

How do I add a BLOB Text field?

- 2023-12-06 - Comments (0) - Lاسernet BC Connector FAQs

Lasernet for Dynamics 365

This article provides instructions on how to add the BLOB Text field to your report. We are using the Sales Order in this example:

Note

This applies to version 3.0.8 only.

Prerequisites

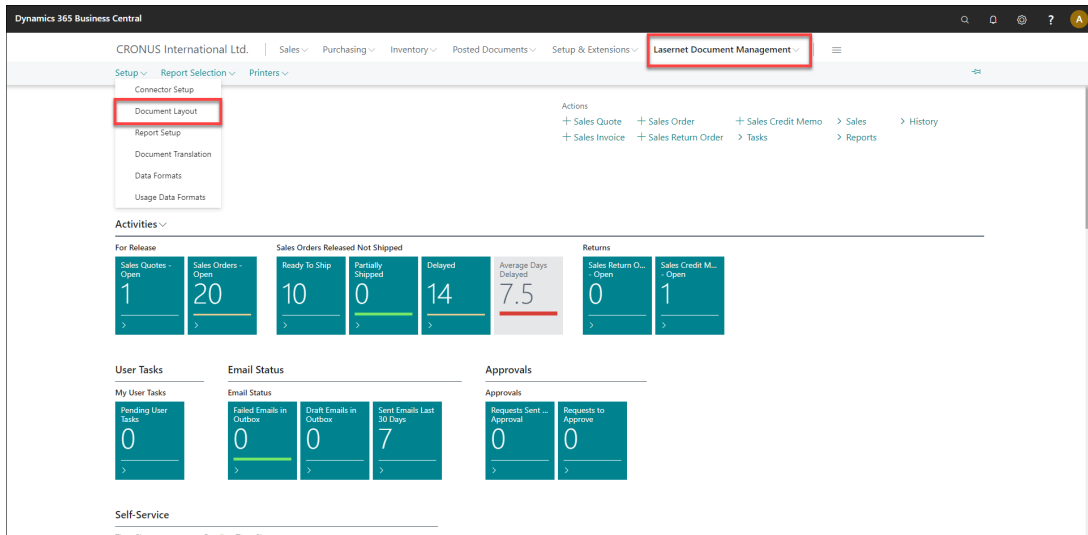
Ensure you have the following:

- The report in report selection is enabled.
- A Lاسernet Form.
- Grab mode enabled on your Lاسernet server.

Steps

Follow these steps:

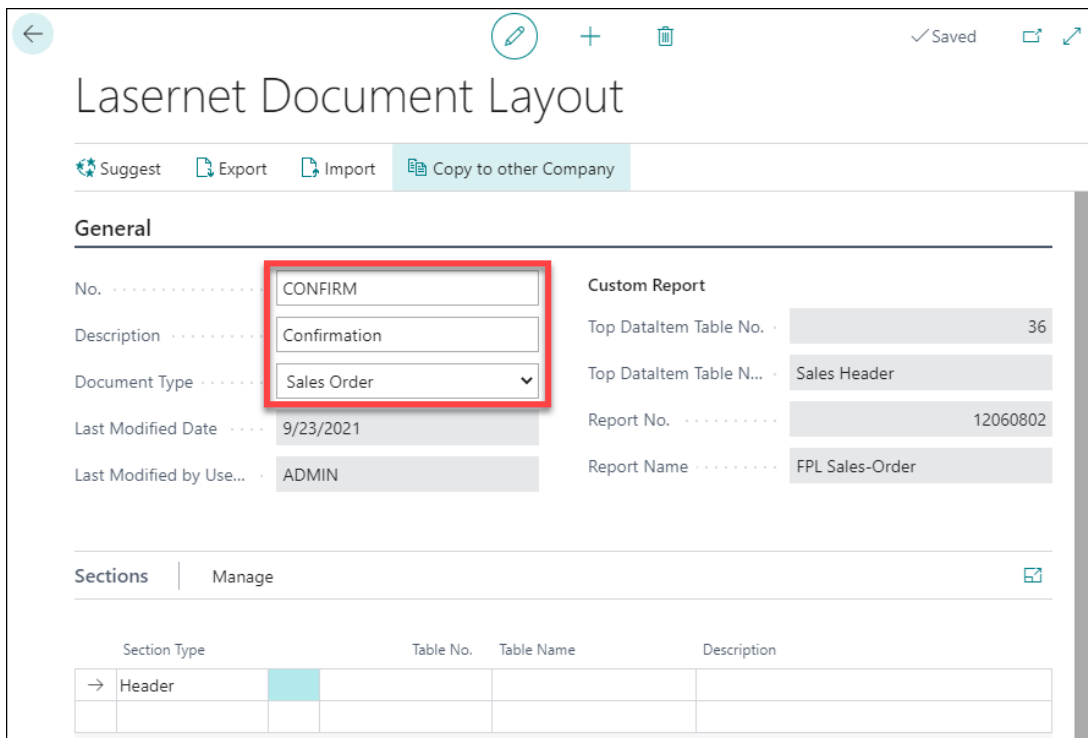
1. Sign in for **Business Central**.
2. In the top ribbon bar, select **Lasernet Document Mgt** (If you cannot see it as the picture below, then please search for it), then **Setup** and **Document Layout**.



