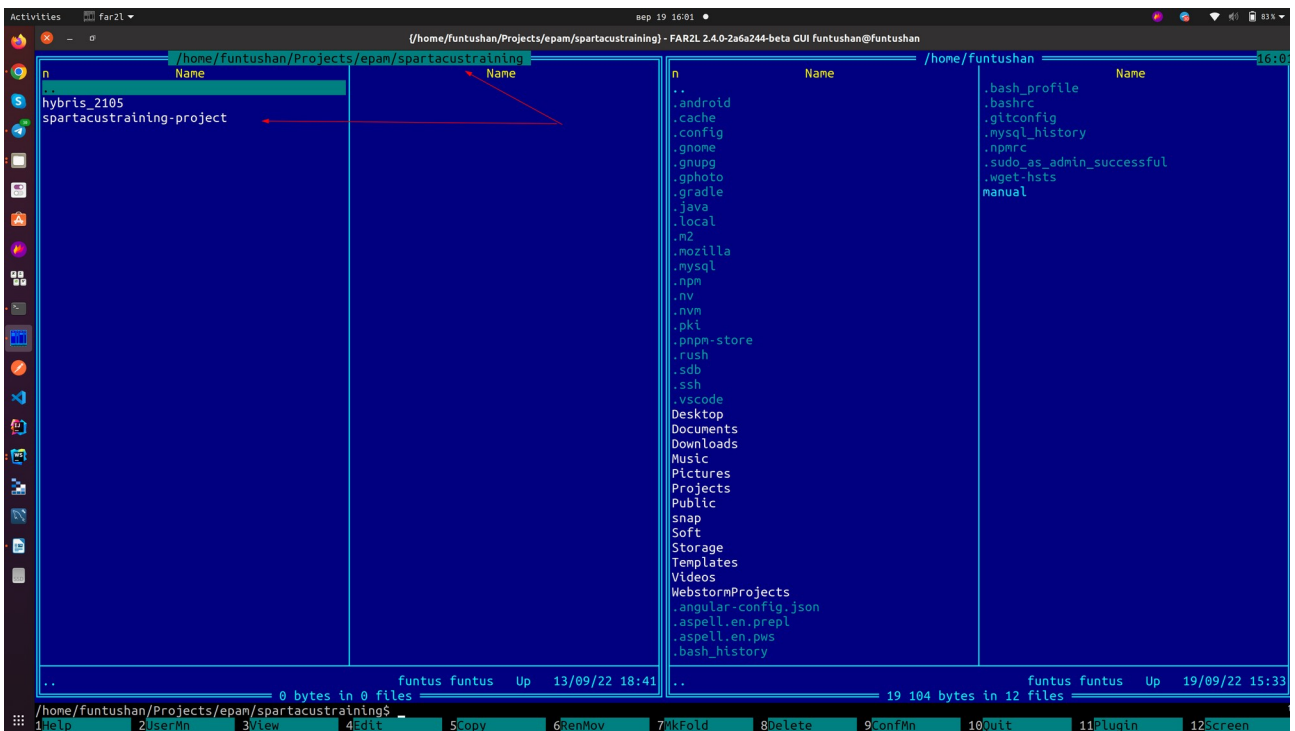
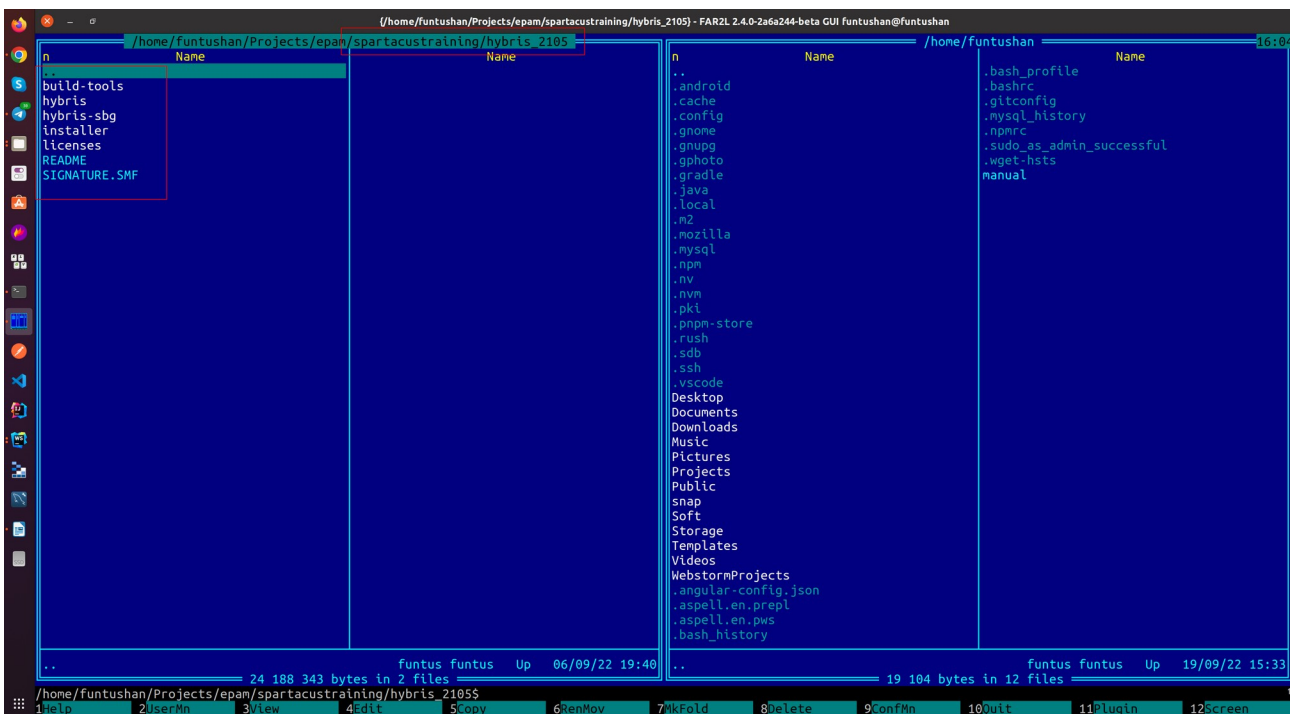


