LAPORAN PRAKTIKUM

TEKNOLOGI CLOUD COMPUTING

PERTEMUAN KE – 05

Disusun Oleh :

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Kelas : Sistem Informasi-1

UNIVERSITAS TEKNOLOGI DIGITAL INDONESIA

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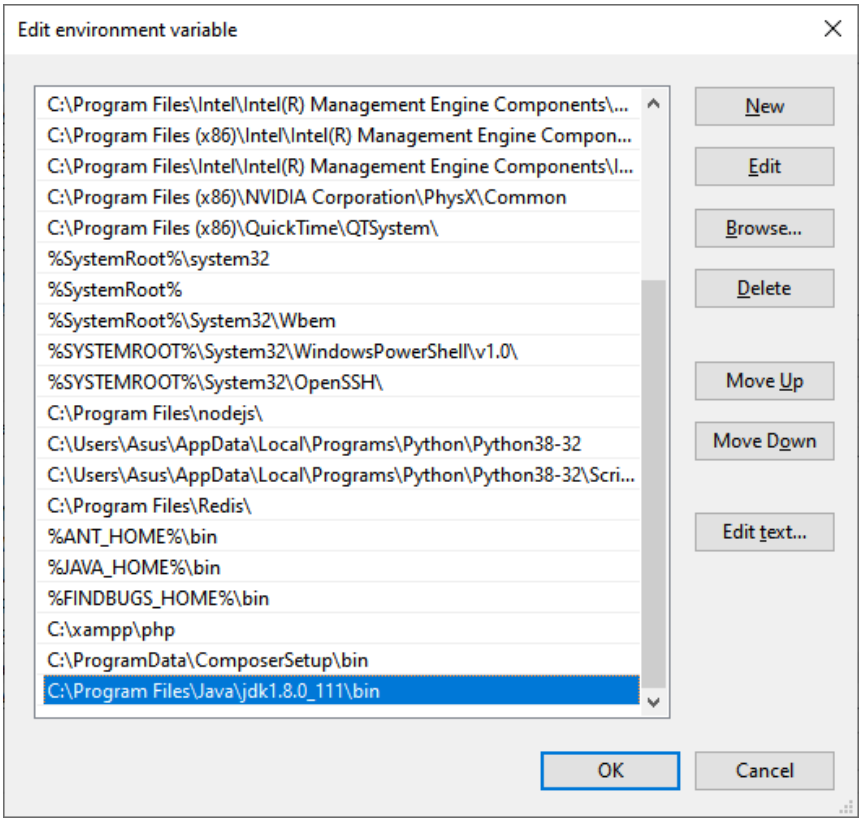
BAB I

Business Process As A Service

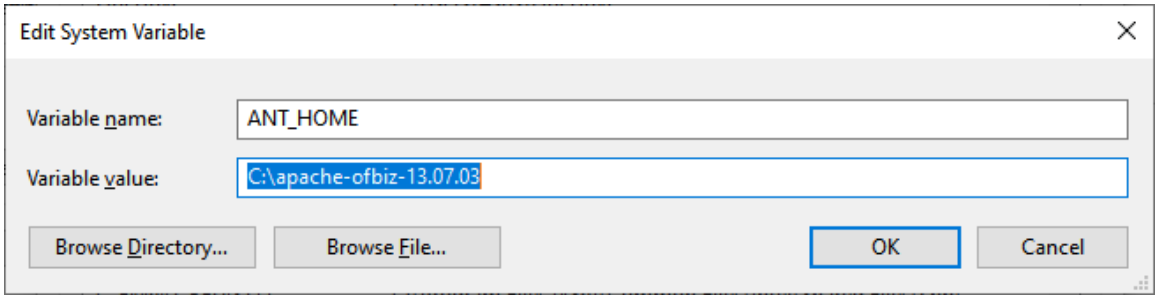
PEMBAHASAN

Latihan

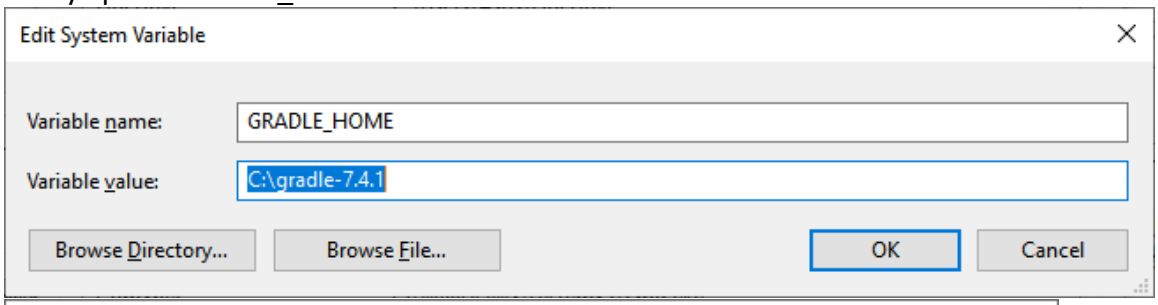
1. Menginstall apache forbiz
   - Sebelum menginstall apache ofbiz , terlebih dahulu kita melakukan installasi Java, dalam hal ini saya sudah pernah menginstall Java dan sudah memasukkan pathnya dalam environment variable.

