

















Running hybris 6.5 on jdk 9

Environment

hybris commerce 6.5
jdk 9+181

Functional readiness

Module/Function	Status	Memo
installer		use java8
setantenv		
ant all		
start		no error
init with hsql and mysql		
update		
B2C acc		
B2B acc		
backoffice		
SmartEdit		
Solr		work
Rule engine		work
Promo engine		work
Coupon		
WCMS		
Adaptive search		

local.properties

```
#Generated by hybris installer
#Fri Sep 01 10:37:20 CST 2017
\#mykey=\#myvalue
\#hac.webroot=/hac
tomcat.generaloptions=-Xms4096M -Xmx4096m -Xss64m
--add-modules=java.xml.bind
--add-exports=java.base/jdk.internal.ref=ALL-UNNAMED -XX\:-UseLoopPredicate
-ea -Dtenant.startup.notifier=async -Dcom.sun.management.jmxremote
-Dcom.sun.management.jmxremote.authenticate=false
-Dcom.sun.management.jmxremote.ssl=false
-Dorg.tanukisoftware.wrapper.WrapperManager.mbean=true
-Dcatalina.base=%CATALINA_BASE% -Dcatalina.home=%CATALINA_HOME%
-Dfile.encoding=UTF-8 -Dlog4j.configuration=log4j_init_tomcat.properties
-Djava.util.logging.config.file=jdk_logging.properties
-Djava.io.tmpdir="%${HYBRIS_TEMP_DIR}"
website.electronics.http=http\://electronics.local\:9001/yacceleratorstore
front
website.electronics.https=https\://electronics.local\:9002/yacceleratorsto
refront
website.apparel-de.http=http\://apparel-de.local\:9001/yacceleratorstorefr
ont
website.apparel-de.https=https\://apparel-de.local\:9002/yacceleratorstore
front
website.apparel-uk.http=http\://apparel-uk.local\:9001/yacceleratorstorefr
ont
website.apparel-uk.https=https\://apparel-uk.local\:9002/yacceleratorstore
front
website.powertools.http=http\://powertools.local\:9001/yb2bacceleratorstor
efront
website.powertools.https=https\://powertools.local\:9002/yb2bacceleratorst
orefront

build.compiler=modern
build.target=9
build.source=${build.target}

installed.tenants=

db.url=jdbc:mysql://localhost/y65?useConfigs=maxPerformance&nullNamePatter
nMatchesAll=true
db.driver=com.mysql.jdbc.Driver
db.username=hybris
db.password=hybris

log4j2.logger.indexercron.name =
de.hybris.platform.solrfacetsearch.indexer.cron.SolrIndexerJob
log4j2.logger.indexercron.level = error
log4j2.logger.indexercron.appenderRef.stdout.ref = STDOUT
```



```
backoffice.cockpitng.hotDeployment.enabled=true
```

Ant config

```
export  
ANT_OPTS="--add-modules=java.xml.bind,java.corba,java.management,jdk.manag  
ement.agent --add-exports=java.base/jdk.internal.reflect=ALL-UNNAMED"
```

platform/resource/ant/util.xml

```
<yjavac fork="false" destdir="@{destdir}" includeAntRuntime="false"  
debug="${build.debug}" nowarn="${build.nowarn}"  
deprecation="${build.deprecation}" verbose="${build.verbose}"  
source="${build.source}" target="${build.target}"  
encoding="${build.encoding}" compiler="@{compiler}">  
  <!--<compilerarg value="-Xlint:deprecation"/>  
  <compilerarg value="-Xlint:unchecked"/>-->  
  <compilerarg value="--add-modules=java.xml.bind,java.corba" />  
  <compilerarg  
value="--add-exports=jdk.management.agent/jdk.internal.agent=ALL-UNNAMED"  
/>  
  ...
```

Issues

1. Adaptive search Backoffice error
jdk bug: java.util.Currency only accepts two letters country. Error occurs when locale has en_001, en_150 etc.