<https://docs.gradle.org/current/userguide/multi_project_builds.html>

**Chapter 25. Multi-project Builds**

멀티프로젝트 셋팅

setting.gradle

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| rootProject.name = 'omnifit' def modulesMap = [:] modulesMap['basic\_java'] = "${System.*getenv*().OMNICNS\_LIB}/basic\_java/common"; modulesMap['basic\_jsp'] = "${System.*getenv*().OMNICNS\_LIB}/basic\_jsp/common"; modulesMap['basic\_spring'] = "${System.*getenv*().OMNICNS\_LIB}/basic\_spring/common"; modulesMap['omnifit\_common']= "${System.*getenv*().OMNICNS\_OMNIFIT}/omnifit\_common/common"; modulesMap.each{ key, value->  println (rootProject.name+' '+key+"-------"+value)  include key  def projectDir = new File(rootDir, key)  if( !projectDir.exists() ) {  projectDir.mkdirs()  }  if (value?.trim()) {  project(":${key}").projectDir = new File(value)  } } |

build.gradle

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| --- |
| apply plugin: 'java' apply plugin: 'war' apply plugin: 'maven' apply plugin: 'eclipse' apply plugin: 'eclipse-wtp' apply plugin: 'idea'   group = 'omnifit\_cms' version = '3.5.0'   sourceCompatibility = 1.8 targetCompatibility = 1.8 compileJava.options.encoding = 'UTF-8' repositories {  maven { url "https://code.lds.org/nexus/content/groups/main-repo" }  maven { url "http://repo1.maven.org/maven2/" }  maven { url "http://www.egovframe.go.kr/maven/" }  maven { url "http://repo.maven.apache.org/maven2" } } dependencies {  compile(group: 'egovframework.rte', name: 'egovframework.rte.ptl.mvc', version:'3.5.0') { exclude(module: 'commons-logging')  }  compile group: 'egovframework.rte', name: 'egovframework.rte.psl.dataaccess', version:'3.5.0'  compile group: 'egovframework.rte', name: 'egovframework.rte.fdl.idgnr', version:'3.5.0'  compile group: 'egovframework.rte', name: 'egovframework.rte.fdl.property', version:'3.5.0'  compile group: 'javax.servlet', name: 'jstl', version:'1.2'  compile group: 'taglibs', name: 'standard', version:'1.1.2'  compile group: 'org.antlr', name: 'antlr', version:'3.5'  compile group: 'org.hsqldb', name: 'hsqldb', version:'2.3.2'  compile group: 'commons-dbcp', name: 'commons-dbcp', version:'1.4'  compile group: 'com.oracle', name: 'ojdbc6', version: '11.2.0.3'  compile group: 'net.sourceforge.jexcelapi', name: 'jxl', version: '2.6.12'  compile group: 'org.aspectj', name: 'aspectjweaver', version: '1.8.0'  /\*commons-io\*/  compile group: 'commons-io', name: 'commons-io', version: '2.4'  /\*poi\*/  compile group: 'org.apache.poi', name: 'poi', version: '3.14'   /\*groovy\*/  compile group: 'org.codehaus.groovy', name: 'groovy-all', version: '2.4.6'  /\*hibernate\*/  compile group : 'org.hibernate', name:'hibernate-core', version : '4.3.6.Final'  /\* lombok\*/  compile group: 'org.projectlombok', name: 'lombok', version: '1.16.8'  /\* jdbc log \*/  compile group: 'org.lazyluke', name: 'log4jdbc-remix', version: '0.2.7'    /\* httpClient \*/  compile group: 'org.apache.httpcomponents', name: 'httpclient', version: '4.5.2'  compile group: 'commons-httpclient', name: 'commons-httpclient', version: '3.1'    /\* junit \*/  compile group: 'junit', name: 'junit', version: '4.12'  compile group: 'org.hamcrest', name: 'hamcrest-library', version: '1.3'    /\* json \*/  compile group: 'com.bluelinelabs', name: 'logansquare', version: '1.1.0'  compile group: 'com.google.code.gson', name: 'gson', version: '2.6.2'   /\* tiles3 \*/  compile group: 'org.apache.tiles', name: 'tiles-core', version: '3.0.5'  compile group: 'org.apache.tiles', name: 'tiles-servlet', version: '3.0.5'  compile group: 'org.apache.tiles', name: 'tiles-jsp', version: '3.0.5'    /\* email \*/  compile group: 'javax.mail', name: 