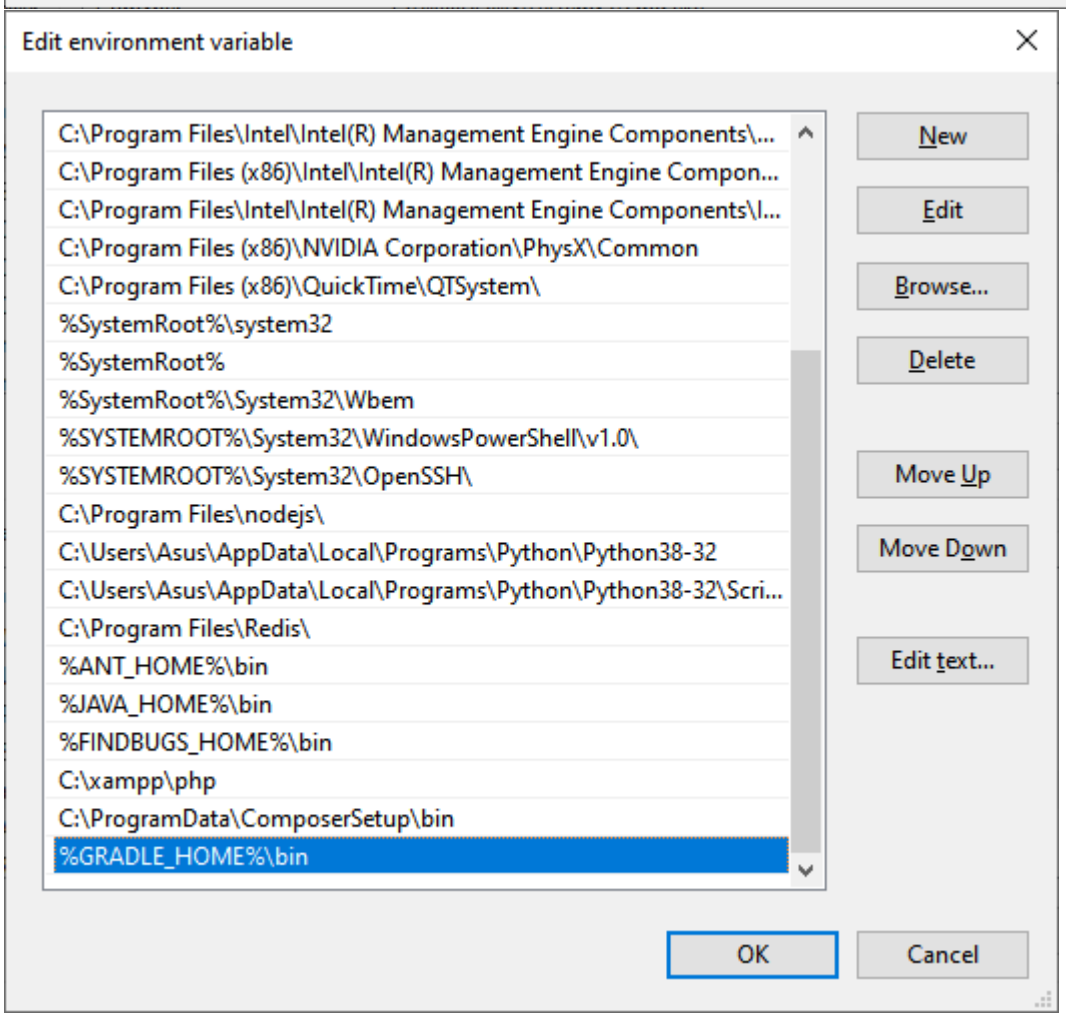


   - Kemudian klik OK untuk menyimpan perubahan.
   - Setelah proses installasi Java berhasil, langkah berikutnya adalah menginstall “Greadle”. Untuk mendowload greadle dapat dilakukan melalui link ini https://services.gradle.org/distributions
   - Berikutnya yaitu menyiapkan tempat untuk mengekstrak file distribusi dan menyimpan file library ke lokasi yang sama seperti Java. Dengan cara :
     Klik kanan pada This PC/Properties/System/Advanced system settings/Environment Variabel.

