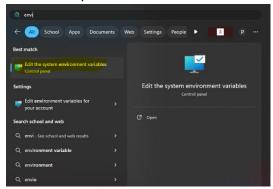
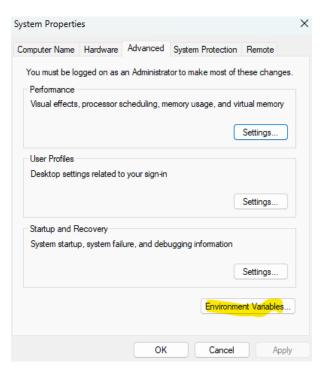
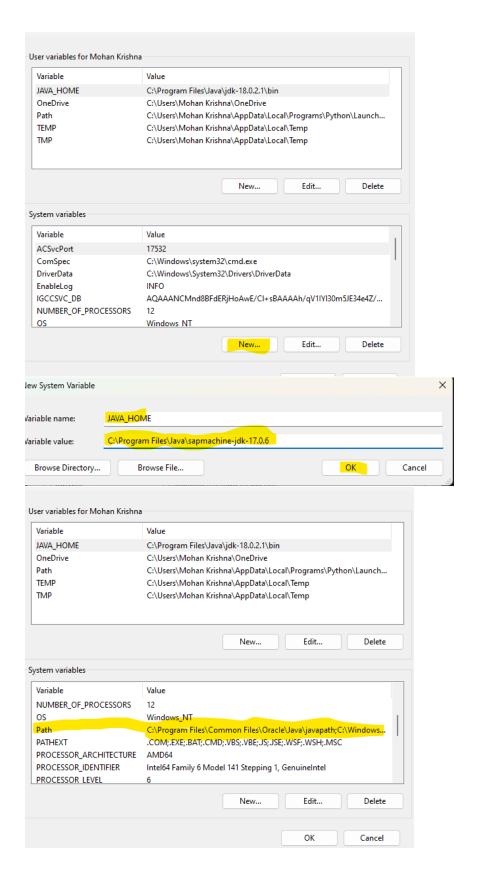
Hybris Suite Setup

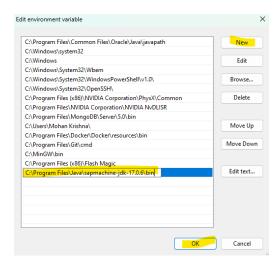
- Download SAP hybris Software
 - · Rename the software like Hybris2211
 - Extract the downloaded the software using 7zip
- Do the setup of JAVA or SAP machine and place the extracted machine into C drive>program files>java
- > Setup the environmental variable
- > Search in window key like environmental Variable



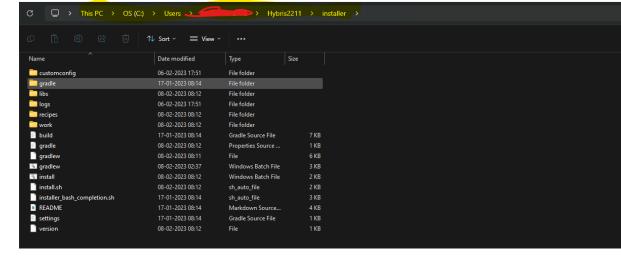


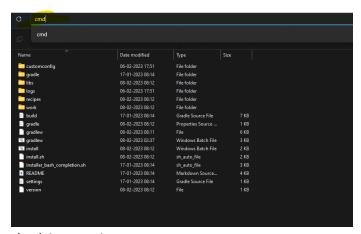


GIVE THIS PATH IN THE BELOW PATH
C:\Program Files\Java\sapmachine-jdk-17.0.6\bin



- Install Hybris(CX recipes)
 - Goto hybris installer and open cmd and check the java version if it is 17 v it is fine otherwise install the latest version





check java version

java -version

```
C:\Users\Mohan Krishna\Hybris2211\installer>java -version
java version "18.0.2.1" 2022-08-18
Java(TM) SE Runtime Environment (build 18.0.2.1+1-1)
Java HotSpot(TM) 64-Bit Server VM (build 18.0.2.1+1-1, mixed mode, sharing)
C:\Users\Mohan Krishna\Hybris2211\installer>
```

