GitHub cmd

|  |  |
| --- | --- |
| First time setup    hfl | -> git checkout development  -> **git pull origin development**  -> git checkout -b <defectno>  if you want to switch to another branch  -> git switch AMWS-XXXX  -> |
| Create PR | git status  git add <file name>  git commit -m <AMWS-XXXX>  git push -u origin <AMWS-XXXX> |
| New Branch creation | Login to GitHub   * Switch to development branch * take pull request * Switch/Create pull request * Comment and raise a pull request |
| Comment | gradlew eHCR publish dS |
|  | gradlew clean publish |
|  | gradlew publish |
| Stash Changes | -Stash your changes  -switch to development branch  -pull updates  -switch to your story branch  -rebase with development  -Stash pop |
| Error | reposltorv . . natele . carp,' naetele,' naetele  •U: \coaeoase•  Cloning into  fatal: unable to access 'htt s://ecom-  repositorv .hk*.hafele.corp/hae ele/haefele.*it/':  SSL certificate problem:  unable to get local issuer certificate  git did not exit cleanly (exit code 128) (922 ms @ 30-11-2021 15:09:54)    git config --global http.sslVerify false |
| Generate key on git bash | Ssh-keygen -t rsa -b 4096 -C "sneha.chelladurai@hafeleindia.com" |
| Git tutorial | [What is Git | What is GitHub | Git Tutorial | GitHub Tutorial | Devops Tutorial | Edureka](https://www.youtube.com/watch?v=xuB1Id2Wxak) [GitHub: Add an SSH Key](https://www.youtube.com/watch?v=WgZIv5HI44o) |
|  | 1. Switch to development branch 2. Take pull 3. Now take pull from development branch 4. Run this comment   gradlew eHCR publish dS   1. Then make the server up |
| To check the changed immidiatly | Go to this path -> D:\codebase\hafele\haefele\hfl   Gradle\_enviroment.bat   Step1:  gradlew enableHotCodeReloading    Step2:  gradlew deployServer    Step3:  tomcat |

ADP PDP page data issue    
In order to get data to the ADP PDP pages use the below mentioned query   
   
update product set onlineflag=1, availabilitystatus=1, availableflag=1, validfrom = null, validto=null;   
update derivedproduct set onlineflag=1, availabilitystatus=1, availableflag=1, validfrom = null, validto=null;   
commit;

Run this query in local system using sql developer

All product will be online and you can added any product.

**Raise PR for Multiple file (10-100+ files)**

Right click and click on commit

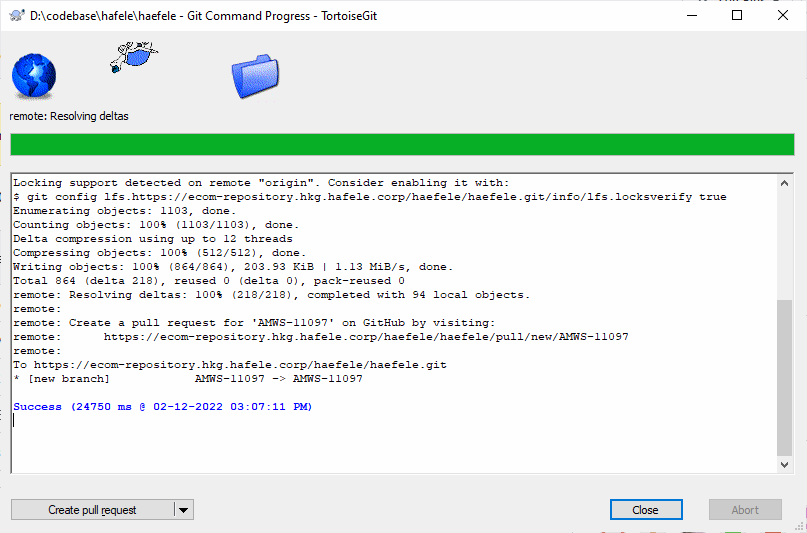
Which will give all the file

Select all the file needed to commit > ok > push

This screen appear , copy local name to remote and click on okay

、 D:'.:odebase\hafele\haefele , 2 h , T040 一 G 
0 。 
Destinabon 
Rea 」 「 submodule 
冖 凵 Always 」 sh to the selected remote branch fo 乛 thislocal branch 
冖 凵 Always 」 sh to the selected remote archive fo 乛 thislocal branch 
冖 凵 Set upstream/track remote branch 
Autoload Putty Key 
冖 凵 Include Tags 
囗 use Thin pack (For slow netaork connecbons) 
Force. May discard 
C) Arbitrary URL: 
Remote. 
冖 凵 Push all branches 
AMWS , 11D97 
囗 known changes 
囗 
unknown changes 
( Manage 

Then It will push all the code to Github 



In the github it should pop like this    
 

Möbelbeschläge, Baubeschläge, x 
Intershop 7 - Commerce Manage X 
ecom-repository.hkg.hafele.corp/haefele/haefele 
[HISll-1043361 Net„ 
haefele/haefele•. MI code repos • 
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Enterprise 
google translate - ... HDE 
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AMWS-11097 had recent pushes less than a minute aga 
Compare & pull request 
development . 
1,453 branches O tags 
Go to file 
Add file • 
Code 
gpetanjek Merge pull request #5221 from haefele/AMWS-11291 
.github/workflows 
h fl 
.gitattributes 
.gitignore 
README.md 
README.md 
haefele project 
hfl code 
Add sudo. 
AMWS-11291 1 Fix sonar issue 
4.2.0.0 first commit on master 
[HEX] (HOE-INT): Additional local hu-VA 
test commit 
015,092 commits 
7935502 20 hours ago 
6 months ago 
22 hours ago 
4 years ago 
4 months ago 
3 years ago 
Java 89.2% 
JavaScript 4.1% 
Less 3.2% 
. css 2.2% 
Groovy • HTML 0.2% 
Other 0.1% 