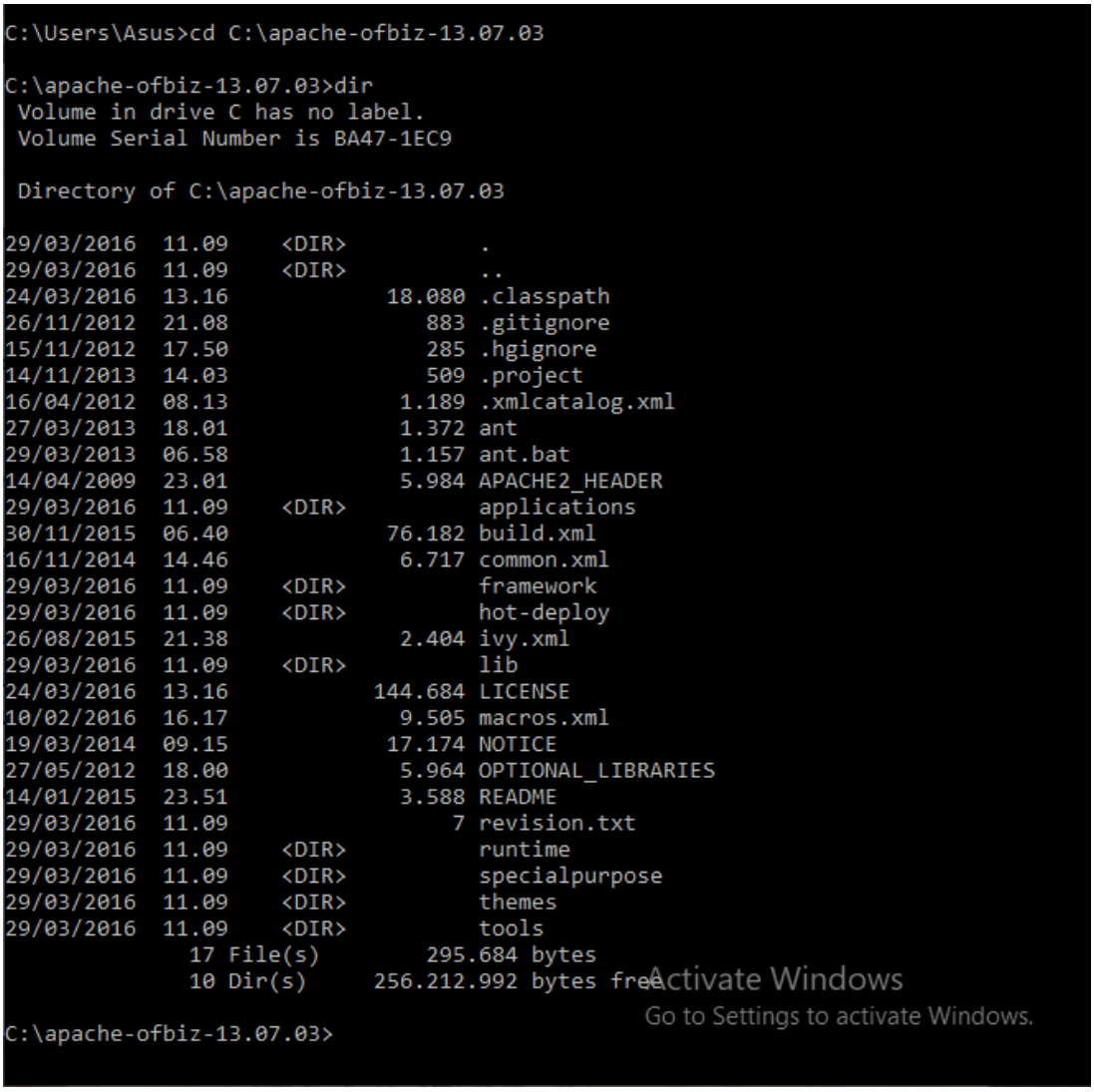


- Menyiapkan GRADLE_HOME dan PATH





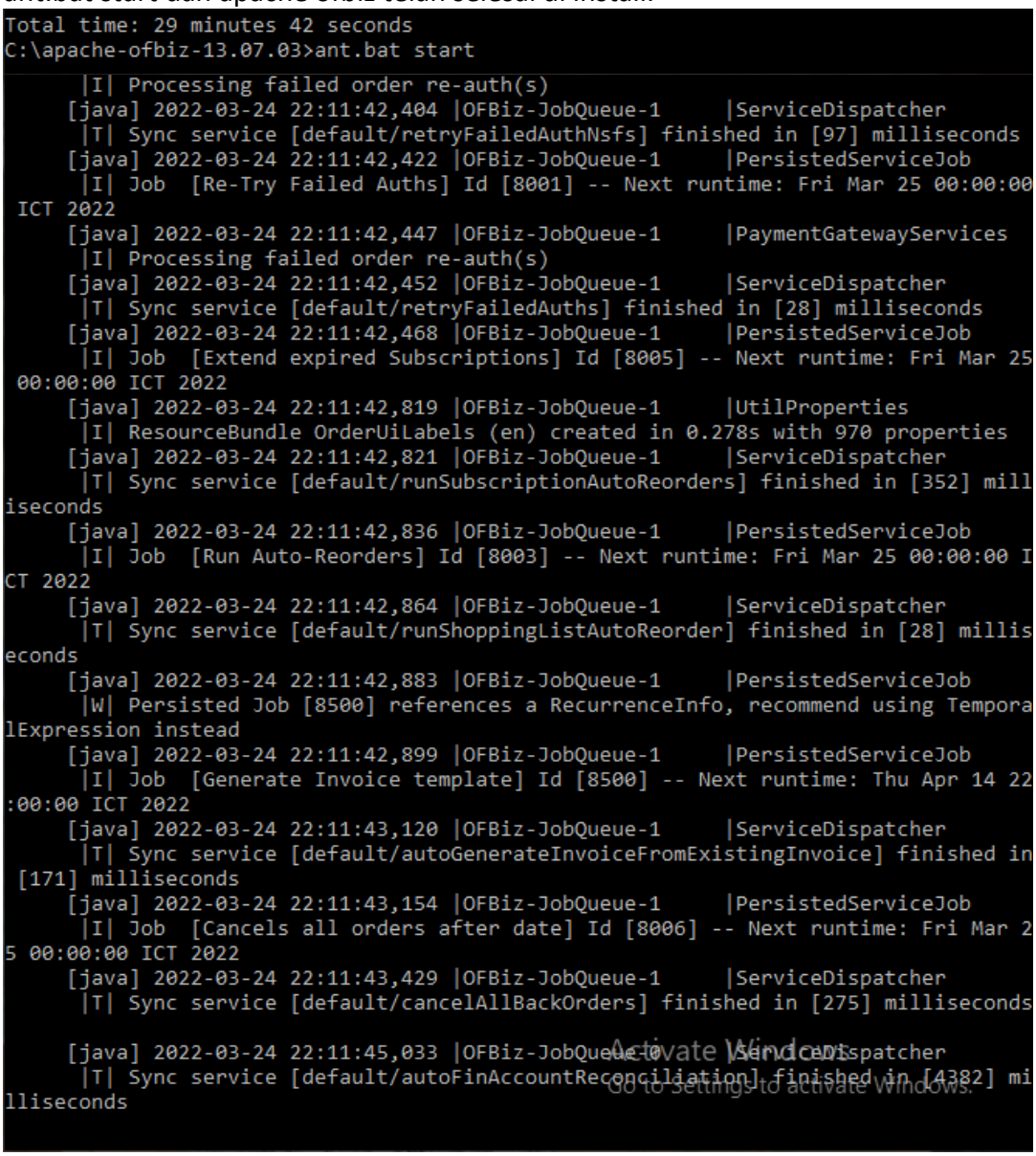
- Jika Java dan Gradle sudah terinstall maka selanjutnya mendownload dan mengextract file Apache Ofbiz , untuk proses installasi Apache Ofbiz dengan cara :
  a. Membuka CMD dan masuk pada directory Apache Ofbiz
  b. Setelah itu ketikkan dir



