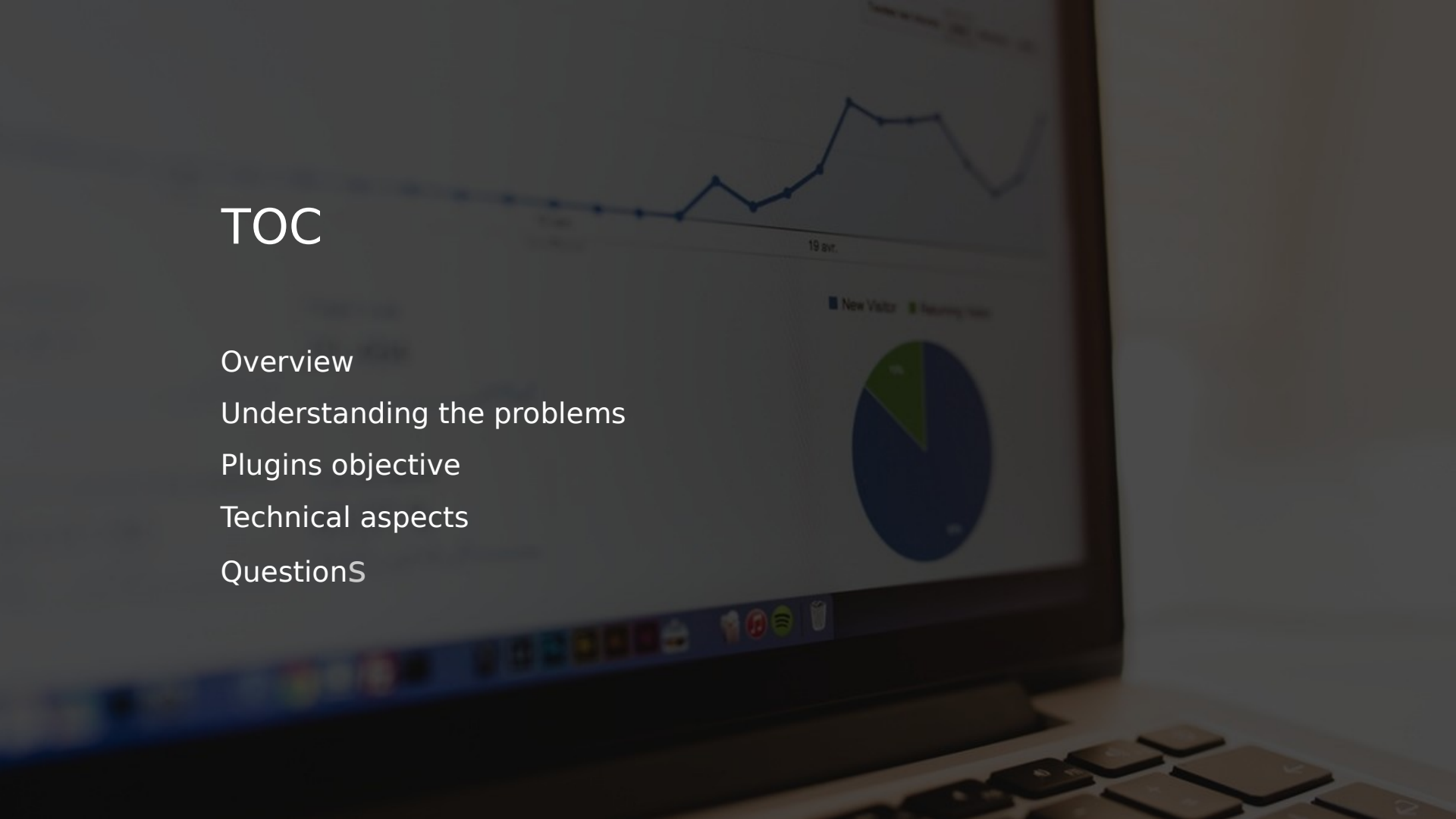
BX Service community plugins

Diego Ruiz



TOC

Overview

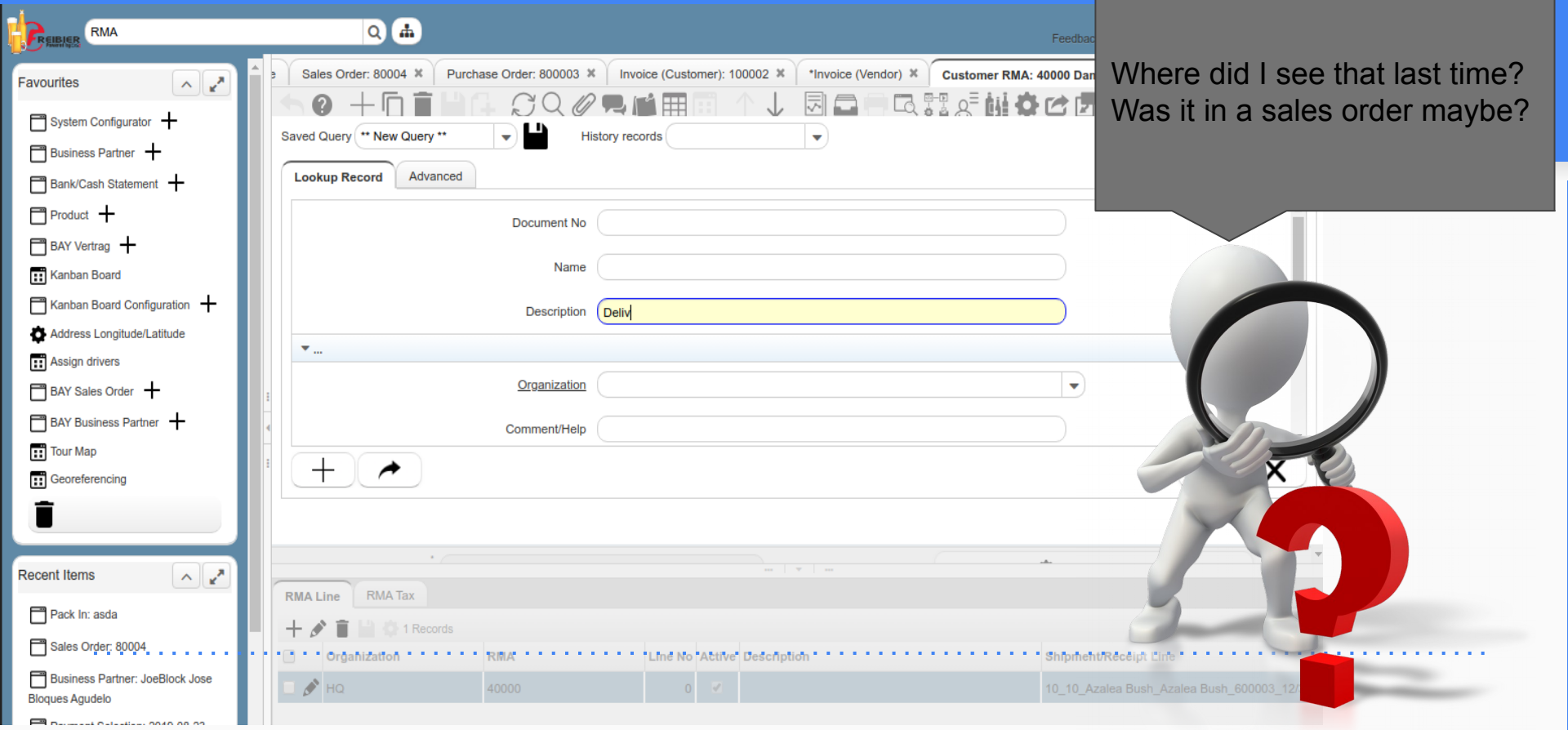