3. Select the **New** button to add a new Document Layout.

If you already have a Document Layout for the Sales Order, then please go to step no. 6.

4. Fill out the header section:



5. Select **Suggest** from the top menu.

Lasernet Document Layout

Suggest Export Import Copy to other Company

General

No. CONFIRM Custom Report

Description Confirmation Top Dataltem Table No. 36

Document Type Sales Order Top Dataltem Table N... Sales Header

6. Ensure you have selected the Header (Sales Header) record.

7. Within the **Fields** section, please add a new record and add field number **200**.

Type	Description	Field No.	Field Name	Table Field Type	System Value	Fr
→ Field Value	Work_Description	200	Work Description	BLOB		

8. **Close** all forms and go to a Sales Order where you have a **Work Description** or add it to a Sales Order. Print it to Lasernet.

SALES ORDER | WORK DATE: 23-02-2022

1006 - The Cannon Group PLC

Process Report Release Posting Prepare Order Request Approval Print/Send Navigate Actions Navigate Report Fewer options

General

Customer No. 10000 Order Date 23-02-2022

Customer Name The Cannon Group PLC Due Date 23-03-2022

Address 192 Market Square

City Birmingham

Country GB

Post Code B27 4KT

Contact No. CT000008

Contact Mr. Andy Teal

No. of Archived Versions 0

Document Date 23-02-2022

Posting Date 23-02-2022

WORK DESCRIPTION

With multiple lines

And a lot of spaces Yes it is working

Show less

Details Attachments (0)

Sell-to Customer Sales History

Ongoing Sales Quotes	Ongoing Sales Blanket Orders	Ongoing Sales Orders
0	0	6
Ongoing Sales Invoices	Ongoing Sales Return Orders	Ongoing Sales Credit Memos
0	0	0
Posted Sales Shipments	Posted Sales Invoices	Posted Sales Return Receipts
8	4	1
Posted Sales Credit Memos		
1		