## Init Hybris 2105 and Spartacus 4.3

### 1. Clone project to your working directory.

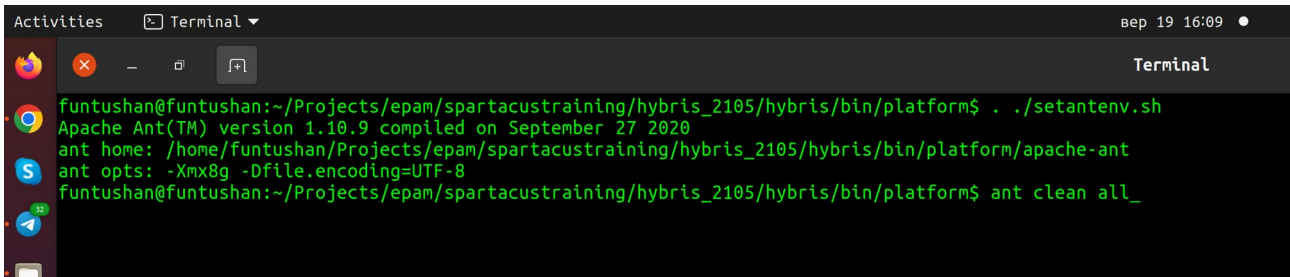


### 2. Download hybris 2105 and unpack to work directory



3. Navigate to `hybris/bin/platform` and run `./setantenv.sh` or  
.but if you are using windows

4. Run **ant clean all**

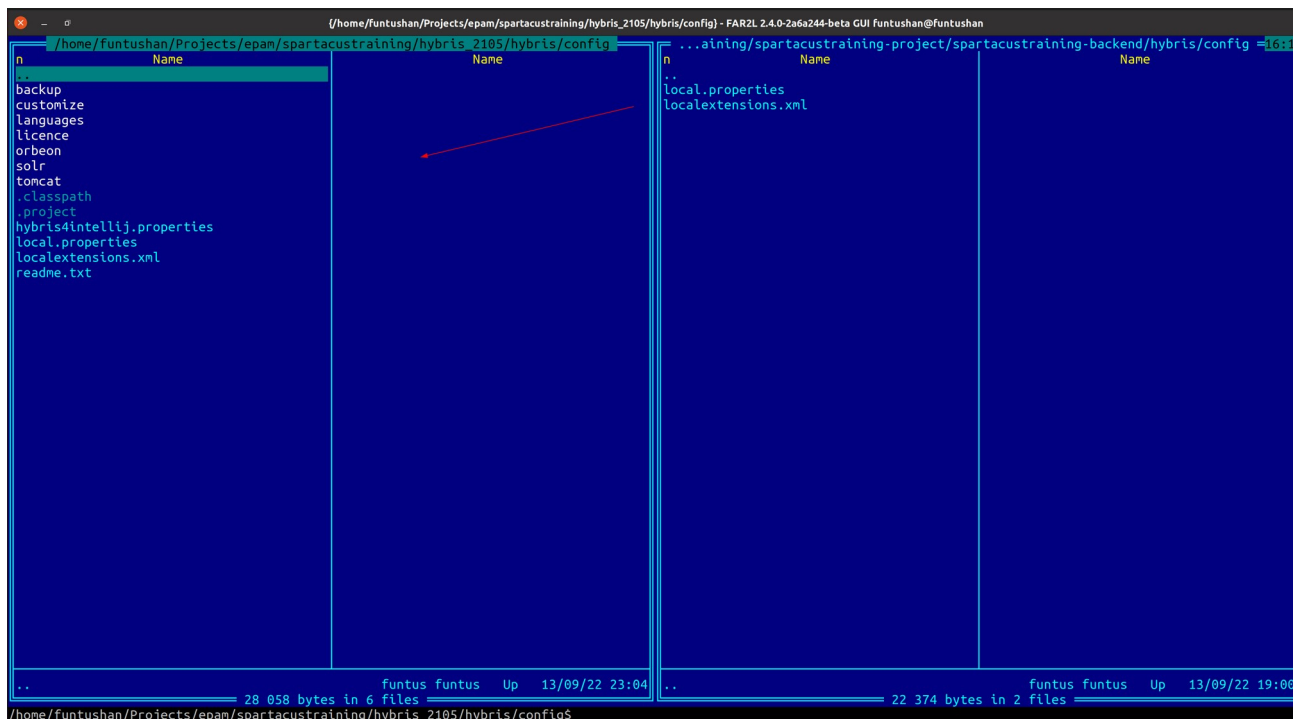


```
funtushan@funtushan:~/Projects/epam/spartacustraining/hybris_2105/hybris/bin/platform$ ./setantenv.sh
Apache Ant(TM) version 1.10.9 compiled on September 27 2020
ant home: /home/funtushan/Projects/epam/spartacustraining/hybris_2105/hybris/bin/platform/apache-ant
ant opts: -Xmx8g -Dfile.encoding=UTF-8
funtushan@funtushan:~/Projects/epam/spartacustraining/hybris_2105/hybris/bin/platform$ ant clean all_
```