Debugger | Java, pipeline

A screenshot of a computer

Description automatically generated

configuration to start the debugger    
Germany it is WFS 7.7 version and for india it is BOS and 7.10

Debug Configurations 
Create, manage, and run configurations 
Attach to a Java virtual machine accepting debug connections 
type filter text 
Jt J Unit Cartridge Test A 
jti JUnit Plug-in Test 
Launch Group 
Launch Group (Depre 
LESS Compiler 
m2 Maven Build 
MWE Workflow 
Mwe2 Launch 
Node.js Application 
OSGi Framework 
v Pipeline Debugger 
New configuratiol 
v Remote Java Applicat 
nvoiceListI temVO 
Remote JavaScript 
Rhino JavaScript 
Standalone V8 VM 
Task Context Plug-in 
Task Context Test 
WebKit Protocol 
Filter matched 34 of 34 items 
Name: InvoiceListItemVO 
Source 
Project 
haefele_ac_erp_service 
Connection Type: 
Standard (Socket Attach) 
Connection Properties: 
Host: localhost 
Port: 6667 
Common 
Allow termination of remote VM 
Browse... 
Revert 
Debug 

Double click on the Pipeline Debugger to configure

Debug Configurations 
Create, manage, and run configurations 
Enter connection setting to be used for this launch. 
type filter text 
Jt JUnit Cartridge Test 
jti JUnit Plug-in Test 
Launch Group 
Launch Group (Deprecated) 
LESS Compiler 
m2 Maven Build 
MWE Workflow 
Mwe2 Launch 
Node.js Application 
OSGi Framework 
v Pipeline Debugger 
New configuration 
v Remote Java Application 
InvoiceListItemVO 
Remote JavaScript 
Rhino JavaScript 
Standalone V8 VM 
Task Context Plug-in Test 
Task Context Test 
WebKit Protocol 
Filter matched 34 of 34 items 
Name: New_configuration 
Connection Conf u rat- 
Connection configuration: 
H Pipeline Lookup 
Common 
Hafele 
Revert 
Debug 
Browse... 

DBMigration

|  |  |
| --- | --- |
| cd C:\eserver\_hfl\server\local\bin |  |
| dbmigrate.bat -classic -b=false |  |
| dbmigrate --force-exec-version=22.3.0 -b=false -i=false -classic |  |
| dbmigrate -classic -t="haefele\_dbinit\_huk" -c="Class3101" |  |
| dbmigrate -classic -t="haefele\_dbinit\_hin" -c="Class3102" |  |

Satish anand mailed solution:   
 

1. Run cartridge generation for all other channel with below command:

*C:\haefele\hfl\haefele\_dbinit\_template\build> ant createCartridges -DgenerateAction=cartridges*

1. Now, publish and Deploy Server.

1. Execute DB migrate step for 3.9.0.0 and after this step, the service will be available in BackOffice.

*dbmigrate --force-exec-version=23.1.0 -b=false -i=false -classic*

A screenshot of a computer

Description automatically generated

You can give the commnet to display in BO

in the command prompt run

C:\eserver\_hfl\server\local\bin\environment.bat

then,

cd C:\haefele\hfl\haefele\_dbinit\_template\build

build\_cartridges.bat

Then, publish your code...

then,

DB-Migration:

    cd C:\eserver\_hfl\server\local\bin

    dbmigrate.bat -classic -b=false

-> not shared solutuion > check dbmigration of dbinit

file check 1) ServiceConfiguration 2) Service permision

in dbinit folder addServiceconfiguration not required

*dbmigrate --force-exec-version=23.1.0 -b=false -i=false -classic*

 OpenText Import

C:\eserver\_hfl\server\share\files\opentext\in

File to check whether your zip file is moved into success folder

C:\eserver\_hfl\server\share\system\config\cluster

Check maintence file and make it false

C:\eserver\_hfl\server\share\system\log

Check job file

Cmd to check the file

Echo > ''job ''

Microsoft windows [Version 18.8.18363.1588] 
(c) 2819 microsoft Corporation. All rights reserved . 
C: \eserver hfl\server\share\system\log>echo ' 
> job-localhost-EShafe1e-appserverø. log 
The process cannot access the file because it is being used by another process . 
C: \eserver hfl\server\share\system\log> 

Make maintance.property file to "false" frm hafele resourses

Steps to do OT import

Make sure you have the OT zip file with you

1. Check maintance file and make it false

C:\eserver\_hfl\server\share\system\config\cluster

1. Place zip file here

C:\eserver\_hfl\server\share\files\opentext\in

1. Restart tomcat
2. go to SMC> schedules> scheduling> select Hafele from dropdown and apply

Then select ImportOpenText-Import and click on RUN

<https://localhost:8443/INTERSHOP/web/WFS/SMC>   admin| !InterShop00!