- run below cmd
- install.bat -r cx

build will fail

```
Total time: 1 second

FAILURE: Build failed with an exception.

* Where:
Build failed with an exception.

* Where:
Build failed for Cylwers/Mohan Rrishnal/Mybris2211/Installer/recipes/cx/build.gradle* line: 893

* What ment wrong:

Execution failed for task "precipes concentrations for months."

Execution failed for task "precipes concentrations for months."

* What ment wrong:

Execution failed for task "precipes concentrations for months."

* What ment wrong:

Execution failed for task "precipes concentrations for months."

* Precipes for task "precipes concentrations for months."

* Precipes for task "precipes for task task task task task task task trace.

* ANT. MORTE: Cylwers/Mohan Mrishnal/Mybris2211/Mybris/bin/platform/apache-ant/bin/%PATM%" & ant createConfig -Dinput.template=develop]

* Try:

* Try:

* On sith --stacktore outlon to get the stack trace.

* On sith --stacktore outlon to get the stack trace.

* On sith --stacktore outlon to get the stack trace.

* On sith --stacktore outlon to get any to get outlout.

* Run with --scan to get full insights.

* Get nore help at https://help.gradle.org

* SULD FAILED failed in 188

* a catonable task: 1 executed

* Problem with Java process - finished with non-zero exit code (1)

* C:\Users/Mohan Mrishnal/Mybris2211/installer>
```

How to fix it

Goto hybris 2211 setup >installer>recipes>CX>open build.gradle

```
      C
      □
      > This PC
      > OS (C.)
      > Users
      > Mohan Krishna
      > Hybris2211
      > installer
      > recipes
      > ox

      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
      □
```

It contains many properties, search multicounty and particular line add below line

```
property 'website.electronics-standalone.https', 'https://electronics-standalone.local:9002/yacceleratorstorefront'
property 'website.powertools-standalone.http', 'https://powertools-standalone.local:9002/yb2bacceleratorstorefront'
property 'website.powertools-standalone.https', 'https://powertools-standalone.local:9002/yb2bacceleratorstorefront'
property 'yb2bacceleratorstorefront:llegalrequirementstest.excluded', 'true'
property 'multicountrysampledataaddon.import.active', 'false'
property 'occ.rewrite.overlapping.paths.enabled', 'true' // for being able to run B2C & B2B alongside each other
property 'backoffice.solr.search.index.autoinit', 'false'
property 'b2bcommerce.unitlevelorders.enabled', 'true' // for being able to use Unit-Level Orders feature
}
```

Property 'initialpassword.admin', 'nimda'

```
property ybzpackereratorstoretront.lliegalrequirementstest.excluded , true roperty 'multicountrysampledataadoon.import.active', 'false'

Property 'initialpassword.admin', 'nimda' property 'occ.rewrite.overlapping.paths.enabled', 'true' // for being able to run B2C & B2B alongside each other property 'backoffice.solr.search.index.autoinit', 'false' property 'b2bcommerce.unitlevelorders.enabled', 'true' // for being able to use Unit-Level Orders feature
```

Again ran the below cmd to check still build is failing or not Install.bat -r cx

```
Microsoft Windows [Version 10.0.22631.3085]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Mohan Krishna\Hybris2211\installer>install -r cx
To honour the JVM settings for this build a single-use Daemon process will be forked. See https://docs.gradle.org/7.6/userguide/gradle_daemon.html#sec:disabling_the_daemon.

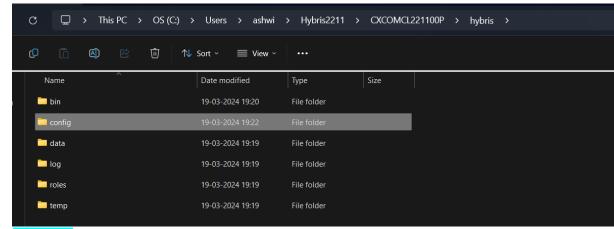
Daemon will be stopped at the end of the build

BUILD SUCCESSFUL in 4s

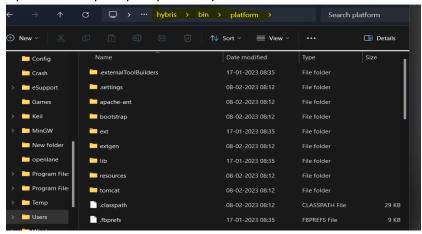
C:\Users\Mohan Krishna\Hybris2211\installer>
```

Now build successful

custom folder created and more folders are created



- Fire the modelgen command to generate Custom extension
 - Open the cmd prompt in platform path