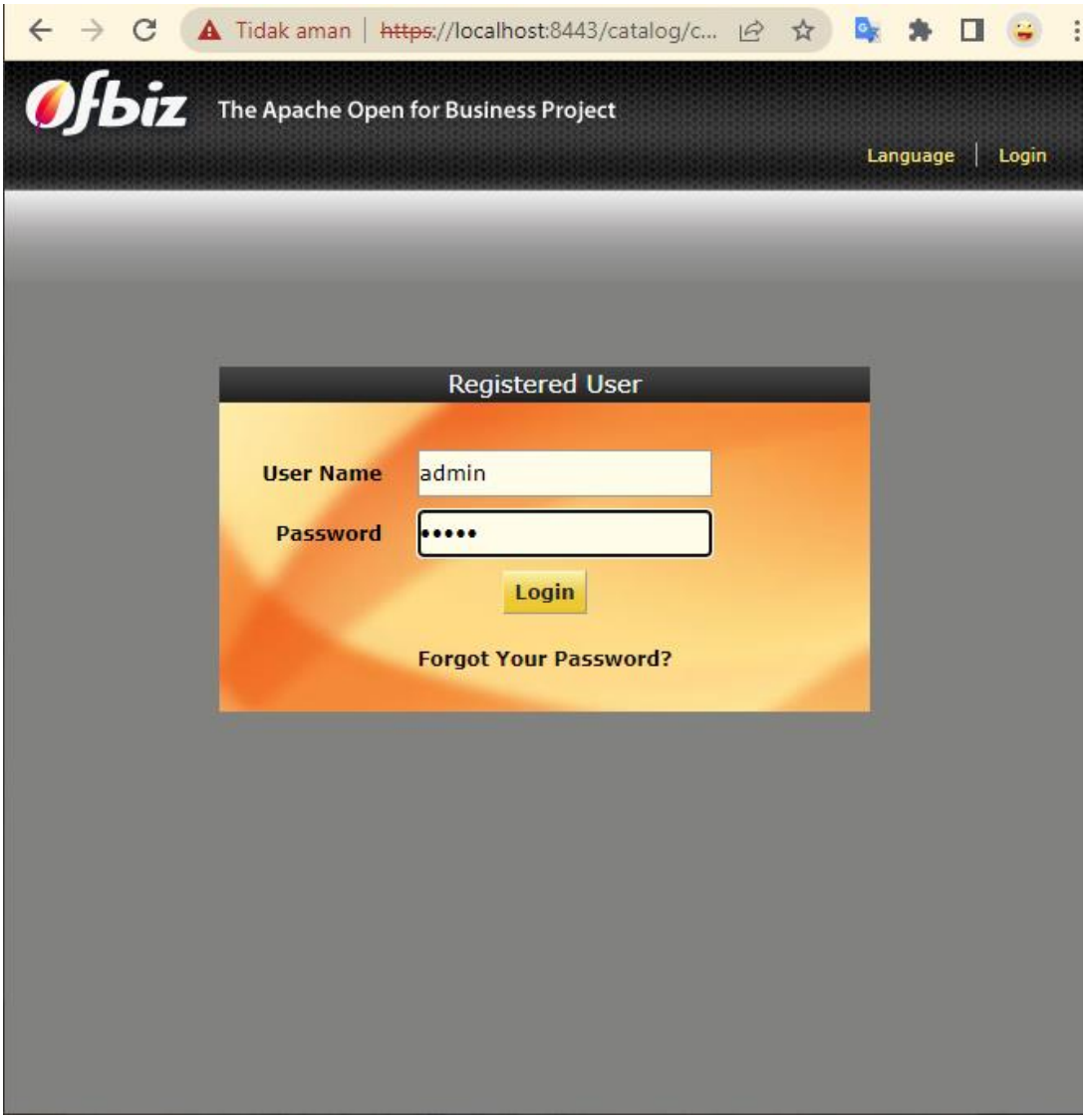
c. Dan ant load-demo untuk mengisikan data ke database demo