'mail', version: '1.4.7'    /\* fileUpLoad \*/  compile group: 'commons-fileupload', name: 'commons-fileupload', version: '1.2.2'  compile group: 'commons-net', name: 'commons-net', version: '3.3'    /\* spring-security \*/  compile group: 'org.springframework.security', name: 'spring-security-core', version: '4.0.4.RELEASE'  compile group: 'org.springframework.security', name: 'spring-security-config', version: '4.0.4.RELEASE'  compile group: 'org.springframework.security', name: 'spring-security-taglibs', version: '4.0.4.RELEASE'  compile group: 'org.springframework.security', name: 'spring-security-aspects', version: '4.0.4.RELEASE'    /\* server validation \*/  compile group: 'javax.validation', name: 'validation-api', version: '1.1.0.Final'  compile group: 'org.hibernate' , name: 'hibernate-validator', version: '5.2.4.Final'    /\* PDF LIB \*/  compile group: 'com.itextpdf', name: 'itextpdf', version: '5.0.6'  //json path  compile group: 'com.jayway.jsonpath', name: 'json-path', version: '2.2.0'    providedCompile group: 'javax.servlet', name: 'javax.servlet-api', version:'3.1.0'  providedCompile 'org.apache.tomcat:tomcat-catalina:8.0.32'    **compile project(':basic\_java')  compile project(':basic\_jsp')  compile project(':basic\_spring')  compile project(':omnifit\_common')** }      // 공통 library LinkSoruce //type은 1은 파일 2는 디렉토리이다. //http://kwonnam.pe.kr/wiki/gradle/eclipse eclipse {  project.name = 'cms'  String omnicns\_lib\_home = System.getenv().OMNICNS\_LIB.replaceAll('\\\\','/');  String omnicns\_omnifit\_home = System.getenv().OMNICNS\_OMNIFIT.replaceAll('\\\\','/');  println omnicns\_lib\_home  println omnicns\_omnifit\_home   project {  linkedResource name: 'basic\_java', type: '2', locationUri: 'file://'+omnicns\_lib\_home+'/basic\_java/common/src/main/java'  linkedResource name: 'basic\_jsp', type: '2', locationUri: 'file://'+omnicns\_lib\_home+'/basic\_jsp/common/src/main/java'  linkedResource name: 'basic\_spring', type: '2', locationUri: 'file://'+omnicns\_lib\_home+'/basic\_spring/common/src/main/java'  linkedResource name: 'omnifit\_common', type: '2', locationUri: 'file://'+omnicns\_omnifit\_home+'/omnifit\_common/common/src/main/java'  linkedResource name: 'omnifit\_common\_resources', type: '2', locationUri: 'file://'+omnicns\_omnifit\_home+'/omnifit\_common/common/src/main/resources'  linkedResource name: 'src/main/webapp/js/sizzle.js', type: '1', locationUri: 'file://'+omnicns\_lib\_home+'/basic\_jsp/common/src/main/webapp/js/sizzle.js'  linkedResource name: 'src/main/webapp/js/util.js', type: '1', locationUri: 'file://'+omnicns\_lib\_home+'/basic\_jsp/common/src/main/webapp/js/util.js'  linkedResource name: 'src/main/webapp/js/jquery.extends.js', type: '1', locationUri: 'file://'+omnicns\_lib\_home+'/basic\_jsp/common/src/main/webapp/js/jquery.extends.js'  linkedResource name: 'src/main/webapp/WEB-INF/tld/functions.tld', type: '1', locationUri: 'file://'+omnicns\_lib\_home+'/basic\_jsp/common/src/main/webapp/WEB-INF/tld/functions.tld'  linkedResource name: 'src/main/webapp/WEB-INF/tld/tag.tld', type: '1', locationUri: 'file://'+omnicns\_lib\_home+'/basic\_jsp/common/src/main/webapp/WEB-INF/tld/tag.tld'  }  classpath {  file {  withXml {  def node = it.asNode()  node.appendNode('classpathentry', [kind: 'src', path: 'basic\_java'])  node.appendNode('classpathentry', [kind: 'src', path: 'basic\_jsp'])  node.appendNode('classpathentry', [kind: 'src', path: 'basic\_spring'])  node.appendNode('classpathentry', [kind: 'src', path: 'omnifit\_common'])  node.appendNode('classpathentry', [kind: 'src', path: 'omnifit\_common\_resources'])  }  }  } }  allprojects { } //subprojects 는 공통이다 subprojects { } idea{ } |