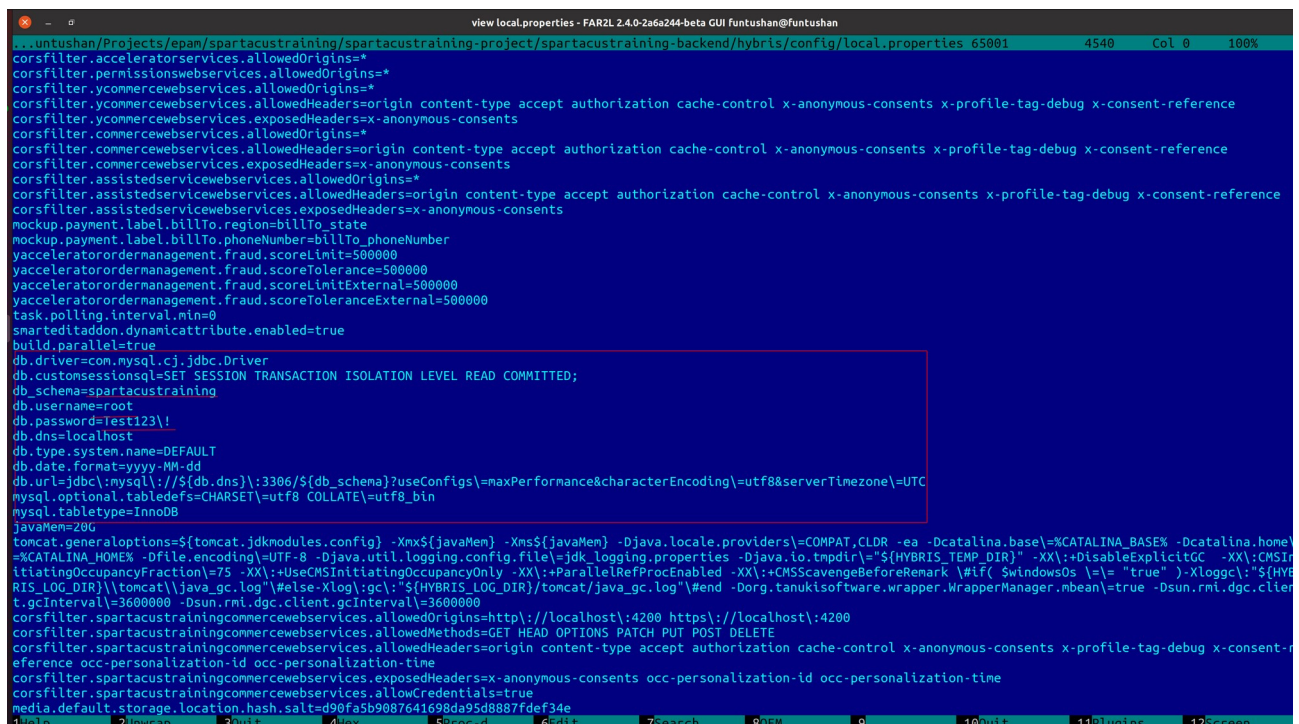
5. We will use MySQL database in our project. Copy jdbc  
MySQL driver to `/hybris/bin/platform/lib/dbdriver` from  
`spartacustraining-depends`



5. Navigate to `hybris/config` and copy from `spartacustraining-backend/hybris/config` `local.properties` and `localextensions.xml`