• Set ant variaables

Setantenv.bat

Run ant modulegen - it geneartes set of extensions in custom folders

```
Microsoft Windows [Version 10.0.22631.3085]
(c) Microsoft Corporation. All rights reserved.

C:\Users\ashwi\Hybris2211\CXCOMCL221100P\hybris\bin\platform\setasetantenv.bat
ant home: C:\Users\ashwi\Hybris2211\CXCOMCL221100P\hybris\bin\platform\apache=ant
ant opts: -Xmx2g -Dfile.encoding=UTF-8 -Dpolyglot.js.nashorn-compat=true -Dpolyglot.engine.WarnInterpreterOnly=false --ai
he.xpath.internal=ALL-UNNAMED --add-exports java.xml/com.sun.org.apache.xpath.internal.objects=ALL-UNNAMED
Apache Ant(TM) version 1.10.11 compiled on July 10 2021

C:\Users\ashwi\Hybris2211\CXCOMCL221100P\hybris\bin\platform\ant modulegen
Buildfile: C:\Users\ashwi\Hybris2211\CXCOMCL221100P\hybris\bin\platform\build.xml
```

Build will failed with extgen.properties in source extension not found error

```
BUILD FAILED
C.Worfs\ashwi\Hybris2211\CXCOMCL221100P\hybris\bin\statform\build.xml:100: The following error occurred while executing this line:
C:\Users\ashwi\Hybris2211\CXCOMCL221100P\hybris\bin\platform\resources\ant\modulegen.xml:327: The following error occurred while executing this line:
C:\Users\ashwi\Hybris2211\CXCOMCL221100P\hybris\bin\platform\resources\ant\modulegen.xml:322- The following error occurred while executing this line:
C:\Users\ashwi\Hybris2211\CXCOMCL221100P\hybris\bin\platform\resources\ant\modulegen.xml:48: extgen.properties in source extension not found! this is not a template!

Total time: 13 minutes 3 seconds

C:\Users\ashwi\Hybris2211\CXCOMCL221100P\hybris\bin\platform>
```

How to fix error extgen.properties not found error

- Delete the folder(yb2acceleratorstorefront) in custom and run the ant modulegen cmd again, we wont face above error but will get different error
- And before doing ant modulegen delete the local extention folder and ran ant modulgen once build success add again extension.

```
Caused by: de.hybris.bootstrap.config.BootstrapConfigException: Extension 'yb2bacceleratorstorefront' doesn't specify a path and no scanned extension was ma tching the name. Please check file C:\Users\ashwi\Hybris2211\CXCOMCL221100P\hybris\config\localextensions.xml.

at de.hybris.bootstrap.config.PlatformConfig.createExtensionInfoFromXML(PlatformConfig.java:1377)

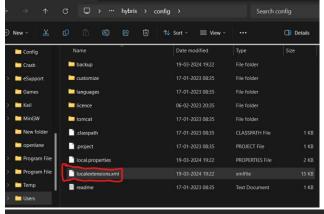
at de.hybris.bootstrap.config.PlatformConfig.readConfiguredExtensionsFromXMLFile(PlatformConfig.java:1208)

... 32 more
```

How to fix Error 'yb2acceleratorstorefront' doesn't specify a path and no snanned extension was matching the same.

C:\Users\ashwi\Hybris2211\CXCOMCL221100P\hybris\config
 Open local extension and comment out the below line and save it. And run the cmd again

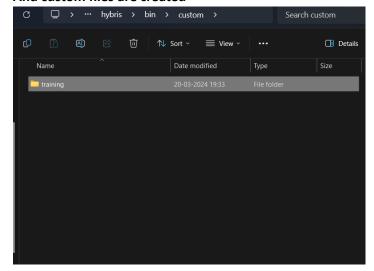
<extension name='yb2bacceleratorstorefront' />





• Finally build will successful

And custom files are created



After that commenent out the some extensions in local extensions

```
<extension name='ybackoffice' />
<extension name='yacceleratorbackoffice' />
<extension name='yacceleratorcockpits' />
<extension name='yacceleratorcore' />
<extension name='yacceleratorfacades' />
<extension name='yacceleratorinitialdata' />
<extension name='yacceleratorstorefront' />
```

- After all the changes in local extension
- Build the project

Cmd: Run ant all

• Once build success full – do the below changes in local.properties

Hybris>config>local.properties

tomcat.debugjavaoptions=-Xdebug -Xnoagent Xrunjdwp:transport=dt_socket,server=y,address=8787,suspend=n
\${tomcat.javaoptions}

Modify the hosts files
 C:\Windows\System32\drivers\etc
 Add these urls

127.0.0.1 localhost

127.0.0.1 apparel-uk.local electronics.local apparel-de.local apparel.local powertools.local Once done all the changes run an intilize