1. Then Run OpenText import job

C:\eserver\_hfl\server\share\system\log

Oracle UN/PW

User name : Oracle19

Password : Oracle@123

-> Oracle installation Steps link

<https://alekciss.com/install-oracle-database-19c-on-windows/>

Isorcl1

intershop

UN: intehttps://wppcloud-my.sharepoint.com/:f:/r/personal/digambar\_singh\_wundermanthompson\_com/Documents/ISH710/Oracle%2012c?csf=1&web=1&e=LADNrorshop

Pw <https://wppcloud-my.sharepoint.com/:f:/r/personal/digambar_singh_wundermanthompson_com/Documents/ISH710/Oracle%2012c?csf=1&web=1&e=LADNro>: intershop

SID:

Extract database

C:\eserver\_hfl\server\local\tools\misc

>hfl

gradle\_environment.bat

Enter

-----------

@echo off</p><p>

</p><p>REM Layout of development environment. Adapt it to fit your needs.</p><p>

</p><p>REM The default layout assumes, to have a single top level directory</p><p>

</p><p>REM DEVELOPER\_BASE, with all other required directories nested into it.</p><p>

</p><p>REM DEVELOPER\_BASE is only needed for default layout</p><p>

</p><p>SET DEVELOPER\_BASE=%~dp0</p><p>

</p><p>REM SET SERVER=%DEVELOPER\_BASE%\build\server</p><p>

</p><p>SET SERVER=D:\hafele-ml-ecom\hafele-ml\server</p><p>

</p><p>SET WORKSPACE=%USERPROFILE%\hfl\workspace</p><p>

</p><p>REM SET NEXUS User and Password</p><p>

</p><p>SET REPO\_USER\_NAME=dico-haefele-intershop-rw</p><p>

</p><p>SET REPO\_USER\_PASSWD=Iganevune222</p><p>

</p><p>REM Set Gradle project properties for all directories that Gradle needs to know</p><p>

</p><p>SET ORG\_GRADLE\_PROJECT\_serverDirectory=%SERVER%</p><p>

</p><p>SET ORG\_GRADLE\_PROJECT\_sourceDirectories=%DEVELOPER\_BASE%</p><p>

</p><p>SET ORG\_GRADLE\_PROJECT\_buildEnvironmentPropertiesSample=%USERPROFILE%\hfl\environment.properties.sample</p><p>

</p><p>REM Set aliases</p><p>

</p><p>doskey cdServer=cd/d %SERVER%</p><p>

</p><p>doskey openStudio=D:\IntershopStudio\IntershopStudio.exe</p><p>

</p><p>echo #</p><p>

</p><p>echo Gradle environment is set up.</p><p>

</p><p>echo The following aliases are available</p><p>

</p><p>echo -------------------------------------------------------</p><p>

</p><p>echo cdServer - change directory to server directory</p><p>

</p><p>echo -------------------------------------------------------</p><p>

</p><p>echo openStudio - open Intershop Studio</p><p>

</p><p>echo -------------------------------------------------------</p><p>

</p><p>echo #</p><p>

</p><p>IF EXIST %SERVER%\local\bin\environment.bat (</p><p>

</p><p>CALL %SERVER%\local\bin\environment.bat</p><p>

</p><p>echo Legacy Ant environment is set up. ^(Called %SERVER%\local\bin\environment.bat.^)</p><p>

</p><p>) ELSE (</p><p>

</p><p>echo Legacy Ant environment is not set up. ^(Please call %SERVER%\local\bin\environment.bat after deployment.^)</p><p>

</p><p>)

digambar

From <<https://app.slack.com/client/T02U8BZMG/D02BBBNMXRP>>

<https://wppcloud-my.sharepoint.com/:f:/r/personal/digambar_singh_wundermanthompson_com/Documents/ISH710/Oracle%2012c?csf=1&web=1&e=LADNro>

WTC cloud storage location to download oracel

Fact Finder Installation steps

FF local setup needed steps and folder:

* Clone  <https://ecom-repository.hkg.hafele.corp/haefele/factfinder_dev.git> repository to a local folder (e.g. C:\dev\factfinder\_dev).
* Start a windows command line with administrator privileges and go to lcoation where gradle environment file present and run it.
* then go to your checkout location e.g. C:\dev\factfinder\_dev
* Run the script bin\install\_ff\_haefele.bat (e.g. C:\dev\factfinder\_dev\bin\install\_ff\_haefele.bat).
* The script will install the tomcat8 with FactFinder as a windows service with name "Apache Tomcat 8.5 FF-Haefele".
* The service can be started/stopped through the Windows Services application.
* Copy a current set of FF channel configuration to your local system (Additional file needed )
* Copy the contents or extract the FactFinder.rar file inside <SHARE>/sites/Haefele-Site/1/units/Haefele/Factfinder

C:\eserver\_hfl\server\share\sites\Haefele-Site\1\units\Haefele (paste the zip file here)

* Copy the files of HDE\_HaefeleSearchIndex\_de\_DE.rar at <SHARE>/sites/Haefele-H\*-Site/1/units/Haefele-H\*/indexes/H\*\_HaefeleSearchIndex\_\*/ISH-Config.xml. Keep in mind , it search index are channle specific so go to specific site.
* Start the "Apache Tomcat 8.5 FF-Haefele" windows service.
* Verify the FF Backoffice is working with URL  <http://localhost:18081/fact-finder-ui/>

UN: admin PW: intershop

* Verify that the domain preferences factfinder-ws.FactfinderServerURL and factfinder-ws.FactfinderClusterNodeURLs are set to [http://localhost:18081](http://localhost:18081/) for all channels.
* Rebuild the FF index for all channels.

