

BX Service community plugins

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TOC

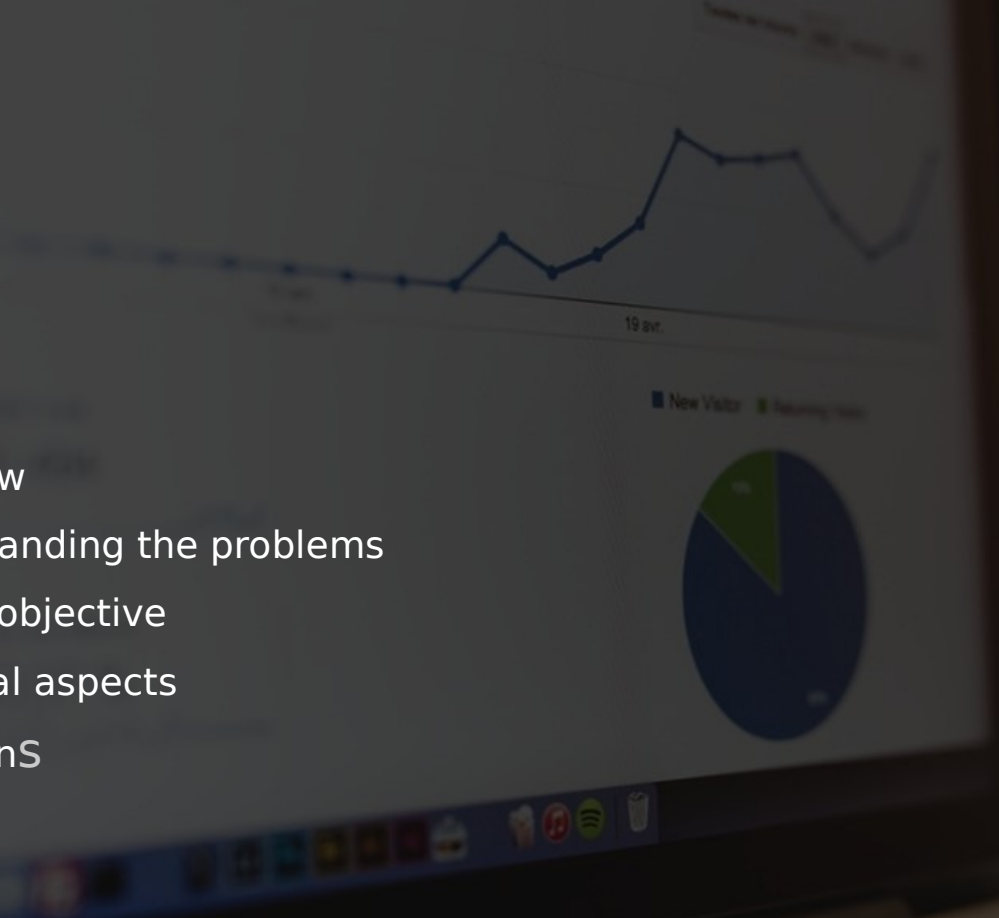
Overview

Understanding the problems

Plugins objective

Technical aspects

Questions



Omnisearch Plugin

The image shows a screenshot of the RMA software interface. At the top, there are tabs for 'Sales Order: 80004', 'Purchase Order: 800003', 'Invoice (Customer): 100002', '*Invoice (Vendor)', and 'Customer RMA: 40000 Dan'. Below the tabs is a toolbar with various icons for search, save, and navigation. A 'Lookup Record' form is visible, with fields for 'Document No', 'Name', 'Description' (containing 'Deliv'), 'Organization', and 'Comment/Help'. At the bottom, there is a table with columns 'RMA Line', 'RMA Tax', 'Line No', 'Active', 'Description', and 'Shipment/Receipt Line'. A 3D white character is holding a magnifying glass over the 'Description' field, and a large red question mark is on the floor next to it. A speech bubble from the character contains the text: 'Where did I see that last time? Was it in a sales order maybe?'.

Where did I see that last time?
Was it in a sales order maybe?

