Please find **demo.zip** file which contains:

Pom.xml

Sour ce code

Unit tests

Installation

To install app:

1. Run mvn clean install inside project(demo) folder.
2. A war file with name (demo-ws.war) will be generated in project(demo)/target folder.
3. Deploy the war file in tomcat
4. Copy war file inside webapps folder of tomcat server.
5. Run startup.bat inside bin folder of tomcat server.

Application now be accessed at :

[http://localhost:<port\_number>/demo-ws](http://localhost:%3cport_number%3e/demo-ws)

Alternatively, you may directly run this spring boot based application using following maven command:

mvn spring-boot:run

now url would be: <http://localhost:8080>

Database Configurations

please change following properties in application.properties file to configure database:

*## PostgreSQL***spring.datasource.url**=**<put host url here>  
spring.datasource.username**=**<put user name>**

**spring.datasource.password**=**<password>**

**DDL for creating table:**

-- Table: public.user\_details

-- DROP TABLE public.user\_details;

CREATE TABLE public.user\_details

(

id integer NOT NULL DEFAULT nextval('user\_details\_id\_seq'::regclass) ( INCREMENT 1 START 1 MINVALUE 1 MAXVALUE 2147483647 CACHE 1 ),

dob character varying(255) COLLATE pg\_catalog."default",

first\_name character varying(255) COLLATE pg\_catalog."default",

gender character varying(255) COLLATE pg\_catalog."default",

last\_name character varying(255) COLLATE pg\_catalog."default",

reason character varying(255) COLLATE pg\_catalog."default",

CONSTRAINT user\_details\_pkey PRIMARY KEY (id)

)

WITH (

OIDS = FALSE

)

TABLESPACE pg\_default;

ALTER TABLE public.user\_details

OWNER to postgres;

Technologies used(aditional):

**ThymeLeaf**: to make template based html page inside a spring-boot based project to make a complete bundle of executable web app.