Understanding the problems

Plugins objective

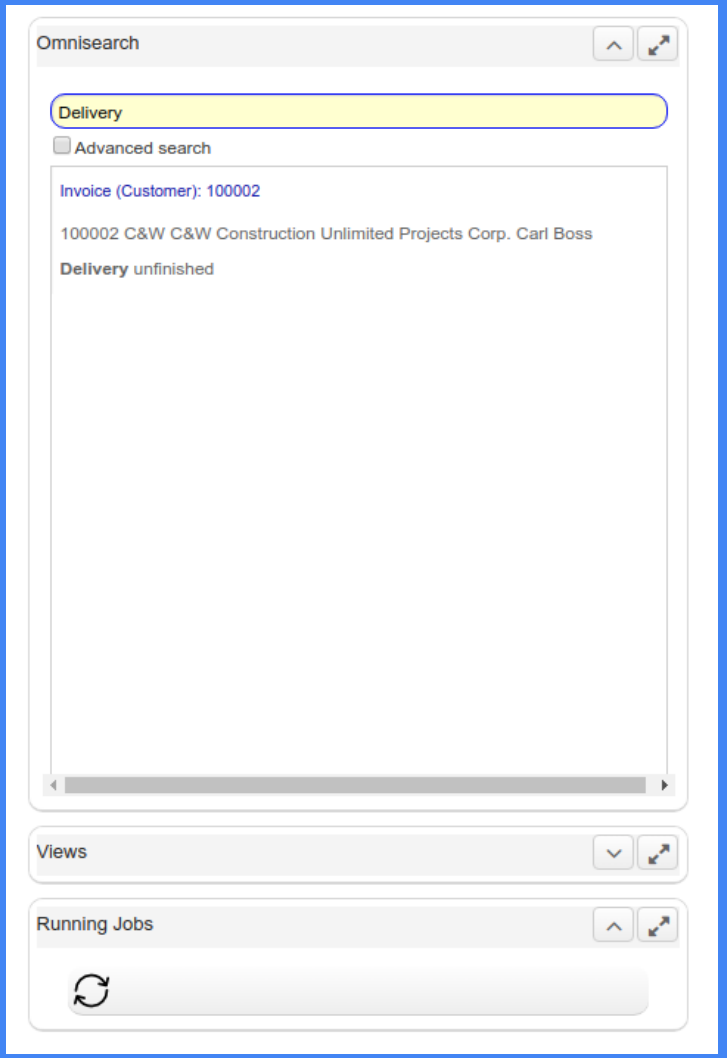
Technical aspects

QuestionS

Omnisearch Plugin



The solution