RMA Line	RMA Tax	Line No	Active	Description	Shipment/Receipt Line
Organization	RMA				
HQ	40000	0	✓		10_10_Azalea Bush_Azalea Bush_600003_12

The solution

Omnisearch



Delivery

Advanced search

Invoice (Customer): 100002

100002 C&W C&W Construction Unlimited Projects Corp. Carl Boss

Delivery unfinished



Views



Running Jobs



How does it work?

Create a Document

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

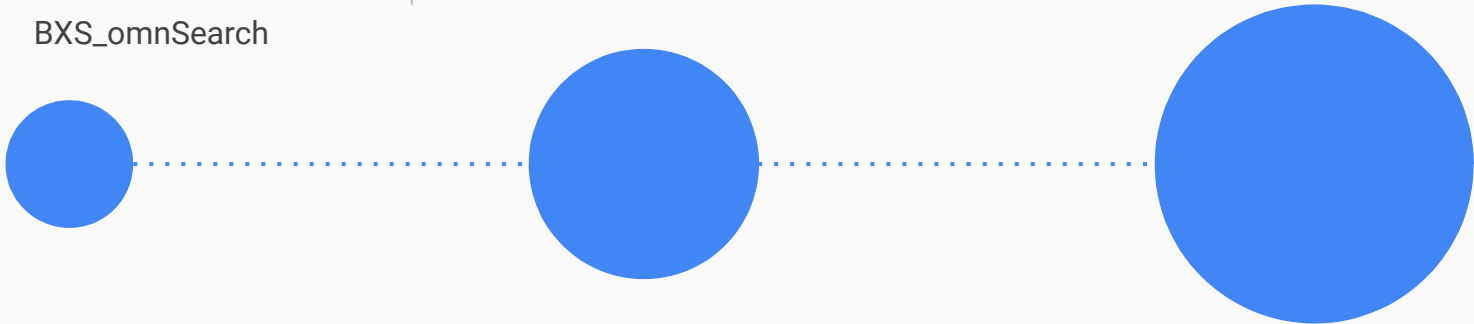
BXS_omnSearch

Create an index

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

Search

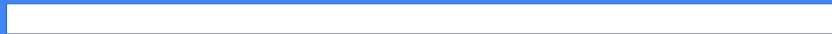
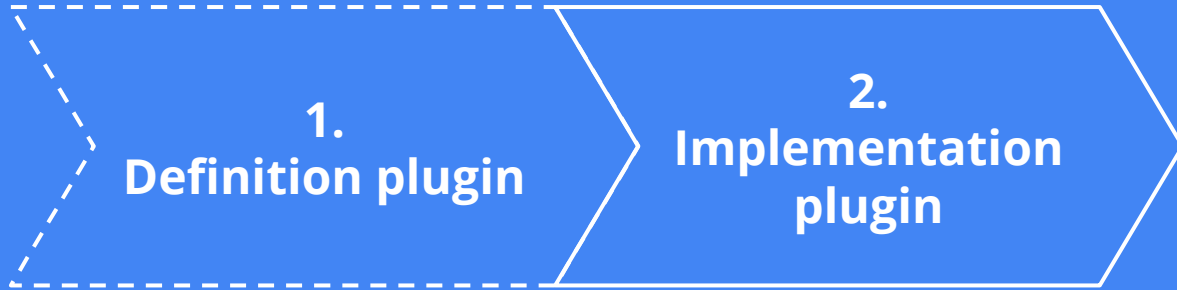
```
SELECT ad_table_id, record_id FROM  
BXS_omnSearch WHERE bxs_omntsvector  
@@ plainto_tsquery('Export ') AND  
AD_CLIENT_ID IN (0,?)
```



