Setting up the sm-webapp with api and interactive:

Clone the three projects from git repo to your local.

Open the three projects in intellij.

From terminal run the api and interactive.

To run the projects follow the commands: sbt, clean compile.

When the compilation is done, run the api and interactive on different servers.

To run on server, use the following command:

**run -Dconfig.resource=dev.conf 8090**

port number for api and interactive should be different.

Like 8090 for api and 8070 for interactive.

Now open the sm-webapp project.

In dev.conf file, use the local host address with port number used for api and interactive.

Then run the webapp project on localhost 8080 by following the above steps.

Since frontend uses coffeescript, you need to boot start the npm also. For that use the following command:

**npm run build:dev**

following the above steps what we have achieved is:

webapp is running on localhost 8080 and is pointing to the api and interactive on their respective ports.

Api and interactive points to the databases of dev environment.

You can verify the projects running fine by:

Search anything on home page of smwebapp.

If it yields results and renders search snippets (normal and interactive both) then its working fine.

You can also verify if interactive is working fine by hitting the following url:

http://

localhost:8090/search?query=&pageStart=221&pageLength=20&selectedFacets={%22properties%22:[],%20%22datasources%22:[%22sm\_sub%22],%20%22disciplines%22:[]}

the above url shall return a json.

Configuration is completed.