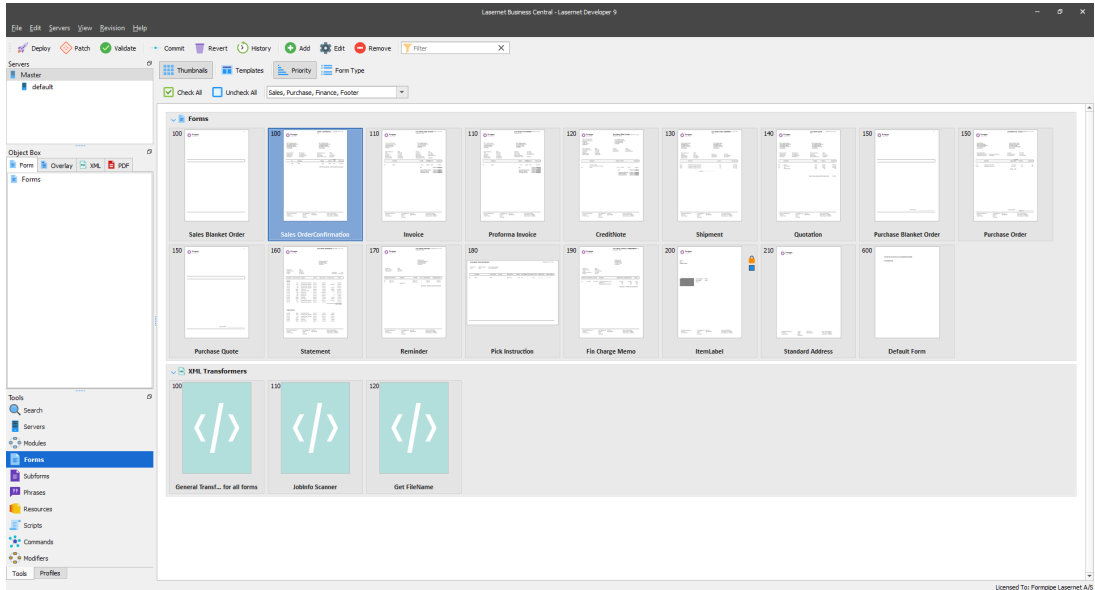
Customer Details

Customer No. 10000

Name The Cannon Group PLC

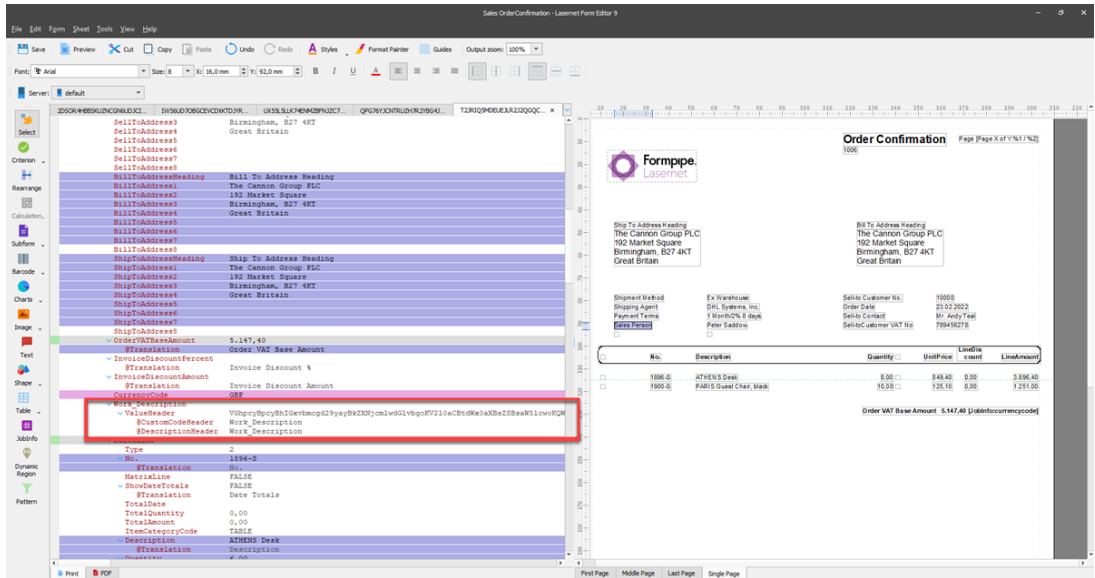
9. Open your Lasernet Developer and your configuration.

10. Open up your form. We will use the Sales Order Confirmation in this example.



11. Load your grab file. In most cases, you can press **F12** and it will download the latest grab file.

12. Scroll down in the left window and locate SalesHeader and the BLOB element (It is converted to a Base64 string).



13. In this case we will create a **Pattern** as the rest of the lines can be pushed down depending on the size of the incoming text. So select the **Pattern** tool from the left menu and click on the element above the **Base64** code.

Pattern Properties

Input Output Alternating

Pattern name: Work_Description

PrintRequestData/RequestXml/SalesHeader/Work_Description

Start pattern criterion:

Operator: exists

Match:

Instance(s) qualifiers:

Position(s): All First Middle Last Single

Scope: All Sequence Group Region Page

Allow further pattern matching Active

OK Cancel

14. Select the **Output** tab and change the setting according to the picture below. When complete, close the form.

Pattern Properties

Input Output Alternating

Progress: 1,0 mm

Progress is relative to the highest rearrange

Group until: Group name:

Additional progress: 0,0 mm

Keep rearranges together

Remove empty lines from beginning of each page

Remove empty lines from end of each page

Widow/orphan control: 1 line(s)