6. Open props file from hybris/config and replace your db config



7. Open `localextensions.xml` from `hybris/config` and replace path to you `spartacustraining` modules

```

view local:extensions.xml - FAR2L 2.4.0-2a6a244-beta GUI funtushan@funtushan
/home/funtushan/Projects/epan/spartacustraining/hybris_2105/hybris/config/localexensions.xml 65001 22242 Col 0 0%
<hybrisconfig xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation='../bin/platform/resources/schemas/extensions.xsd">
  <extensions>
    <path dir='${HYBRIS_BIN_DIR}' autoload='false' />

    <extension dir="/home/funtushan/Projects/epan/spartacustraining/spartacustraining-project/spartacustraining-backend/hybris/bin/custom/spartacussampledata"/>
    <extension dir="/home/funtushan/Projects/epan/spartacustraining/spartacustraining-project/spartacustraining-backend/hybris/bin/custom/spartacustraining/spartacust
rainingcore"/>
    <extension dir="/home/funtushan/Projects/epan/spartacustraining/spartacustraining-project/spartacustraining-backend/hybris/bin/custom/spartacustraining/spartacust
rainingbackoffice"/>
    <extension dir="/home/funtushan/Projects/epan/spartacustraining/spartacustraining-project/spartacustraining-backend/hybris/bin/custom/spartacustraining/spartacust
rainingfacades"/>
    <extension dir="/home/funtushan/Projects/epan/spartacustraining/spartacustraining-project/spartacustraining-backend/hybris/bin/custom/spartacustraining/spartacust
rainingfulfillmentprocess"/>
    <extension dir="/home/funtushan/Projects/epan/spartacustraining/spartacustraining-project/spartacustraining-backend/hybris/bin/custom/spartacustraining/spartacust
raininginitialdata"/>
    <extension dir="/home/funtushan/Projects/epan/spartacustraining/spartacustraining-project/spartacustraining-backend/hybris/bin/custom/spartacustraining/spartacust
rainingtest"/>
    <extension dir="/home/funtushan/Projects/epan/spartacustraining/spartacustraining-project/spartacustraining-backend/hybris/bin/custom/spartacustraining/spartacust
rainingstorefront"/>
    <extension dir="/home/funtushan/Projects/epan/spartacustraining/spartacustraining-project/spartacustraining-backend/hybris/bin/custom/spartacustrainingcommerceweb
services"/>

    <extension name='electronicsstore' />
    <extension name="adaptivevesearchsolr"/>
    <extension name="adaptivevesearchbackoffice"/>
    <extension name="adaptivevesearchwebservices"/>
    <extension name="solrfacetsearchbackoffice"/>
    <extension name="orderselfserviceaddon"/>
    <extension name="solrserver"/>
    <extension name="acceleratorwebservicesaddon"/>
    <extension name="secureportaladdon"/>
    <extension name="savedorderformsoccaddon"/>
    <extension name="accountsummaryaddon"/>
    <extension name="assistedservicestorefront"/>
    <extension name="assistedservicewebservices"/>
    <extension name="captchaaddon"/>
    <extension name="customerticketingaddon"/>
    <extension name="customersupportbackoffice"/>

    <extension name="droolsruleengineservices"/>
    <extension name="cnswebservices"/>
    <extension name="permissionswebservices"/>
    <extension name="parhachbackoffice"/>
  
```

8. Navigate to `hybris/bin/platform`.

Run **./setantenv.sh** (.bat)

## Run ant clean all

Run **ant addoninstall -**

```
Daddonnames="cmsoccaddon,acceleratorwebservicesaddon" -
DaddonStorefront.ycommercewebservices="spartacustrainingcomm
erceswebservices"
```