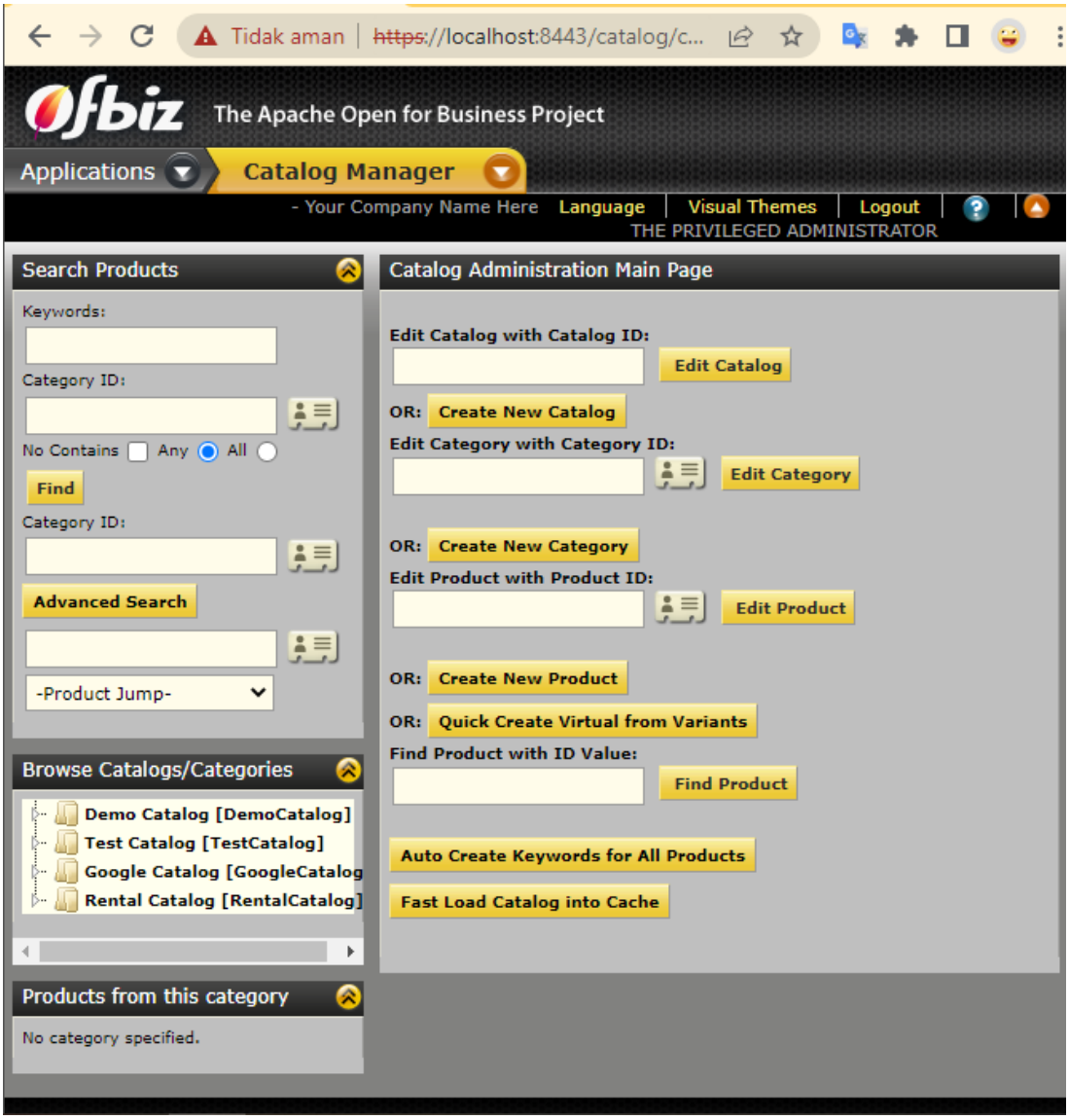
```
C:\apache-ofbiz-13.07.03>ant.bat load-demo

C:\apache-ofbiz-13.07.03>ECHO OFF

C:\apache-ofbiz-13.07.03>"C:\Program Files\Java\jdk1.8.0_111\bin\java" -jar framewo
rk/base/lib/ant-1.9.0-ant-launcher.jar -lib framework/base/lib/ant load-demo
Buildfile: C:\apache-ofbiz-13.07.03\build.xml

dir-init:
    [mkdir] Created dir: C:\apache-ofbiz-13.07.03\runtime\logs\test-results
    [mkdir] Created dir: C:\apache-ofbiz-13.07.03\runtime\data\derby

copy-derby-props:

ofbiz-init:

build:
     [echo] [build] ========== Start Building (Compile) ==========

build-framework:

init:
      |I| 00034 of 14778 from file:/C:/apache-ofbiz-13.07.03/specialpurpose/ecommer
ce/data/DemoPopularCategoriesData.xml
     [java] 2022-03-24 22:06:59,358 |main                |EntityDataLoadContainer
      |I| 00012 of 14790 from file:/C:/apache-ofbiz-13.07.03/specialpurpose/ecommer
ce/data/DemoContentAltUrl.xml
     [java] 2022-03-24 22:06:59,358 |main                |EntityDataLoadContainer
      |I| =-=-=-=-=-=-= Finished the data load with 14790 rows changed.
     [java] 2022-03-24 22:06:59,358 |main                |ContainerLoader
      |I| Started container dataload-container
     [java] 2022-03-24 22:06:59,360 |main                |ContainerLoader
      |I| Shutting down containers
     [java] 2022-03-24 22:06:59,360 |main                |ContainerLoader
      |I| Stopping container dataload-container
     [java] 2022-03-24 22:06:59,360 |main                |ContainerLoader
      |I| Stopped container dataload-container
     [java] 2022-03-24 22:06:59,360 |main                |ContainerLoader
      |I| Stopping container service-container
     [java] 2022-03-24 22:06:59,455 |main                |JobPoller
      |I| Shutting down JobPoller.
     [java] 2022-03-24 22:06:59,457 |main                |JobPoller
      |I| JobPoller shutdown completed.
     [java] 2022-03-24 22:06:59,457 |main                |ServiceContainer
      |I| Removing from cache dispatcher: entity-default
     [java] 2022-03-24 22:06:59,457 |main                |ServiceDispatcher
      |I| De-Registering dispatcher: entity-default
     [java] 2022-03-24 22:06:59,458 |main                |ServiceDispatcher
      |I| Shutting down the service engine...
     [java] 2022-03-24 22:06:59,458 |main                |ContainerLoader
      |I| Stopped container service-container
     [java] 2022-03-24 22:06:59,458 |main                |ContainerLoader
      |I| Stopping container classloader-container
     [java] 2022-03-24 22:06:59,458 |main                |ContainerLoader
      |I| Stopped container classloader-container
     [java] 2022-03-24 22:06:59,458 |main                |ContainerLoader
      |I| Stopping container component-container
     [java] 2022-03-24 22:06:59,458 |main                |ContainerLoader
      |I| Stopped container component-container
     [java] Java HotSpot(TM) 64-Bit Server VM warning: ignoring option MaxPermSize=
512M; support was removed in 8.0

BUILD SUCCESSFUL
Total time: 29 minutes 42 seconds
C:\apache-ofbiz-13.07.03>
```

d. Setelah proses selesai, maka jalankan Apache Ofbiz dengan perintah ant.bat start dan apache ofbiz telah selesai di install.



e. Selanjutnya menjalankan Apache Ofbiz yang telah selesai di install dengan mengetikkan url : https://127.0.0.1:8443/catalog/control/main di web browser, dengan memasukkan :
Username : admin
Password : forbiz
jika berhasil maka akan tampil seperti gambar di bawah ini :