BO> HDE> Mass Data Tasks  > Search Indexes > if no batch process are there create one using the same name as of the folder which you have posted from Zip folder

DB Connection Details :

intershop.jdbc.url=jdbc:oracle:thin:@(DESCRIPTION = (FAILOVER = ON)(LOADBALANCE = OFF)(ADDRESS\_LIST = (ADDRESS = (HOST = hdenag-test-046)(PROTOCOL = TCP)(PORT = 1521)))(CONNECT\_DATA = (SERVICE\_NAME = ISDATA\_DGMGRL)))

intershop.jdbc.user=LIVE\_CONTENT2

intershop.jdbc.password=nxPgZ14EdoDpRleS0UfII1

intershop.jdbc.tablespaces.users=IS\_USERS\_LIVE\_CONTENT2

----------

Non-authoritative answer:

Name:    hdenag-test-040.hkg.hafele.corp

Address:  10.0.235.162

> hdenag-test-046.hkg.hafele.corp

Server:  HINMUMDC101.hth.hafele.corp

Address:  192.168.205.249

Non-authoritative answer:

Name:    hdenag-test-046.hkg.hafele.corp

Address:  10.0.234.210

RG46    
Hostname: hdenag-test-046

USER=LIVE\_CONTENT2

PASSWORD=nxPgZ14EdoDpRleS0UfII1

SERVICE\_NAME = ISDATA\_DGMGRL

--------------------------

# setting up test environment **hdenag-test-007**

#intershop.jdbc.url=jdbc:oracle:thin:@(DESCRIPTION = (ADDRESS\_LIST = (ADDRESS = (HOST = hdenag-test-007)(PROTOCOL = TCP)(PORT = 1521)))(CONNECT\_DATA = (SERVICE\_NAME = ISDATA1)))

#intershop.jdbc.user=EDIT

#intershop.jdbc.password=0cVf7RvUpdwO6WH1Lb2mB2O

#intershop.jdbc.tablespaces.users=IS\_USERS\_EDIT

------------------------------------

# setting up test environment **Test-edit-085/APAC**

#intershop.jdbc.url=jdbc:oracle:thin:@(DESCRIPTION = (ADDRESS\_LIST = (ADDRESS = (HOST = hdenag-test-086)(PROTOCOL = TCP)(PORT = 1521)))(CONNECT\_DATA = (SERVICE\_NAME = ISDATA\_DGMGRL)))

#intershop.jdbc.user=EDIT

#intershop.jdbc.password=77NNyhMGWFylz0diEVBqZP2

#intershop.jdbc.tablespaces.users=IS\_USERS\_EDIT

-------------------------------------

# setting up test environment **Test-live-RG01/EMEA / recommendation**

#intershop.jdbc.url=jdbc:oracle:thin:@(DESCRIPTION = (FAILOVER = ON)(LOADBALANCE = OFF)(ADDRESS\_LIST = (ADDRESS = (HOST = hdenag-test-007)(PROTOCOL = TCP)(PORT = 1521))(ADDRESS = (HOST = hdenag-test-008)(PROTOCOL = TCP)(PORT = 1521))(ADDRESS = (HOST = hdenag-test-009)(PROTOCOL = TCP)(PORT = 1521)))(CONNECT\_DATA = (SERVICE\_NAME = ISDATA1)))

#intershop.jdbc.user=LIVE\_CONTENT2

#intershop.jdbc.password=L0GBAGl3Ox1TNomTiLkbjxF

#intershop.jdbc.tablespaces.users=IS\_USERS\_LIVE\_CONTENT2

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# setting up test environment hdenag-test-007

#intershop.jdbc.url=jdbc:oracle:thin:@(DESCRIPTION = (ADDRESS\_LIST = (ADDRESS = (HOST = hdenag-test-007)(PROTOCOL = TCP)(PORT = 1521)))(CONNECT\_DATA = (SERVICE\_NAME = ISDATA1)))

#intershop.jdbc.user=EDIT

#intershop.jdbc.password=0cVf7RvUpdwO6WH1Lb2mB2O

#intershop.jdbc.tablespaces.users=IS\_USERS\_EDIT

-------------------------------------

# setting up test environment Test-edit-085/APAC

#intershop.jdbc.url=jdbc:oracle:thin:@(DESCRIPTION = (ADDRESS\_LIST = (ADDRESS = (HOST = hdenag-test-086)(PROTOCOL = TCP)(PORT = 1521)))(CONNECT\_DATA = (SERVICE\_NAME = ISDATA\_DGMGRL)))

#intershop.jdbc.user=EDIT

#intershop.jdbc.password=77NNyhMGWFylz0diEVBqZP2

#intershop.jdbc.tablespaces.users=IS\_USERS\_EDIT

-------------------------------------

# setting up test environment Test-live-RG01/EMEA / recommendation

#intershop.jdbc.url=jdbc:oracle:thin:@(DESCRIPTION = (FAILOVER = ON)(LOADBALANCE = OFF)(ADDRESS\_LIST = (ADDRESS = (HOST = hdenag-test-007)(PROTOCOL = TCP)(PORT = 1521))(ADDRESS = (HOST = hdenag-test-008)(PROTOCOL = TCP)(PORT = 1521))(ADDRESS = (HOST = hdenag-test-009)(PROTOCOL = TCP)(PORT = 1521)))(CONNECT\_DATA = (SERVICE\_NAME = ISDATA1)))