How does it work?

Create a Document

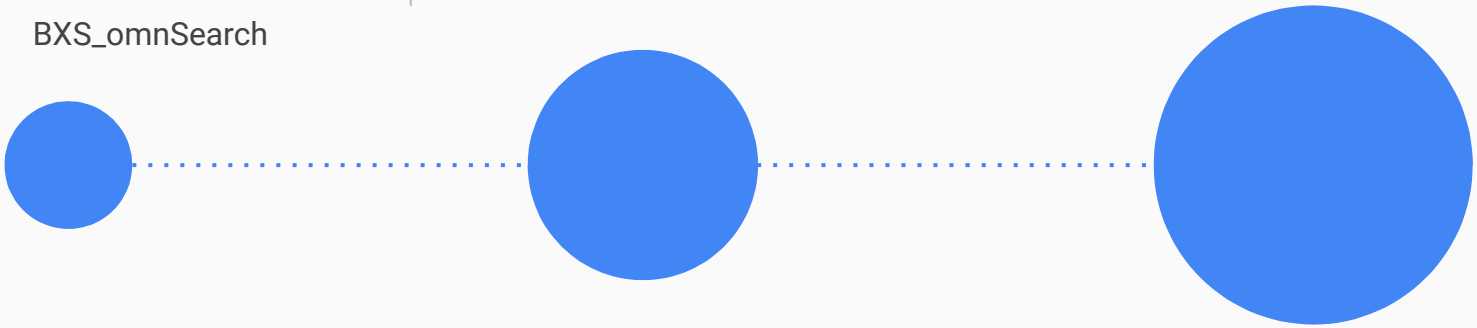
A document is the unit of searching in a full text search system.