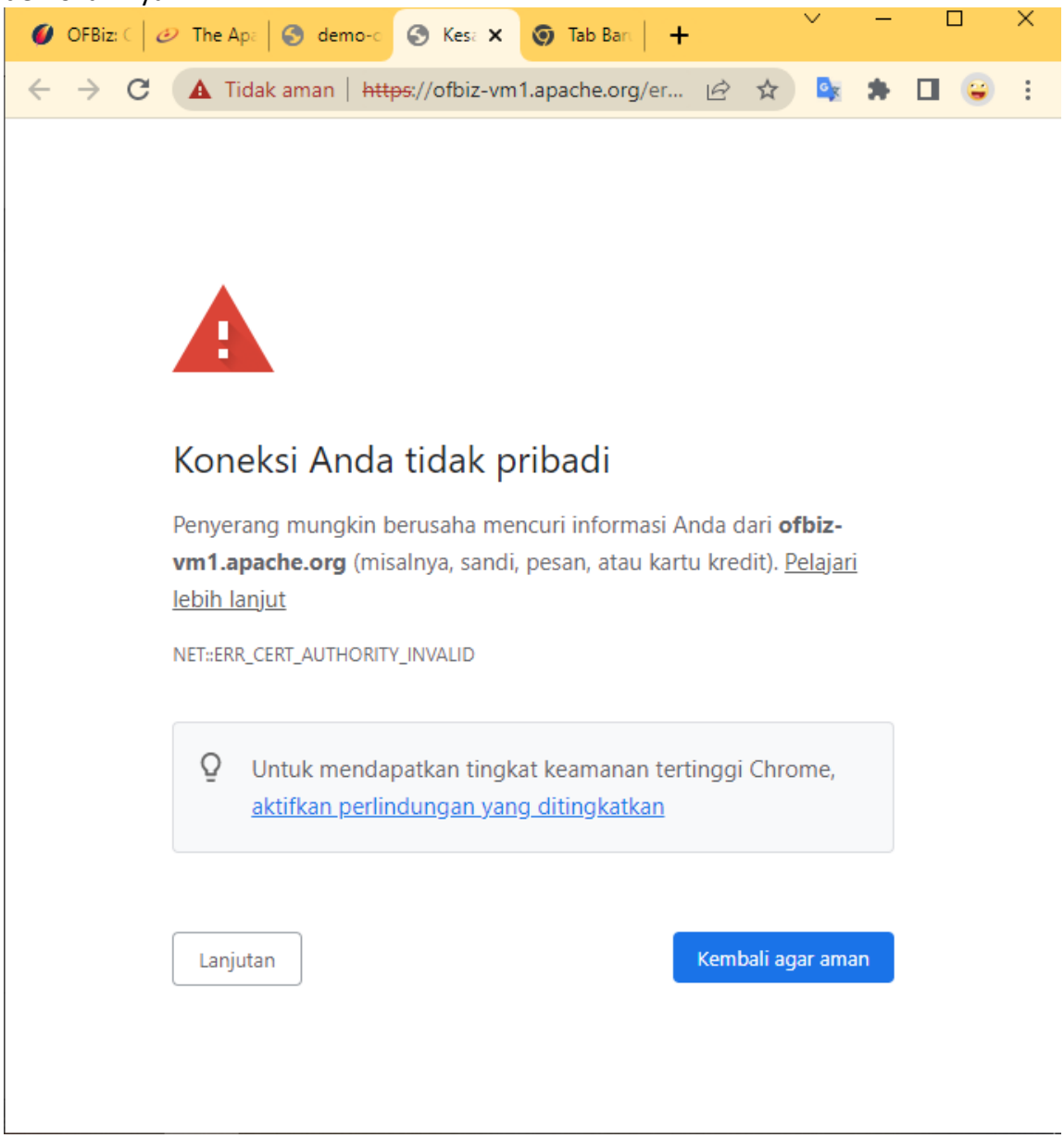

Tidak aman
https://localhost:8443/catalog/c...
The Apache Open for Business Project
Language
Login
Registered User
User Name
admin
Password
Login
Forgot Your Password?


Tidak aman
https://localhost:8443/catalog/c...
The Apache Open for Business Project
Applications
Catalog Manager
- Your Company Name Here
Language
Visual Themes
Logout
THE PRIVILEGED ADMINISTRATOR
Search Products
Keywords:
Category ID:
No Contains
Any
All
Find
Category ID:
Advanced Search
-Product Jump-
Browse Catalogs/Categories
Demo Catalog [DemoCatalog]
Test Catalog [TestCatalog]
Google Catalog [GoogleCatalog
Rental Catalog [RentalCatalog]
Products from this category
No category specified.
Catalog Administration Main Page
Edit Catalog with Catalog ID:
Edit Catalog
OR:
Create New Catalog
Edit Category with Category ID:
Edit Category
OR:
Create New Category
Edit Product with Product ID:
Edit Product
OR:
Create New Product
OR:
Quick Create Virtual from Variants
Find Product with ID Value:
Find Product
Auto Create Keywords for All Products
Fast Load Catalog into Cache

Tugas

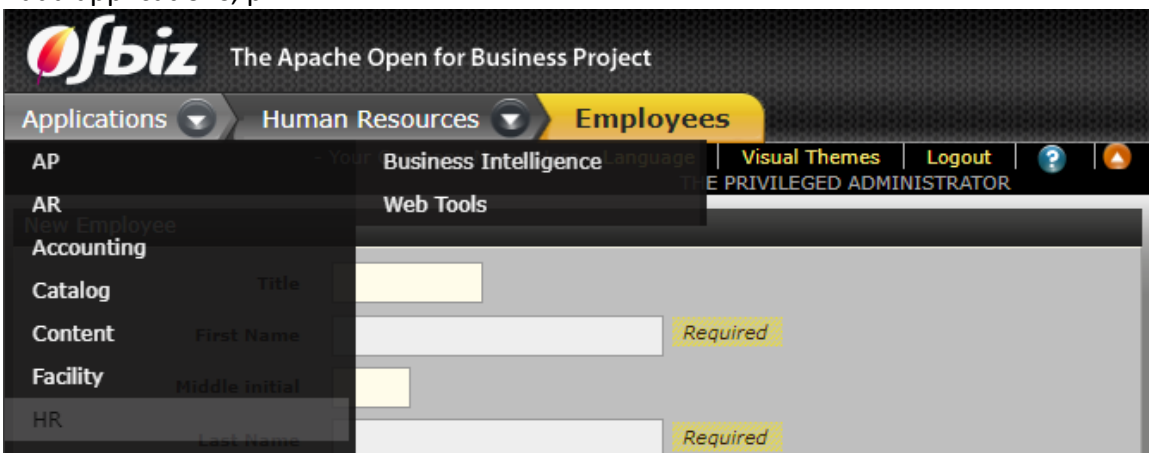
1. Dengan menggunakan fasilitas demo, pilihlah E-Commerce webstore atau backend ERP. Setelah itu, buatlah panduan dasar pemakaiannya. Anda bebas memilih tema (misal - panduan berbelanja di Webstore E-Commerce). Gunakan kreativitas anda.

   Uraian :
   Pada saat membuka fasilitas demo dan memilih Backend Management (ERP) Applications, pilihan demo tersebut tidak dapat dibuka begitupun dengan pilihan demo lainnya.