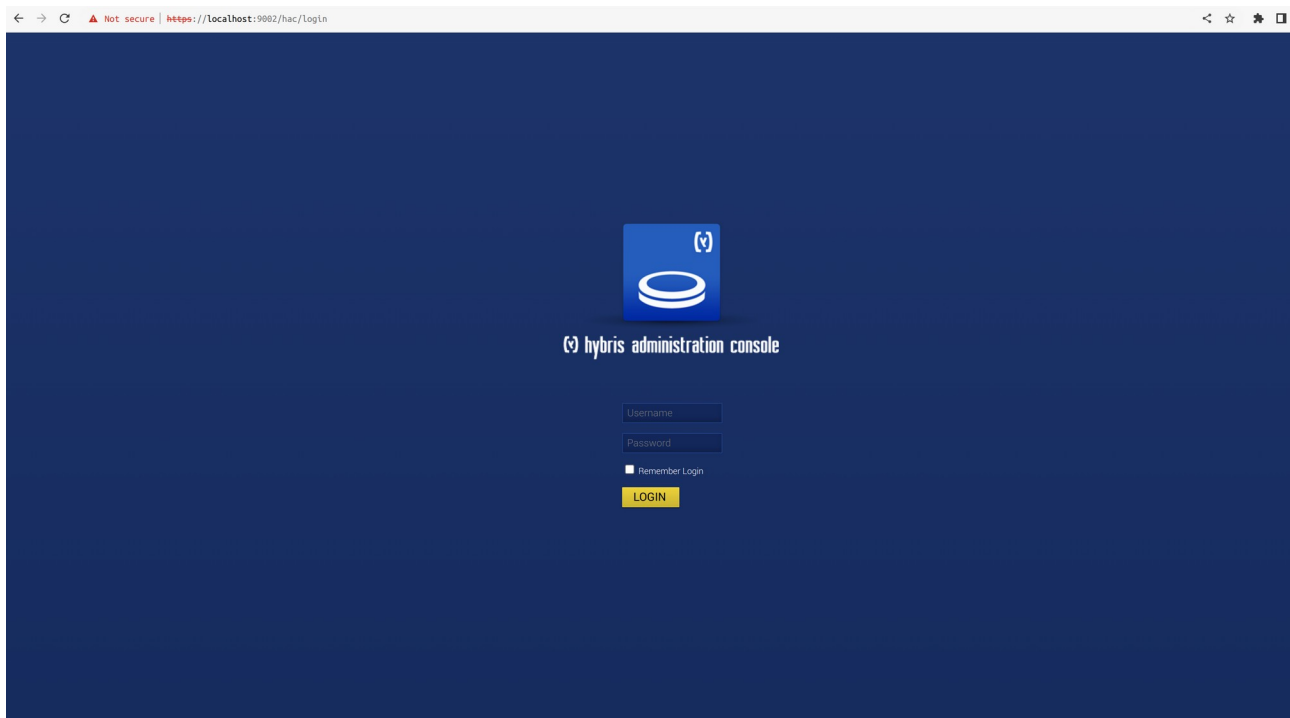
## Run ant initialize

Run ant all

Run **./hybryserver.sh** (.bat)

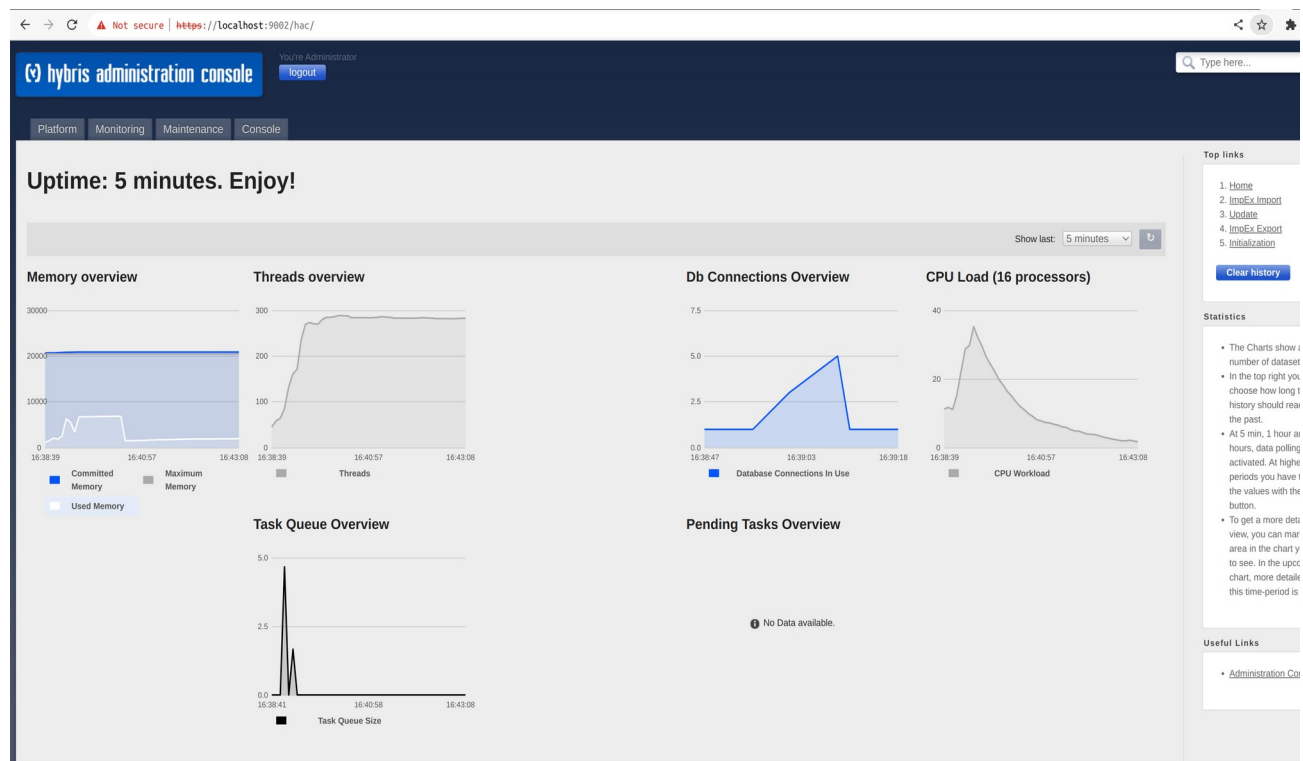
9. After running you can have initializing hybris server

