<https://github.ibm.com/zOSMF/zmf_core_desktop>

VSCode

<https://visualstudio.microsoft.com/zh-hans/free-developer-offers/>

IBM swg devops – download nodejs

<https://na.artifactory.swg-devops.com/artifactory/webapp/#/home>

java jdk

<https://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html>

java ee

<https://na.artifactory.swg-devops.com/artifactory/webapp/#/search/quick/eyJzZWFyY2giOiJxdWljayIsInF1ZXJ5IjoiZWNsaXBzZSJ9>

RTC

https://na.artifactory.swg-devops.com/artifactory/webapp/#/search/quick/eyJzZWFyY2giOiJxdWljayIsInF1ZXJ5IjoiUlRDIn0=

add RTC in eclipse

<https://jazz.net/help-dev/clm/index.jsp?topic=%2Fcom.ibm.jazz.install.doc%2Ftopics%2Ft_client_installation_p2.html>

error

Error: EACCES: permission denied, mkdir '/usr/local/lib/node\_modules/@angular'

npm ERR! at Error (native)

sudo chown -R yuanyuan:staff /usr/local/lib/node\_modules

npm install --save-dev @angular-devkit/build-angular

1. Download eclips from

<https://na.artifactory.swg-devops.com/artifactory/webapp/#/search/quick/eyJzZWFyY2giOiJxdWljayIsInF1ZXJ5IjoiZWNsaXBzZSJ9>

1. Download rtc from

https://na.artifactory.swg-devops.com/artifactory/webapp/#/search/quick/eyJzZWFyY2giOiJxdWljayIsInF1ZXJ5IjoiUlRDIn0=

1. Install rtc “Install new software” in eclips
2. Download codestream v2r4 project
3. Download latest wlp
4. Create server for code v2r4 project
5. Solve problems exited in project. (please follow slide 15 to 40)
6. Edit build.xml and copy build.property to build.local.properties which need edit as your route, then run ant build izugni.ar and patchjar.jar
7. Start server.
8. Download node.js
9. Download zosmfdesktop project by github:

<https://github.ibm.com/zOSMF/zmf_core_desktop>

1. Downlod VSCode from

<https://visualstudio.microsoft.com/zh-hans/free-developer-offers/>

1. Open zmf\_core\_desktop with VSCode
2. Run npm install -g @angular/cli in terminal under current project
3. Run npm install --save-dev @angular-devkit/build-angular
4. ng build --base-href /zosmf/ --deploy-url /zosmf/dist/
5. copy files from Desktop to zosmf project. (please follow slide 43)
6. start server in VSCode, ng serve

Please check your server.xml

Comments from YuanY:

1. check below jars in IzuZosmfSharedLibrary

<fileset  dir="${izu.lib1.dir}" includes="jackson-annotations.jar" />

        <fileset  dir="${izu.lib1.dir}" includes="jackson-core.jar" />

        <fileset  dir="${izu.lib1.dir}" includes="jackson-databind.jar" />

        <fileset  dir="${izu.lib1.dir}" includes="jackson-jaxrs-base.jar" />

        <fileset  dir="${izu.lib1.dir}" includes="jackson-jaxrs-json-provider.jar" />

        <fileset  dir="${izu.lib1.dir}" includes="jackson-module-jsonSchema.jar" />

2. Chack jaxrs-1.1 in feature