Cmd : Ant initialize

Initializing the DB and creates the files in hybris>data

```
OrLogMsg

[java] INFO: client trust store has not been configured. client trust store parameters will not be configured for solr

[java] Stopping Solr process 6720 running on port 8983

[java] ERROR: Input redirection is not supported, exiting the process immediately.

[java] INFO [main] [DefaultRMIRegistryService] Unexporting the registry.

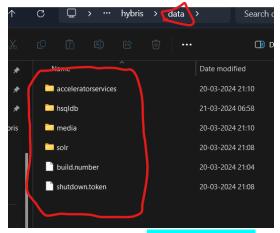
[java] INFO [main] [DefaultClusterNodeManagementService] Unregistering assigned cluster node id 0...

[java] shutting down hybris registry..

BUILD SUCCESSFUL

Total time: 594 minutes 26 seconds
```

Once build successfully folders are created inside the data folder



Fire the command to server up hybrisserver.bat

To debug- hybrisserver.bat debug

Open the wrapper.conf and add property:

wrapper.java.additional.22=--add-opens java.base/java.lang=ALL-UNNAMED

If you don't add this Property, you will get below error:

Discussion on Comman Issues during setup:

```
1. How to Solve Exception:
    cannot access class
    com.sun.org.apache.xpath.internal.XPathAPI (in module
    java.xml) because module java.xml does not export
    com.sun.org.apache.xpath.internal to unnamed module

I
```

```
C:\Users\Amand\Downloads\Softwares\Needed\hybris201108\hybris\bin\platform\resources\ant\mavenTasks.xml:201: java.lang.IllegalAccessError: class com.
.oopsconsultancy.xmltask.jdkl5.XPathAnalyserl5 (in unnamed module @0x67c27W93) cannot access class com.sun.org.apache.xpath.internal to.
dule java.xml) because module java.xml does not export com.sun.org.apache.xpath.internal to unnamed module @0x67c27W93
at com.oopsconsultancy.xmltask.jdkl5.XPathAnalyserl5.analyse(XPathAnalyserl5.java:23)
at com.oopsconsultancy.xmltask.xmlReplace.apuly(XmlReplace.java:72)
at com.oopsconsultancy.xmltask.xmlReplace.apuly(XmlReplace.java:72)
at com.oopsconsultancy.xmltask.xmlReplace.apuly(XmlReplace.apul)
at com.oopsconsultancy.xmltask.xmlReplace.apuly(XmlReplace.apul)
at com.oopsconsultancy.xmltask.xmlReplace.apuly(XmlReplace.apul)
at com.oopsconsultancy.xmltask.xmlReplace.apuly(XmlReplace.apul)
at com.oopsconsultancy.xmltask.xmlReplace.apuly(XmlReplace.apul)
at com.oopsconsultancy.xmltask.xml.XmlTask.evecute(VmlTask.java:63)
at com.oopsconsultancy.xmltask.xml.XmlTask.evecute(VmlTask.java:63)
at com.oopsconsultancy.xmltask.xml.XmlTask.evecute(DwlTask.java:20)
at jav.base/java.lang.reflect.DelgatingNethOddsccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
at java.base/java.lang.reflect.ExtDelgatingNethOddsccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
at java.base/java.util.Vector.forEach(Vector.java:1365)
at org.apache.tools.ant.task.everte(Smltask.java:369)
at java.base/java.util.Vector.forEach(Vector.java:1365)
at org.apache.tools.ant.task.everte(Dwltask.java:197)
at java.base/java.internal.reflect.NativeMethodaccessorImpl.invoke(NativeMethodAccessorImpl.java:43)
at java.base/java.lang.reflect.NativeMethodaccessorImpl.invoke(NativeMethodAccessorImpl.java:43)
at java.base/java.lang.reflect.NativeMethodaccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
at java.base/java.lang.reflect.NativeMethodaccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
at java.base/java.lang.reflect.DelgatingMethodAccessorImp
```

> Testing of 2211 hybris

```
I/CXCOMCL221100P/hybris/bin/modules/backoffice-framework/backoffice/web/webroot
NF/lib/zkmax-9.6.2.jar!/metainfo/zk/zk.xml
Complete [localhost-startStop-9] [ConfigParser] Parsing jar:file:/C:/Users/ashwi/Hyble/CXCOMCL221100P/hybris/bin/modules/backoffice-framework/backoffice/web/webroot
NF/lib/za11y-9.6.2.jar!/metainfo/zk/zk.xml
Complete 21, 2024 6:29:30 PM org.apache.coyote.AbstractProtocol start
Complete 21, 2024 6:29:30 PM org.apache.catalina.startup.Catalina start
```

Once server up open HAC ,backoffice and storefront to access CREDENTIALS to login