#intershop.jdbc.user=LIVE\_CONTENT2

#intershop.jdbc.password=L0GBAGl3Ox1TNomTiLkbjxF

#intershop.jdbc.tablespaces.users=IS\_USERS\_LIVE\_CONTENT2

Tunneling RG40

|  |  |
| --- | --- |
| RG40 | intershop.jdbc.url=jdbc:oracle:thin:@(DESCRIPTION = (FAILOVER = ON)(LOADBALANCE = OFF)(ADDRESS\_LIST = (ADDRESS = (HOST = hdenag-test-046)(PROTOCOL = TCP)(PORT = 1521)))(CONNECT\_DATA = (SERVICE\_NAME = ISDATA)))  intershop.jdbc.user=LIVE  intershop.jdbc.password=nxPgZ14EdoDpRleS0UfII1  intershop.jdbc.tablespaces.users=IS\_USERS\_LIVE    hdenag-test-046.hkg.hafele.corp |

Dbprepare

1. Delete all the cartridges

C:\eserver\_hfl\server\share\system\cartridges   
(if the built fail, stop the intershop service, restart the machine and do the dS again )

2. gradlew deployServer

3. delete file

C:\eserver\_hfl\server\local\lib   ZeroDowtime\*.jar"

4. C:\eserver\_hfl\server\local\bin  dbprepare  (just run this)

5 tomcat

MigrationWrapperPreparer.java  line no 162 need execNotPerformed this function should return true;

Cartridges required for local

Satish Anand (Guest) 
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IS Upgrade

1. Take new pull and do dBpreparer
2. If dbprepared gives error changs this value to false
3. Dbinit.properties  intershop.dbmigrate.breakOnError=false

C:\eserver\_hfl\server\share\system\config\cluster

Go to the location and cmd and from cmd run dbprepare.bat file

Make sure that breakourError is false to avoid termination of error

Css selector

Ant Export

Set gradle home and set path up to misc. and then do ant export     
   
Make sure that u name a file name with .dmp   
>ant export

) : \codebase\haefele\hfl>gradle_environment . bat 
Gradle environment is set up. 
The following aliases are available 
cdServer 
JpenStudio 
publish 
cp 
Legacy Ant 
The system 
3ui1dfi1e: 
change directory to server directory 
open Intershop Studio 
gradle publish 
gradle clean publish 
environment is set up. (Called C: \eserver . bat. ) 
EShafe1elD: \codebase\haefele\hfl>cd C: \eserver hfl\server\local\tools\misc 
EShafe1elD: \codebase\haefele\hfl>cd server 
cannot find the path specified 
EShafe1el D: \ 
EShafe1elC: \eserver hfl\server>cd local\tools\misc 
EShafe1elC: \eserver hfl\server\local\tools\misc>ant export dumpfile 
C: \eserver .xml 
build . environment : 
export : 
dbenvironment . environment . decrypt : 
dbenvironment . environment : 
envi ronment : 
dump. environment : 
preexport : 
[echo] Pre Export 
echol 
cd C: /eserver hfl/server/local/tools/misc & dbtool . bat 
intershop. -idbc . password 
-is. share 

Build in IS

**Intershop development local setup**

1. **Import cartrider**
2. **Commnad execution**

**Deploy it in**

**Check list of all the required file and folder**

**Intershop license**

**Oracle directory**

1. **Open the path (D:\codebase\haefele\hfl ) and run the cmd**

>gradle\_environment.bat

>gradlew publish

Code publish will take more time (around 15-20 min depands on which network you are connected at )

1. **Now deploy**

>gradlew eHCR publish dS

Once the build gets success

copy paste environment file in the below path

D:\codebase\haefele\hfl\assembly\_hfl

Make sure ur licencse folder is here

licenseFile = C:/intershop/license/license.xml

oracleClientDir = D:/oracle/product/12.1.0/dbhome\_2

Database:

Extract the file to this location and unzip the database file /dmp file

C:\eserver\_hfl\server

Locate this folder and open cmd

server\local\tools\misc

chnge dr to cd C   (server is in C drive )

typein -> ant import

change the path

C:\eserver\_hfl\server\local\tools\misc

Put the database.dmp in the above path

Then run the ant build

Ant import

C:\eserver\_hfl\server\local\httpd\bin -> httpd to start the apache web server

Tomcat -> command

Application server

**Data base grant permission**

Note : ant import if failed dure to database access fail then open cmd as admin and type in

sqlplus sys/intershop@isorcl1 as sysdba

@ <location of Grand.sql file>

@<location of create-user.sql file>

**Check list before local setup**

File needed before deployment

1. Environment file in
2. Create-user.sql  and grand.sql
3. Database dmp file

Check the data base connect in Oracle Sql connection by testing it , port and SID is same in all the 3 location

**If port or SID needed to be changed then you need to make changes in the following folder**

1. C:\eserver\_hfl\server\share\system\config\cluster    orm.properties file
2. Hlf folder -> Environment.property file
3. C:\eserver\_hfl\server\share\system\config\oracle

---------------

u need to run deployserver

 run full dbmigrate and import new cartridges in workspace, Kindly contact to Manjesh for same. and lets target to wrap up this today asap. (edited)