Create an index

```
CREATE INDEX textsearch_idx ON
BXS_omnSearch USING
GIN(BXS_omnTSVector)
```

Search

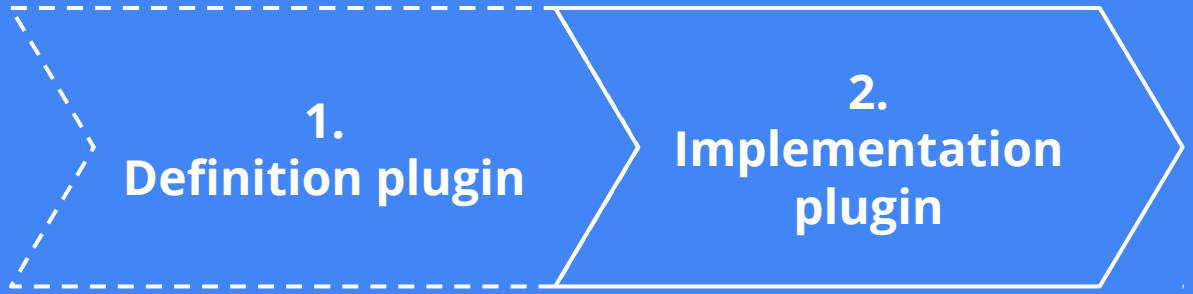
```
SELECT ad_table_id, record_id FROM
BXS_omnSearch WHERE bxs_omntsvector
@@ plainto_tsquery('Export ')  AND
AD_CLIENT_ID IN (0,?)
```



