# SUPERSEDE

## Prerequisites

* Gradle ( <http://gradle.org/gradle-download/> )
* PostgreSQL ( <http://www.postgresql.org/download/> )
* Git (<https://git-scm.com/downloads> )
* Redis (<http://redis.io/download> or <https://github.com/MSOpenTech/redis/releases/tag/win-2.8.2104> for windows)
* Apache httpd (<http://www.apachelounge.com/download/> for windows)

## Setting up

First, you need to clone the supersede git repository: “git clone [git@atlante:deltalab/supersede.git](mailto:git@atlante:deltalab/supersede.git)”.

Then, you should setup PostgreSql database, running conf\postgreSql\setup.cmd and conf\postgreSql\restore.cmd .  
The first script will create the database role and databases, the second one will populate the databases.

The third step is setup the apache httpd server, the configuration file is located here: conf\httpd\httpd.conf .  
If you already have a httpd server running, you should just add the proxy mappings and enable mod\_proxy.

Now you should be able to run the wp\* applications:  
navigate in applications\wp5, applications\admin-user-manager-app and game-requirements, in each folder type the command “gradle run” .

You can see the result in your browser at page “localhost” on port 80.

## Make your own application

The recommended IDE is STS (<https://spring.io/tools/sts/all> )

Create your build.gradle file from <https://start.spring.io/> .  
Add “maven {url 'http://172.28.16.213:8082/artifactory/libs-snapshot-local/'}” at repositories list.  
Add “compile("eu.supersede:wp5-clients-utils:0.0.1-SNAPSHOT")” to dependencies.  
Run gradle eclipse and import the eclipse project in STS.

Add these annotations at your Application class:

@SpringBootApplication(exclude = DataSourceAutoConfiguration.**class**)

@ComponentScan(basePackages = {"<your base package>", "eu.supersede.fe"})

@EnableGlobalMethodSecurity( securedEnabled = **true**, prePostEnabled = **true** )

@EnableJpaRepositories(basePackages={"<your packages that contains jpa repositories>", "eu.supersede.fe.notification.jpa"})

@EnableScheduling

@EnableRedisHttpSession

In multitenancy.properties file find spring.multitenancy.models.packages property and set the package that contains your model classes.

Set up your applications.properties file. (see example)

Use application.properties file example and set a free server port.

You can now write your application code!