-------------upgrade ISH

1. Take pull
2. Make sure your httpd server is stopped
3. run gradlew publish eHCR dS
4. than go server > share > system > config > cluster and open dbinit.properties
5. update property intershop.dbmigrate.breakOnError  to false
6. run dbmigrate -classic (C:\eserver\_hfl\server\share\system\config\cluster)
7. import the all new cartridges in Intershop studio  file > import > build model > finish

Note1:

what is value of distributionUrl in gradle-wrapper.properties  file

distributionUrl=<http://10.0.234.71:8081/nexus/content/repositories/distributions/gradle-dist/corporate_gradle_2.11/3.10.0.0-haefele/corporate_gradle_2.11-3.10.0.0-haefele-bin.zip>

Note2:

if 403, than update distributionUrl=<http://10.0.234.71:8081/nexus/content/repositories/distributions/gradle-dist/corporate_gradle_2.11/3.10.0.0-haefele/corporate_gradle_2.11-3.10.0.0-haefele-bin.zip> at hfl\gradle\wrapper\gradle-wrapper.properties

Creating Article

Go To this path in your local server

Path: share\files\erp\in

Add the patch file over there, then logon to to SMC system

Scheduling > Domain: Haefele (Click on apply ) > search for "ImportERP-Import and select it > Click on Run

Wait for sometime for the Operating State to run and finish

Some xml file that is generated from HUK SAP generated in xml and that we are doing this job

-------------------

Find the article > Follow\_up is the key work

Go to link tab next to attribute    
Pick one article and assing it to Followup

Then refresh ur local and tada it should work

Dbmigration in RG870

Db migration for RG870

1. select Salamon job

Console output  > scroll donw > find "deploy-hfl-salmon"

Click on "Build with parameter " You should be able to see the migration option > check it and click on Build

2. from the console  select deploy job> deploy\_hfl - go to the job > buii

3. build with configuration > dbmigrate

uuid (create uuid of dbmigration)

In ur hfl folder

C:

Cd C:\eserver\_hfl\server\local\tools\misc

Ant uuid

Enter after each commnet

Then 5 auto generated uuid will come you can choose any one from there

EShafe1e ID: \ : 
EShafe1elC: \>cd C: \eserver hfl\server\local\tools\misc 
EShafe1elC: \eserver hfl\server\local\tools\misc>ant uuid 
Buildfile: C: \eserver .xml 
build . environment : 
uuid: 
uuid . classpath: 
createuuid : 
[echo] 
[java] 
[java] 
[java] 
[java] 
[java] 
Generating an amount of S UUIDs. . . 
UUID: 
UUID: 
UUID: 
UUID: 
UUID: 
GS4KKATE9BkAAAGDCORmr1L9 
SUAKKATE9BoAAAGDCORmr1L9 
7u4KKATE9BsAAAGDCORmr1L9 
By4KKATE9BwAAAGDCORmr1L9 
SLYKKATE9BßAAAGDCORmr1L9 
BUILD SUCCESSFUL 
Total time: 2 seconds 
EShafe1elC: \eserver hfl\server\local\tools\misc> 

Dbmigration for local

C:\eserver\_hfl\server\local\bin    dbprepare --dry-run

Check if it giving any error

In hfl folder

1. Do dS
2. Dbprepare  |

dbmigrate -classic -t="haefele\_dbinit\_huk" -c="Class3201"

2. Tomcat

New Repo in Github , steps

Click on "Create new Repo/Repository"

XXXX / repo\_name

choose public (personal)/private (Organization)

Click on "Creating Repository"

\_\_\_\_\_\_cmd line------

echo "# example-repo" >> README.md

git init

git add README.md

git commit -m "first commit"

git remote add origin <give the path of your repository here .git>

git push -u origin master

Copy the https url

in the terminal Im going to create a new repo

> pwd

> mkdir <dername>

> cd dername

or create a folder

>dername cd../

> dername ls -la

> dername git clone <https url name> <example\_repo>

Organization : <https://support.intershop.com/kb/index.php/Display/23394B>

Points to remember



Also all schema files can be found on a deployed server at:

*<server>/share/system/impex/schema*

1. SMC site link

SMC : ([https://localhost:443/INTERSHOP/web/WFS/SMC](https://localhost/INTERSHOP/web/WFS/SMC))

1. Image   
   To change the image type used in the product detail page, the template app\_sf\_responsive/staticfiles/cartridge/templates/default/inc/product/ProductImages.isml must be overloaded.

DBPreprare initializes new cartridges, so explicit initialization of new cartridge is no longer required.

Relevant Files can be found in SharePoint:

[Intershop Developer Setup](https://haefele.sharepoint.com/:f:/r/sites/HDEeCommerce/Freigegebene%20Dokumente/Oneweb/20%20Documentation/Intershop%20Development/Intershop%20Developer%20Setup?csf=1&web=1&e=IdFMDz)

1. **Checklist before local setup**

* Install JDK
* Install Git tortoise and Git Bash
* GitHub Account creation
* Check out code from [GitHub](https://ecom-repository.hkg.hafele.corp/) into local machine    C:\codebase or D:\codebase
* Intershop license
* Oracle installation and license
* Get dump file from [Intershop Developer Setup](https://haefele.sharepoint.com/:f:/r/sites/HDEeCommerce/Freigegebene%20Dokumente/Oneweb/20%20Documentation/Intershop%20Development/Intershop%20Developer%20Setup?csf=1&web=1&e=pgy1fa" \t "_blank).

