="5"/>
  </bean>

  <import resource="classes/com/tasktimer/web/resources/applicationContext-beans.xml"/>
  <import resource="classes/com/tasktimer/web/resources/applicationContext-beans-ttmobile.xml"/>

</beans>
```

Replace the applicationContext.xml content with the above code and adjust the following values:

```
<property name="url" value="jdbc:jtds:sqlserver://localhost:1433/TaskTimerDB"/>
<property name="username" value="sa"/>
<property name="password" value="your password"/>
```

Note: if you need to add sql server instance information just add it as following example:

```
<property name="url" value="jdbc:jtds:sqlserver://localhost:1433/TaskTimerDB;instance=MY_INSTANCE"/>
```

By default, ttmobile is using English as default language suggested at login. To change the default language, replace the defaultLocale value in the following file:

C:\jetty\webapps\ttmobile\WEB-INF\classes\com\tasktimer\web\resources\ttmobile.properties

Supported default languages are:

language locale code

English (UK) en

English (US) us

German de

French fr

Dutch nl

Spanish es

A change of default language applies to all users accessing your ttmobile-environment!



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5. Install the webserver as a service

Open a command prompt, cd into the folder:

```
C:\jetty\bin
```

Execute the following command:

```
Jetty-Service.exe -i jetty-service.conf
```

If it is OK you will see:

```
Wrapper | Jetty service installed.
```

6. Start the service

Go to the windows service console and start the following new service:

"Jetty6-Service" (right click and Start)

7. Test the application

Open a web browser and go to:

For ttweb:

```
http://localhost:8080/ttweb/
```

For ttmobile:

```
http://localhost:8080/ttmobile/tasktimer/exporter/login.do
```