Check the backoffice, hac and swagger



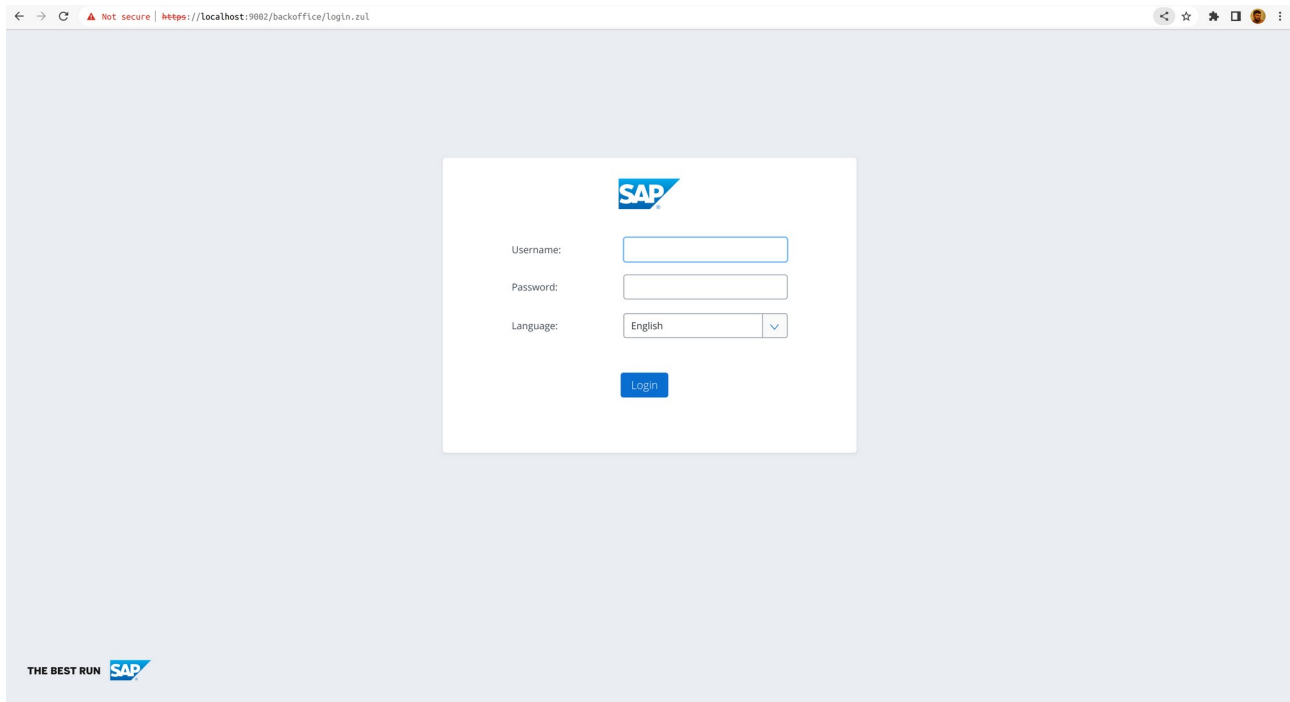
Hybris administration console (credentials: **admin/nimda**)