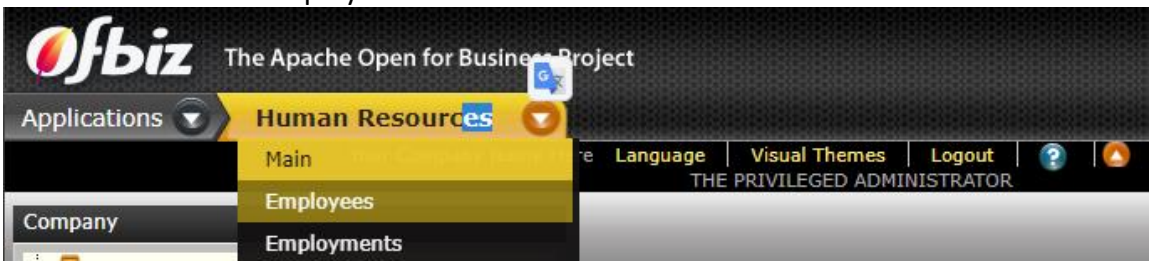


Oleh karena itu, saya memanfaatkan penggunaan Ofbiz dengan memberikan contoh memasukkan data pegawai. Berikut langkah-langkahnya :

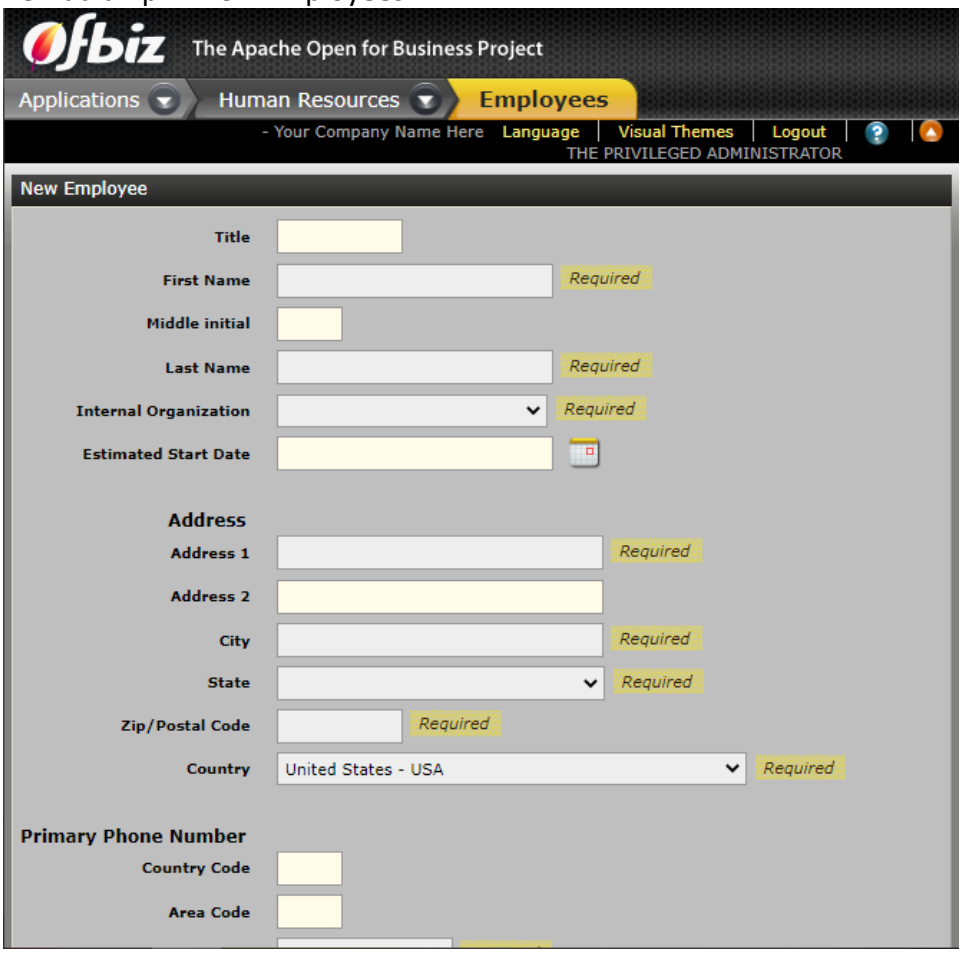
a. Pada applications, pilih HR



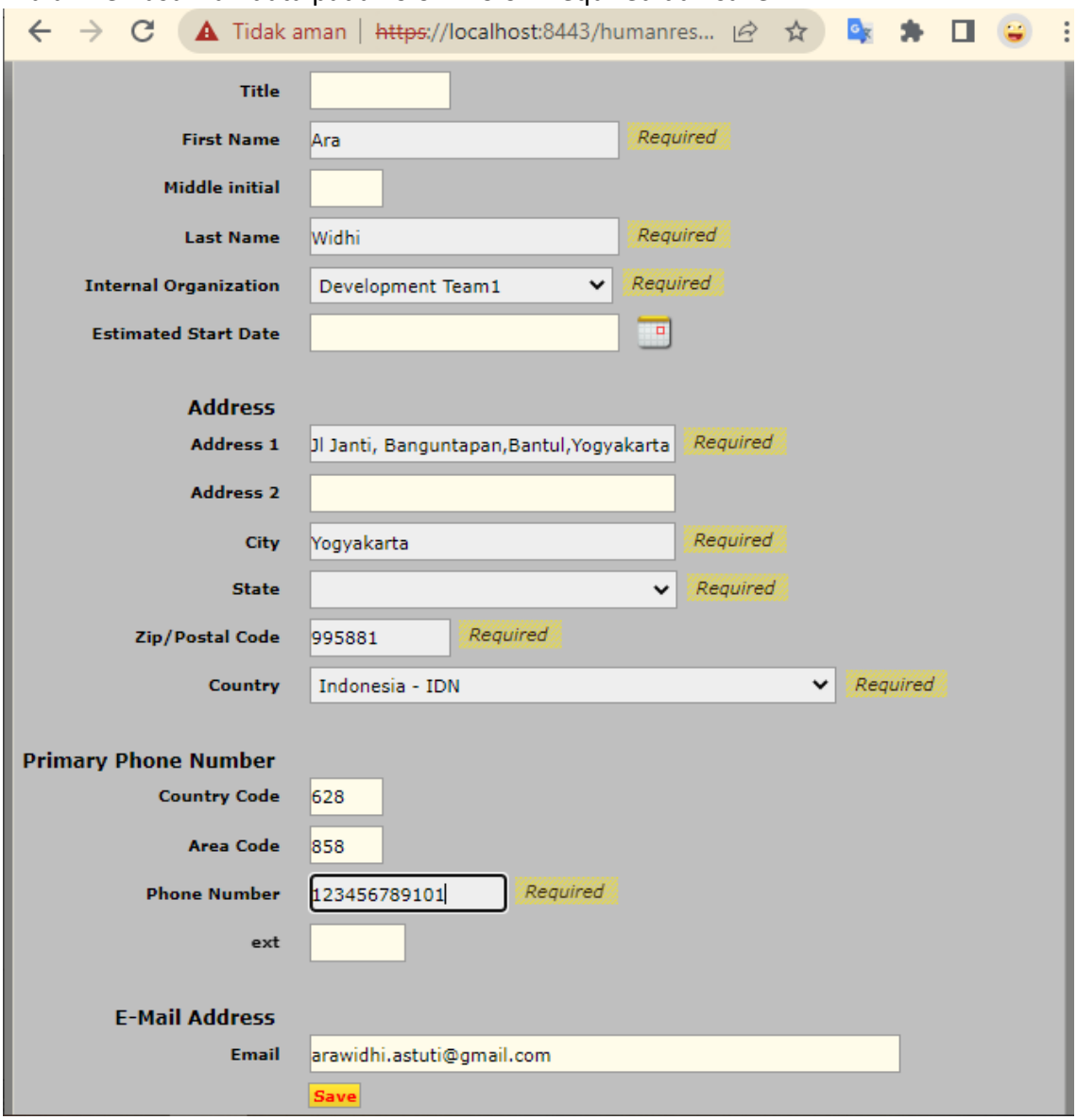
b. Setelah itu memilih Employees



