



Linux DevOps Lab

JAVA PLATFORM

02_Classloading. Debugging. Exceptions.

Home task

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PREREQUISITES

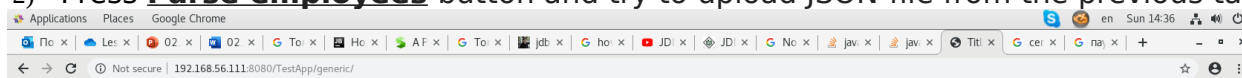
Oracle JDK 1.8 installed

GOAL

Understand principle of WAR deployment on the Apache Tomcat

TASK

- 1) Deploy TestApp.war using single bat\sh executable
- 2) Press **Parse employees** button and try to upload JSON-file from the previous task



Upload json file with employee info

Browse...

Submit

#	First Name	Surname	Age	Department
1	Alex	Richi	27	Java
2	Nick	Jones	25	DevOps

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- 3) In case of error try to resolve it. Describe all problems you have met and ways to fix it.

Не были найдены определенные библиотеки, которые хранятся в jre архивах - добавил их в соответствующий каталог приложения.

Не был описан multipart-config для сервлета GenericServlet - добавил это в web.xml

- 4) After successful deployment configure Tomcat to run in debug mode on port 5005 using socket attach mode.

socket attach mode - является дефолтным для jpda, изменил лишь порт JPDA_ADDRESS, стартуем catalina.sh с параметром jpda start

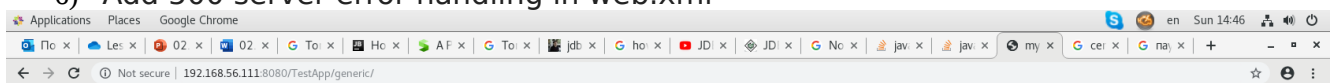
5) Check debug connection using jdb

```

Applications  Places  Terminal
vagrant@java:~
File Edit View Search Terminal Help
[vagrant@java ~]$ jdb -attach 5005
Set uncaught java.lang.Throwable
Set deferred uncaught java.lang.Throwable
Initializing jdb ...
>

```

6) Add 500 server error handling in web.xml



This is my error 500.

For java_module!