1. **Install Oracle XE**

* Extract and install OracleXE112\_win64 (server) and Win64\_R2\_Client(client).
* Start forward /standard installation : password to be noted while installation : intershop
* Extract dbsetup.zip provided in directory [https://haefele.sharepoint.com/sites/HDEeCommerce > Documentation>OneWeb > Documentation > Intershop Development > Intershop Setup>](https://haefele.sharepoint.com/:u:/r/sites/HDEeCommerce/Freigegebene%20Dokumente/Oneweb/20%20Documentation/Intershop%20Development/Intershop%20Developer%20Setup/dbsetup.zip?csf=1&web=1&e=h5zTB6)dbsetup.zip to C:\dbsetup.

1. **Initialize the database**

* Open a command line and browse to C:\dbsetup\dbinit\bin
* Set the environment variable ORACLE\_HOME using the command shown below.

set ORACLE\_HOME=C:\oraclexe\app\oracle\product\11.2.0\server

dbsetup.bat SYS INTERSHOP //localhost:1521/XE

Initialize the database using the command shown below. Please note, that the port has to match the one specified in listener.ora and tnsnam es.ora.

The script asks for some parameters. You can use the default ones except for the user. Please use INTERSHOP78 as user. If you have multiple eservers installed on your local machine, you might need to change the number of the app server also.

Specify the Number of Intershop AppServer, Oracle Processes (default 150 per AppServer instance) and Open Cursors:

Number of AppServer [1]:

Processes per AppServer at least [150]: Additional Oracle Processes [30]:

Open cursors at least [500]:

Specify the Intershop Tablespace Names: Temp Tablespace [IS\_TEMP]:

User Tablespace [IS\_USERS]:

Index Tablespace [IS\_INDX]:

Text Index Tablespace [IS\_INDX\_CTX]:

Specify Intershop Tablespace Initial Size: Initial Tablespace Size, e.g. 100M or 1G [100M]:

Specify Intershop Schema User:

User [intershop]:

INTERSHOP78

Password [intershop]: intershop

Summary of user provided information ... AppServer: 1

Processes/AppServer: 150

Additional Processes: 30

Open Cursors: 500 Temp TS: IS\_TEMP User TS: IS\_USERS

Index TS: IS\_INDX

Ctx Index TS: IS\_INDX\_CTX Initial Size TS: 100M User:INTERSHOP78

Password: intershop

Afterwards please restart the database by first stopping and then starting it again. Please perform the command shown below in an administrator command line.

C:\> net stop OracleServiceXE

The OracleServiceXE service is stopping....

The OracleServiceXE service was stopped successfully. C:\> net start OracleServiceXE

The OracleServiceXE service is starting........

The OracleServiceXE service was started successfully.

1. **License file**

Copy license file from [Intershop Licenses](https://haefele.sharepoint.com/:f:/r/sites/HDEeCommerce/Freigegebene%20Dokumente/HWW%20Team/Intershop%20Licenses?csf=1&web=1&e=VoHNb5" \t "_blank) to C:\intershop\license and update the excel file in the drive

1. **Checkout code**

* Source code is managed in Git. URL of the repository is

<https://ecom-repository.hkg.hafele.corp/haefele/haefele>

* If you are not yet permitted to access this repository, please start the permission workflow via JIRA
* Clone the code to a folder directly under the drive root. (C:\codebase)
* Cloning can also be done from git bash : git clone URL.

1. **Configure development environment**

* Copy the file <https://haefele.sharepoint.com/sites/HDEeCommerce> > Documentation> OneWeb > 20Documentation > Intershop Development > Intershop Setup> environment.properties to C: \code\projects\hfl\assembly\_hfl\environment.properties.

* Make necessary changes in the file. The most common settings to change are shown below. If you have multiple eservers installed on your local machine, you might need to change the instance ID also.

user = HKG\\hdexxxx

userGroup = Administrators (EN)\ Administratoren (DE laptop setup)

oracleClientDir = C:/oraclexe/app/oracle/product/11.2.0/server

1. **Update gradlew wrapper properties**

* Go to C:\codebase\haefele\hfl\gradle\wrapper and update gradle-wrapper.properties
* Change or comment distributionUrl or add

distributionUrl=http://10.0.234.71:8081/nexus/content/repositories/distributions/gradle-dist/corporate\_gradle\_2.11/3.10.0.0-haefele/corporate\_gradle\_2.11-3.10.0.0-haefele-bin.zip

1. **Deploy eserver**

* Open a command line in directory C:\codebase\projects\hfl.

gradle\_environment.bat

Run the command below to initialize your command line environment.



gradlew publish

Run the command below to build your project

* Run the command below to enable hot code reloading

gradlew enableHotCodeReloading



gradlew deployServer

Finally run the command below to deploy your eserver to the directory C:\eserver\_hfl.