Id: admin
Pwd:nimda

14. URL to access hac:

https://apparel-uk.local:9002/login https://localhost:9002/login 15. URL to access backoffice:

https://apparel-uk.local:9002/backoffice

https://localhost:9002/backoffice

16. URL to access Storefront:

https://apparel-uk.local:9002/trainingstorefront/en/

17. URL to access SmartEdit:

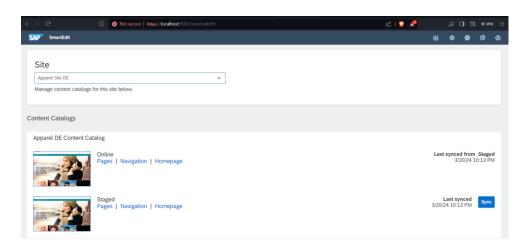
https://localhost:9002/smartedit

18. In case, you are not able to access Smartedit, run below impex:

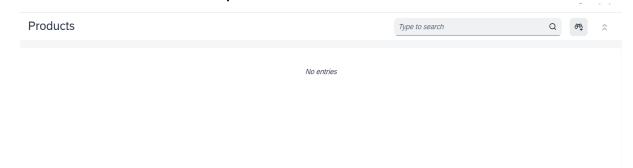
INSERT UPDATE

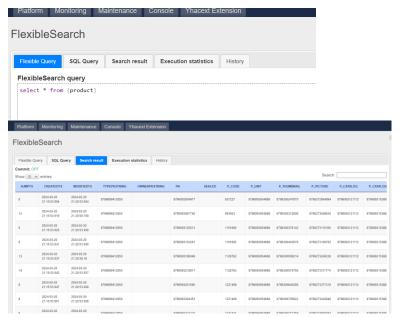
OAuthClientDetails; clientId[unique=true]; resourceIds; scope[mode=append]; authorizedGrantTypes; accessTokenValiditySeconds

;smartedit;hybris;basic,permissionswebservices,previewwebservices;password;3600



In hAC all the products adata able to see but backoffice showing zero products How to fix the issue zero count of products in backoffice





Acive index not found!- while starting the server we will notice that

```
... 143 more

Taused by: de.hybris.platform.servicelayer.exceptions.UnknownIdentifierException: Active index not found: [indexedType=SolrIndexedTypeModel (8796093)

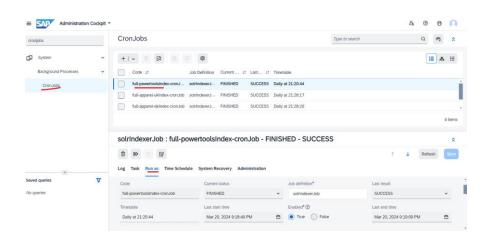
157183@2), active=true, facetSearchConfig=SolrFacetSearchConfigModel (8796093057176@1))

at de.hybris.platform.servicelayer.util.ServicesUtil.validateSingleResultWithType(ServicesUtil.java:68) ~[coreserver.jar:?]

at de.hybris.platform.servicelayer.util.ServicesUtil.validateIfSingleResult(ServicesUtil.java:34) ~[coreserver.jar:?]

at de.hybris.platform.solrfacetsearch.daos.impl.DefaultSolrIndexDao.findActiveIndexByConfigAndType(DefaultSolrIndexDao.java:66) ~[solrfacetsearch.solr.impl.DefaultSolrIndexService.getActiveIndex(DefaultSolrIndexService.java:211) ~[solrfacetsearch.solr.impl.DefaultSolrIndexService.getActiveIndex(DefaultSolrIndexService.getActiveIndex(DefaultSolrIndexService.getActiveIndex(DefaultSolrIndexService.getActiveIndex(DefaultSolrIndexService.getActiveIndex(DefaultSolrIndexService.getActiveIndex(DefaultSolrIndexService.getActiveIndex(DefaultSolrIndexService.getActiveIndex(DefaultSolrIndexService.getActiveIndex(DefaultSolrIndexService.getActi
```

Backoffice>cronjob> need to run below corn jobs to see the products



To disable the unwanted Running Cronjobs, run below Impex:

update SolrIndexerCronJob; code [Unique=true]; active

```
;full-apparel-ukIndex-cronJob;false;update-apparel-ukIndex-cronJob;false;delete-apparel-ukIndex-cronJob;false;full-apparel-deIndex-cronJob;false;update-apparel-deIndex-cronJob;false;delete-apparel-deIndex-cronJob;false;full-electronicsIndex-cronJob;false;update-electronicsIndex-cronJob;false
```

;delete-electronicsIndex-cronJob;false ;update-backofficeIndex-CronJob;false