<https://localhost:9002/hac/>

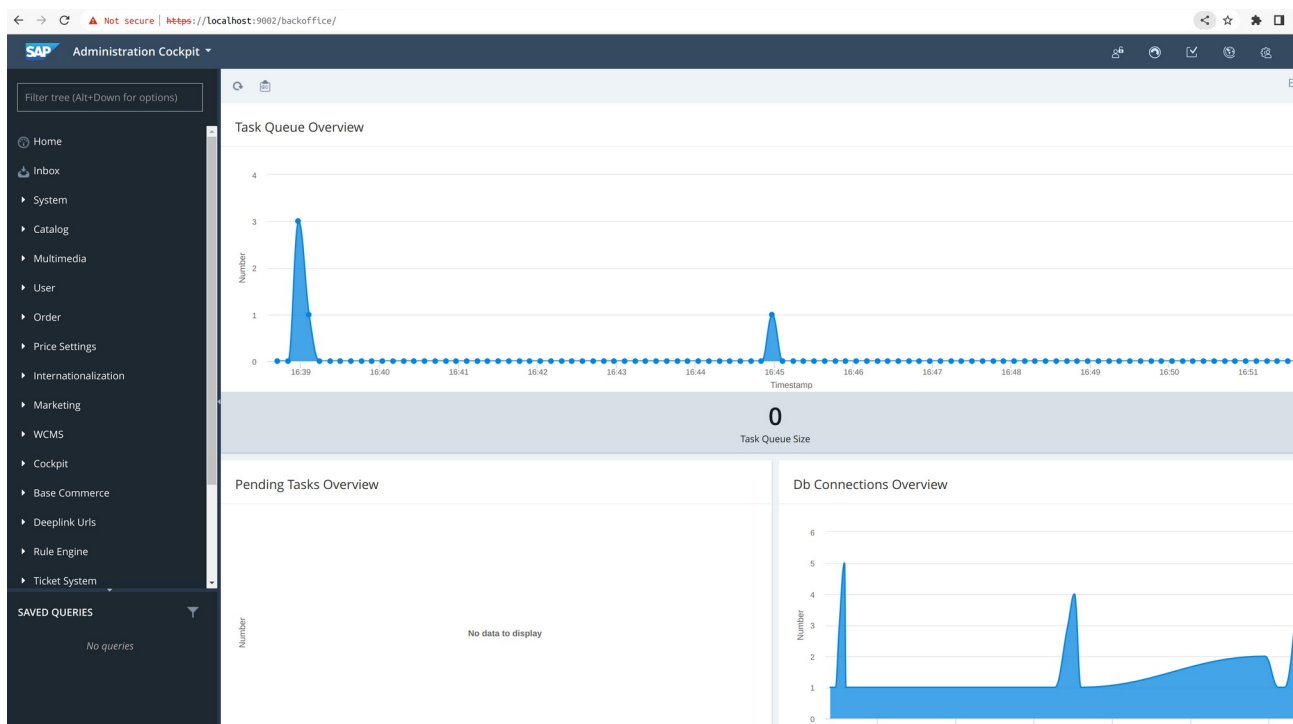


after login

Navigate to Backoffice <https://localhost:9002/backoffice/>



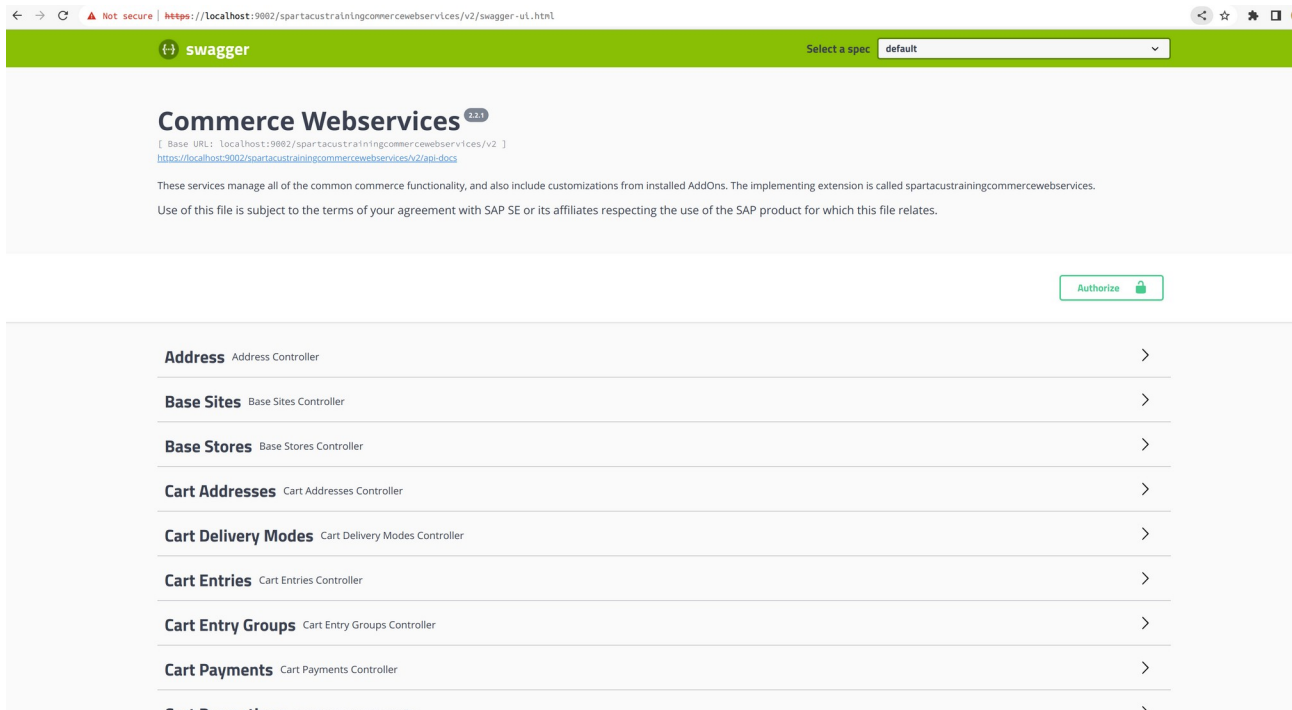
The image shows the SAP Backoffice login page. The browser address bar displays "https://localhost:9002/backoffice/login.zul". The page features a central login form with the SAP logo at the top. The form includes fields for "Username:", "Password:", and "Language:" (set to "English"). A blue "Login" button is positioned below the language dropdown. At the bottom left of the page, the text "THE BEST RUN" is displayed next to the SAP logo.