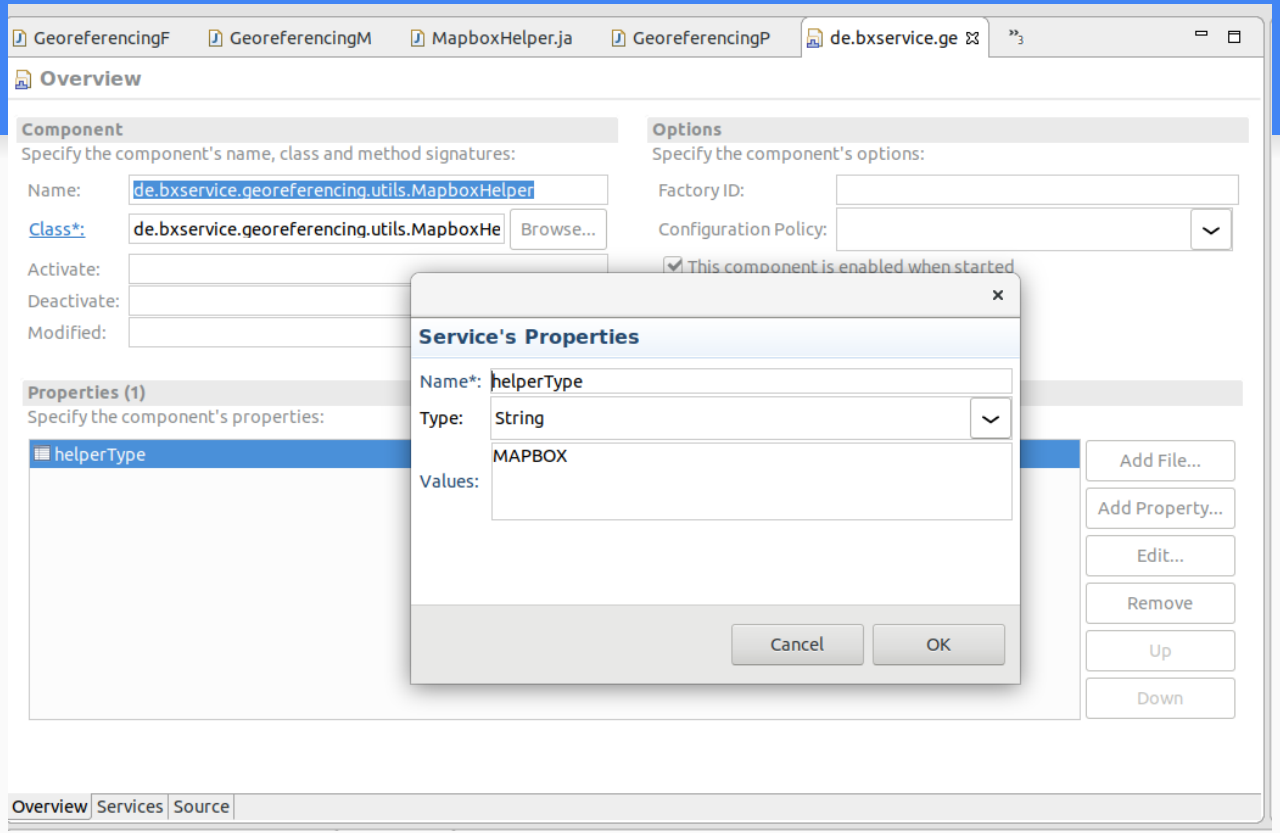
Limitations

- *Ranking (only Google does it right)*
- *PostgreSQL only*

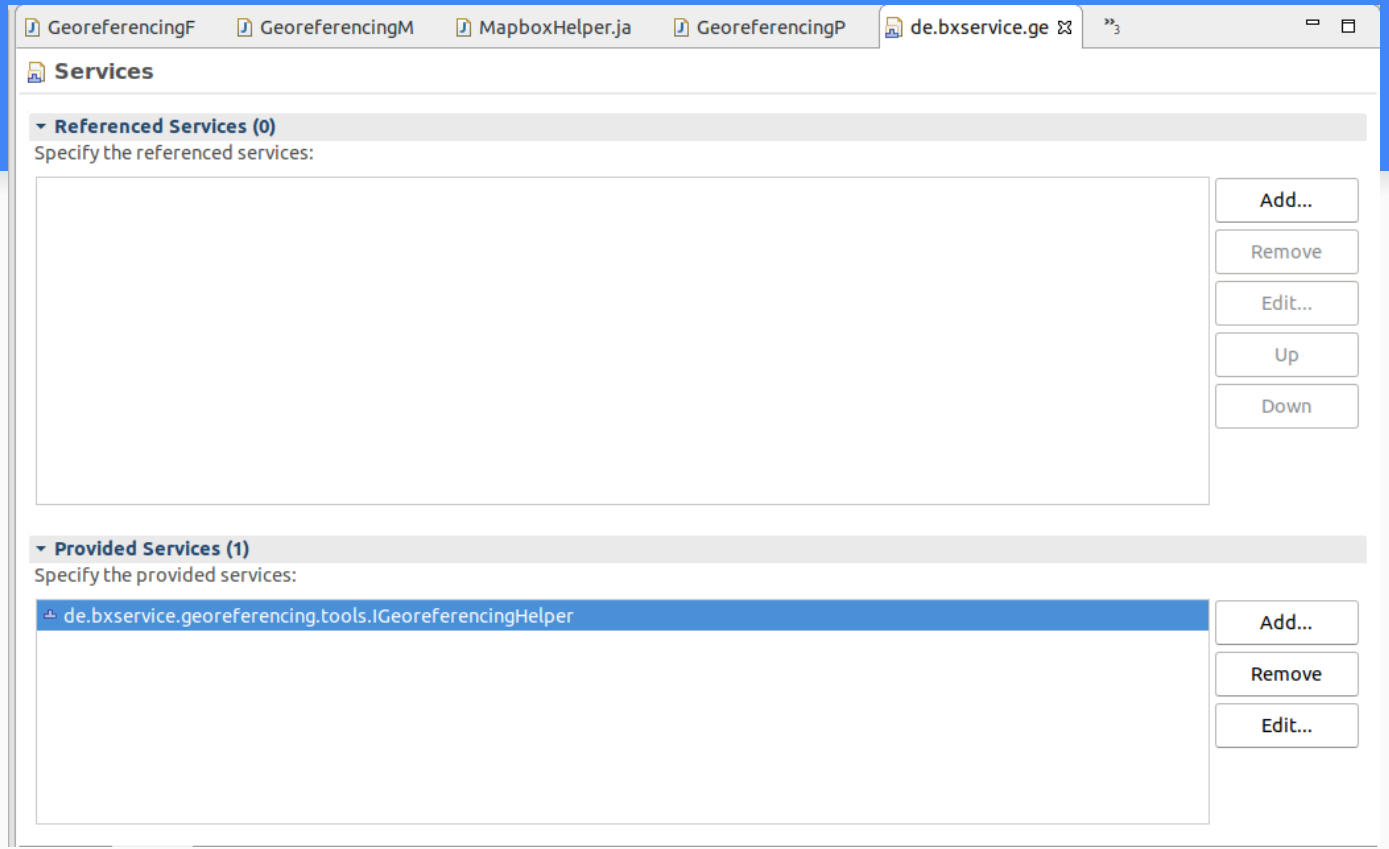
Extending is easy



Extending

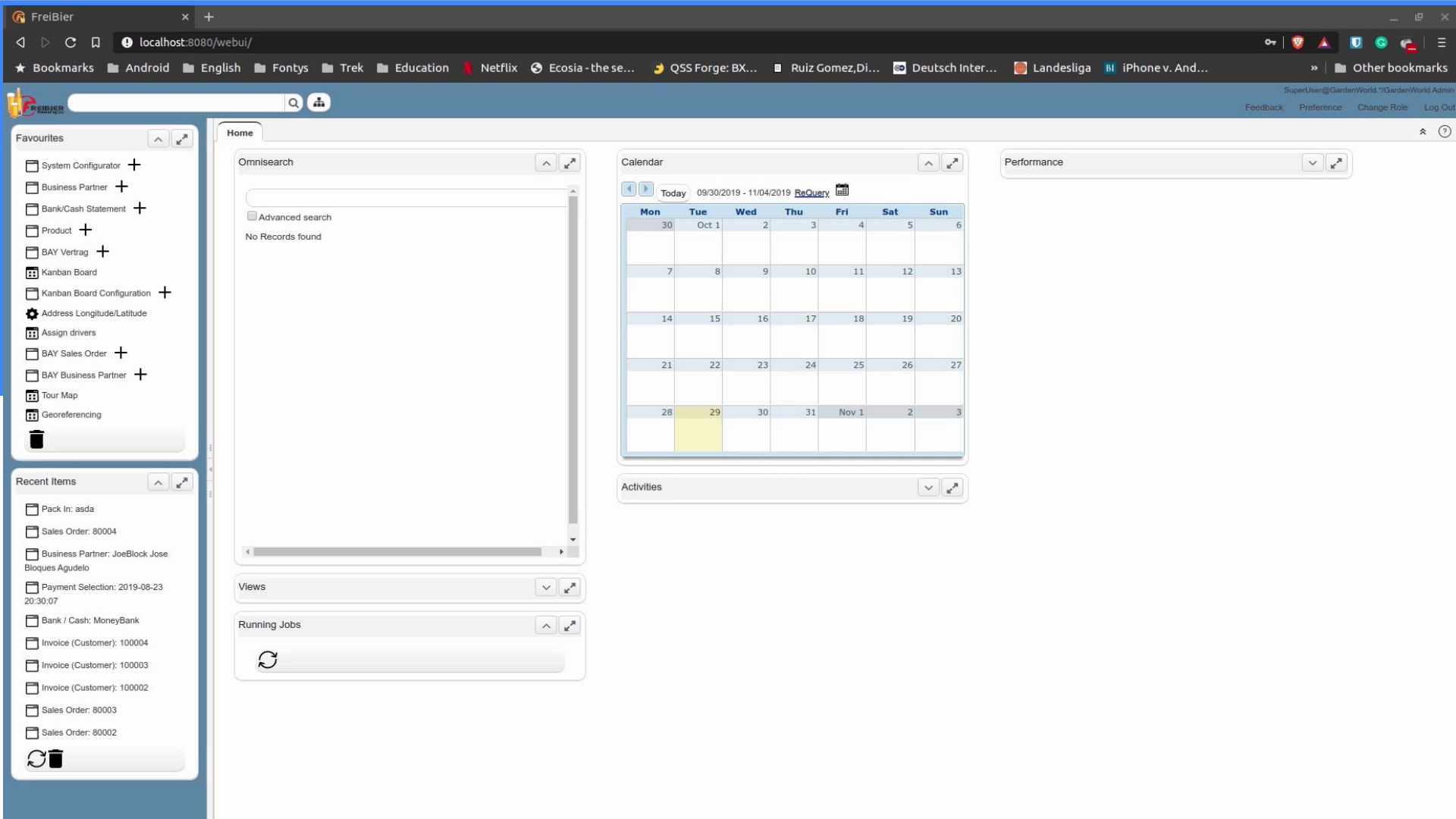

GeoreferencingF
GeoreferencingM
MapboxHelper.ja
GeoreferencingP
de.bxservice.ge
Overview
Component
Specify the component's name, class and method signatures:
Name:
de.bxservice.georeferencing.utils.MapboxHelper
Class*:
de.bxservice.georeferencing.utils.MapboxHe
Browse...
Activate:
Deactivate:
Modified:
Options
Specify the component's options:
Factory ID:
Configuration Policy:
This component is enabled when started
Properties (1)
Specify the component's properties:
helperType
Add File...
Add Property...
Edit...