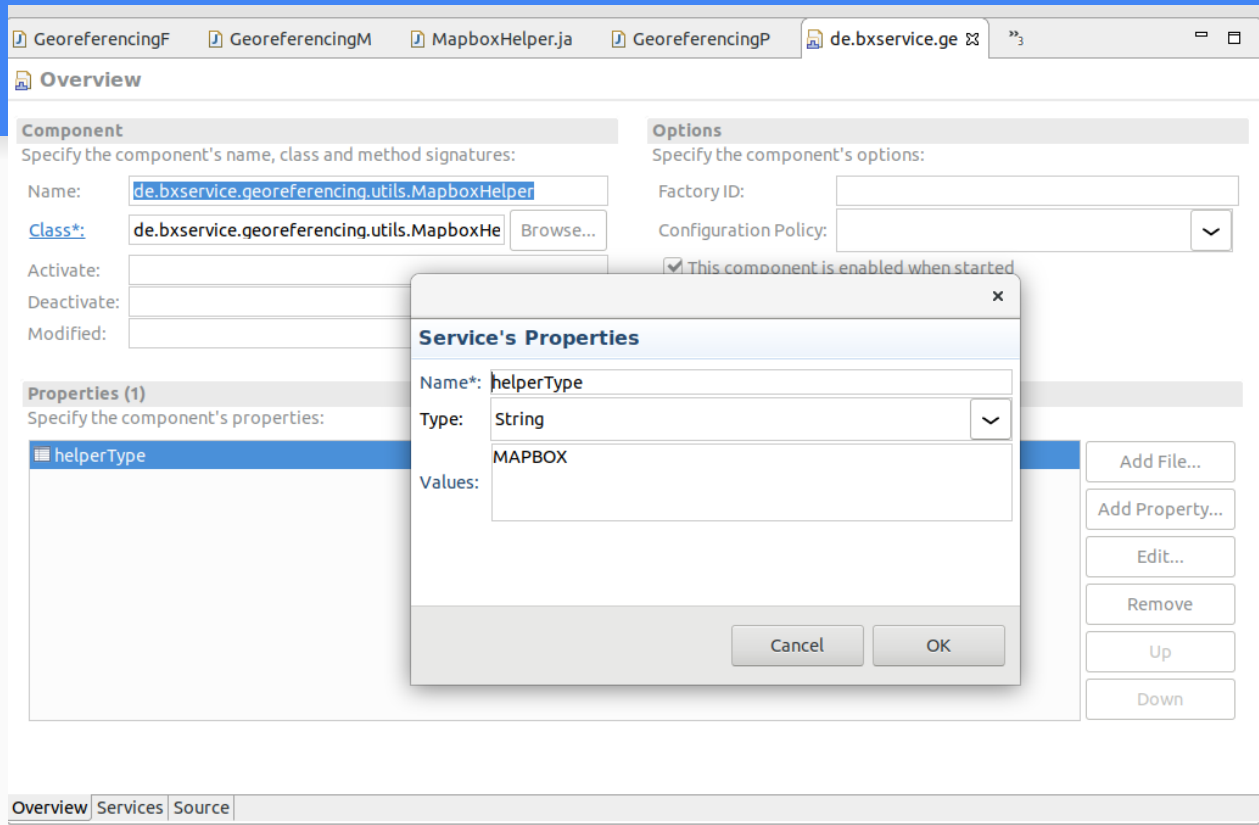
Limitations

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

Extending is easy



Extending



Extending

The screenshot shows a web browser window with several tabs. The active tab is titled "de.bxservice.ge". The main content area is titled "Services" and is divided into two sections:

- Referenced Services (0)**: This section is currently empty. It includes a text prompt "Specify the referenced services:" and a large empty text area. To the right of this area are five buttons: "Add...", "Remove", "Edit...", "Up", and "Down".
- Provided Services (1)**: This section contains one service entry: "de.bxservice.georeferencing.tools.IGeoreferencingHelper". This entry is highlighted with a blue background. To the right of the list are three buttons: "Add...", "Remove", and "Edit...".

Opportunities



Lucerne



A blue 3D stick figure is positioned behind a white sign with a black border. The sign contains the text 'QUESTIONS?' and 'COMMENTS?' in bold, black, sans-serif font. The entire scene is displayed on a laptop screen, with the keyboard visible at the bottom. The background of the screen shows a faint line graph.

QUESTIONS?
COMMENTS?

- ### 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

Home

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