Navigate to swagger

<https://localhost:9002/spartacustrainingcommercewebservices/v2/swagger-ui.html>



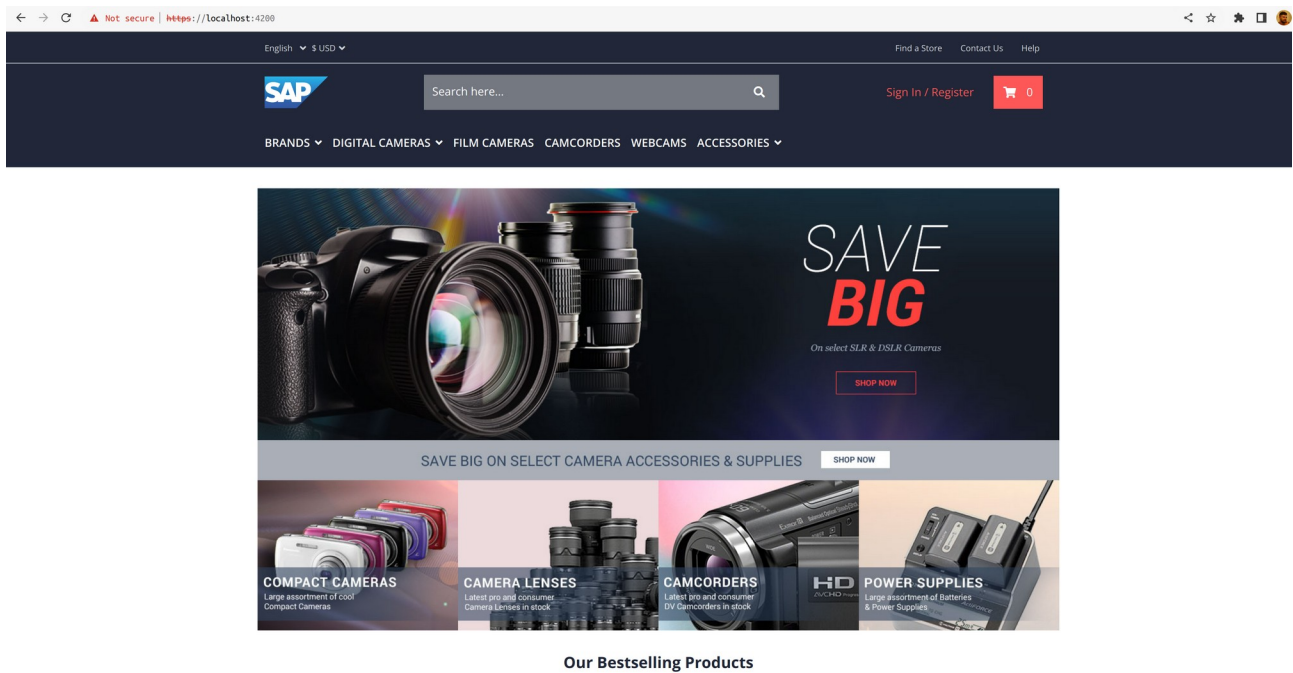
10. Navigate to  
/spartacustraining-project/spartacustraining-frontend

11. Check your node version (must be 14)

```
funtushan@funtushan:~/Projects/epam/spartacustraining/spartacustraining-project/spartacustraining-frontend$ node -v
v14.20.0
funtushan@funtushan:~/Projects/epam/spartacustraining/spartacustraining-project/spartacustraining-frontend$
```

12. Run **npm install** and **git checkout**  
**unit-0/BaseConfiguration**

13. Run **npm run start-electronics** and navigate to  
<https://localhost:4200/>



You are seeing default spartacus storefront

14. Swith to another branch (for exam - unit-1), recompiling project and navigate to <https://localhost:4200/login/register> and you will have new storefront version

A screenshot of the 'Create an Account' registration form in the SAP Spartacus storefront. The browser's address bar shows 'https://localhost:4200/login/register'. The form is titled 'Create an Account' and includes the following fields: 'Title' (a dropdown menu), 'First name', 'Last name', 'Email address', 'Password', and 'Confirm password'. Below the password fields, there are two checkboxes: 'This is a sample marketing consent description that will need to be updated or replaced, based on the valid registration consent required.' and 'I am confirming that I have read and agreed with the Terms & Conditions'. A 'Register' button is located at the bottom of the form. At the very bottom of the page, there is a link that says 'I already have an account. Sign In'.