1. **Setup system services**

* Open a cmd as administrator in directory in cd C:\eserver\_hfl\server\postInstall and run the installServices.bat or restart computer or start services manually

1. **Import dump**

* Get a dump from  <https://haefele.sharepoint.com/:u:/r/sites/HDEeCommerce/> > documentation>20Documentation > Intershop Development > Intershop Setup> database.zip Copy and extract the dump file to C:\eserver\_hfl\server\local\tools\misc

* Open a command line in C:\codebase\projects\hfl\gradle\_environment.bat or C:\eserver\_hfl\server\local\bin\ environment.bat
* Once EShafele|C:\eserver\_hfl\\*\*\*> is open perform cd and navigate to build.xml (C:\eserver\_hfl\server\local\tools\misc) than run : ant import
* After successful import check if tables are available and follow

1. C:\eserver\_hfl\server\local\bin>dbmigrate.bat
2. C:\eserver\_hfl\server\local\bin>dbprepapre.bat

* Load Webdispatcher certificate as shown in error section with keytool –keystore command

1. **Install Intershop Studio**

* [https://haefele.sharepoint.com/:u:/r/sites/HDEeCommerce/](https://haefele.sharepoint.com/:u:/r/sites/HDEeCommerce/Freigegebene%20Dokumente/Oneweb/20%20Documentation/Intershop%20Development/Intershop%20Developer%20Setup/environment.properties?csf=1&web=1&e=dtgtGB)> Documentation>20Documentation > Intershop Development > Intershop Setup>IntershopStudio.zip Extract to C:\intershop\IntershopStudio

1. **Import project into Intershop Studio**

Start IntershopStudio and create new workspace

Select path and click on build model

Only import following cartridges not all:

Navigate to Window > Preferences Set path to developer home environment script (C:/codebase/projects/hfl/gradle\_environment.bat)

1. **Run local instance**

Do not start your local instance from whithin Eclipse. This won't work, because the JVM settings (e.g. regarding the maximum heap size) won't be active then.

Please use C:\eserver\_hfl\server\local\bin\intershop.bat or

C:\codebase\haefele\hfl gradle\_environment.bat

gradlew publish and then start tomcat or from services right click and start Intershop HTTP Server (eserver1-httpd) and INTERSHOP Application Server (1).

Once started :

**One Web Test Link connected with HQ3 System:**

|  |  |
| --- | --- |
| HQ3 Test | <https://localhost/de/de/> |
| Customer ID | 1047378/other user |
| Password | HQ3- |

|  |  |
| --- | --- |
| HD3 Test | <https://localhost/INTERSHOP/web/WFS/SLDSystem/en_US/-/USD/ViewApplication-DisplayLogin> |
| User Name | admin |
| Password | !InterShop01! ( if not working, try !InterShop00! ) |
| Organizaton | Haefele |

1. **Update local web pages :**

Extract content data from any environment (Test/Stage/Prod/Dev) from back office under contents.

Download and import into local back office.

1. **Errors and Solution while installation**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Solution |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Also, Copy development.properties files from Sharepoint Intershop setup  into C:\codebase\haefele\  hfl\assembly\_hfl |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| If the server starts for only one time and has following error than do the following steps |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Check in database if TESTING\_PEPA is missing, than debug to confirm and stop server and start  C:\eserver\_hfl\server\local\bin\dbmigrate.bat. After it is complete check again |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Start debug in intershop for ormexception as shown below and find the query |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Error : java.sql.SQLException: class java.sql.SQLSyntaxErrorException : ORA-00942: table or view does not exist |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Solution: Run from ant cmd C:\eserver\_hfl\server\local\tools\dbinit\bin : dbsetup.bat and check for db login and all files

Reference :

<https://support.intershop.com/kb/index.php/Display/K22983#Guide-SetupOracleXEasIntershopDevelopmentDatabase(validto7.10)-3.6.1Automated,Script-BasedSetupwithdbsetup.bat%7Cshdbsetup>

Error :

http-nio-10154-exec-7" The license file permits 8 cores in the cluster, but more cores are requested (used: 0:[], requested: 12, free: 8). The following servers are ignored: 192.168.0.71&appserver0

Check license in intershop/license folder for cup: <cpu-count>8</cpu-count> should match for number of cores in the laptop.

Solution 1 if it does not match: then either decrease number of cores by turning off hyper threading and/or number of cores at BIOS start up.

Solution 2: get new license with number of cores in the laptop.

Error : SSH handshake error or login not possible error

If login not possible, load webdispatcher certificate or for error : unable to find valid certification path to requested target at sun.security.ssl.Alerts.getSSLException(Alerts.java:192)

Or for SSH handshake error.

Solution:

* Download and create a folder in C:\WebdispatcherCert
* Get webdispatcherCertificate from documentation>Documentation > Intershop Development > Intershop Setup
* Locate Java\_home location from environment variable: C:\Program Files\Java\jdk1.8.0\_202\jre\lib\security\ cacerts
* If keytool not recoginized then navigate to JDK then run following commend

keytool -keystore “C:\Program Files\Java\jdk1.8.0\_202\jre\lib\security\cacerts” -storepass changeit -importcert -file C:\WebdispatcherCert\WebdispatcherCert.cer -alias SAPWebDispatcher -noprompt

* Check and Update backoffice endpoint:

erp.sap.wsConnectionSetting.endpointurlprefix - [https://hdenagswc3w.hkg.hafele.corp:9060](https://hdenagswc3w.hkg.hafele.corp:9060/)

Aus <<https://haefele.sharepoint.com/sites/HDEeCommerce/Freigegebene%20Dokumente/Oneweb/20%20Documentation/Intershop%20Development/Intershop%20Developer%20Setup/Developer_setup_Intershop_7.8_Confidential_diconium.docx>>

Architecture