Remove
Up
Down
Service's Properties
Name*:
helperType
Type:
String
Values:
MAPBOX
Cancel
OK
Overview
Services
Source

Extending


GeoreferencingF
GeoreferencingM
MapboxHelper.ja
GeoreferencingP
de.bxservice.ge
Services
Referenced Services (0)
Specify the referenced services:
Add...
Remove
Edit...
Up
Down
Provided Services (1)
Specify the provided services:
de.bxservice.georeferencing.tools.IGeoreferencingHelper
Add...
Remove
Edit...

Opportunities

QUESTIONS?
COMMENTS?


FreiBier
localhost:8080/webui/
Bookmarks
Android
English
Fontys
Trek
Education
Netflix
Ecosia - the se...
QSS Forge: BX...
Ruiz Gomez,Di...
Deutsch Inter...
Landesliga
iPhone v. And...
Other bookmarks
SuperUser@GardenWorld.*/GardenWorld Admin
Feedback
Preference
Change Role
Log Out
Home
Favourites
System Configurator
Business Partner
Bank/Cash Statement
Product
BAY Vertrag
Kanban Board
Kanban Board Configuration
Address Longitude/Latitude
Assign drivers
BAY Sales Order
BAY Business Partner
Tour Map
Georeferencing
Recent Items
Pack In: asda
Sales Order: 80004
Business Partner: JoeBlock Jose Bloques Agudelo
Payment Selection: 2019-08-23 20:30:07
Bank / Cash: MoneyBank
Invoice (Customer): 100004
Invoice (Customer): 100003
Invoice (Customer): 100002
Sales Order: 80003
Sales Order: 80002
Omnisearch
Advanced search
No Records found
Views
Running Jobs
Calendar
Today
09/30/2019 - 11/04/2019
ReQuery
Mon
Tue
Wed
Thu
Fri
Sat
Sun
30
Oct 1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
Nov 1
2
3
Activities
Performance