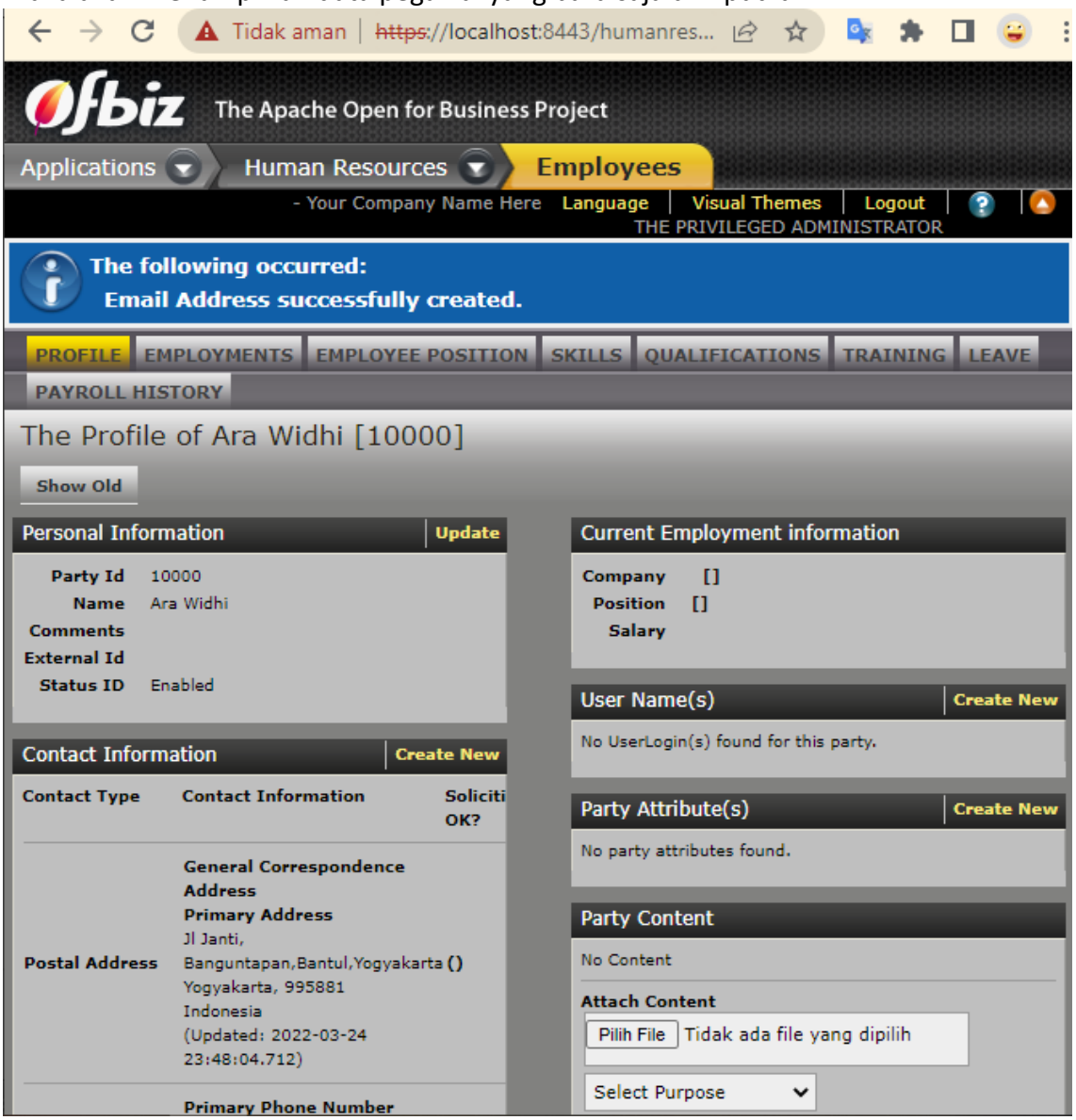
c. Kemudian plih New Employees



d. Mulai memasukkan data pada kolom-kolom required dan save



e. Maka akan menampilkan data pegawai yang baru saja di inputkan



BAB II

DAFTAR PUSTAKA

https://github.com/oldstager/academic/blob/main/praktikum/tcc/minggu-05.md