Page break before

Page break after

Output area: <Default Conditional Area>

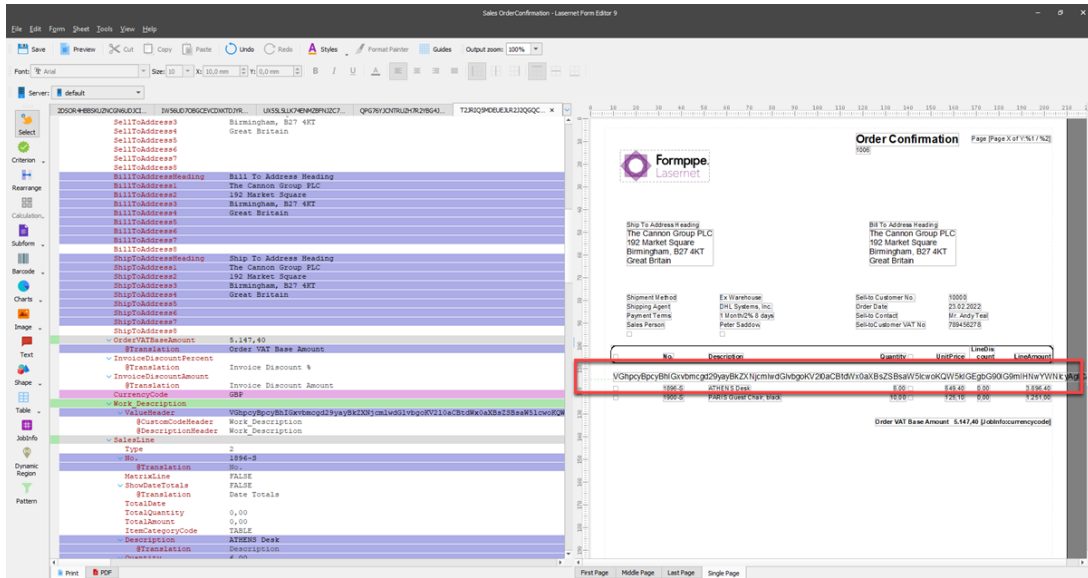
Output region: <Default>

OK Cancel

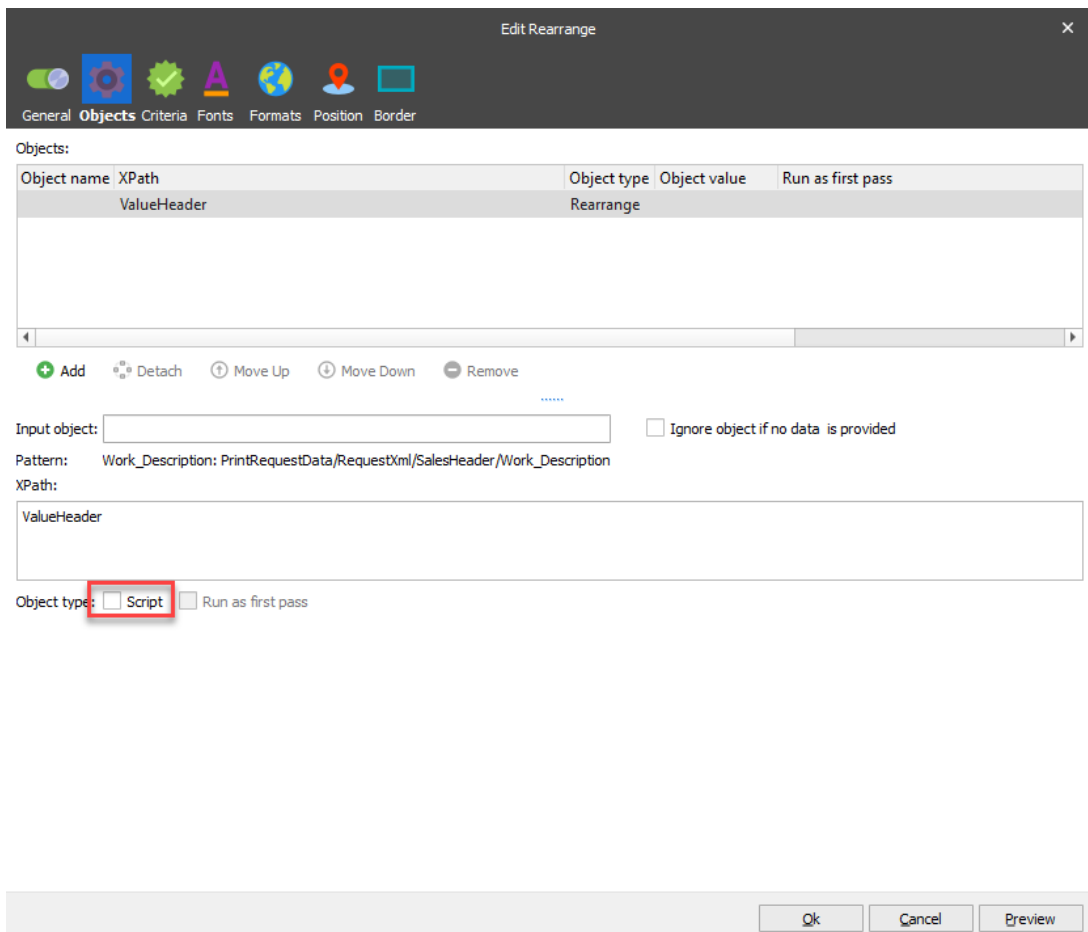
15. From the left menu bar, select the **Rearrange** tool.

16. Click on the element with the **Base64** code and then place the **Rearrange** where you

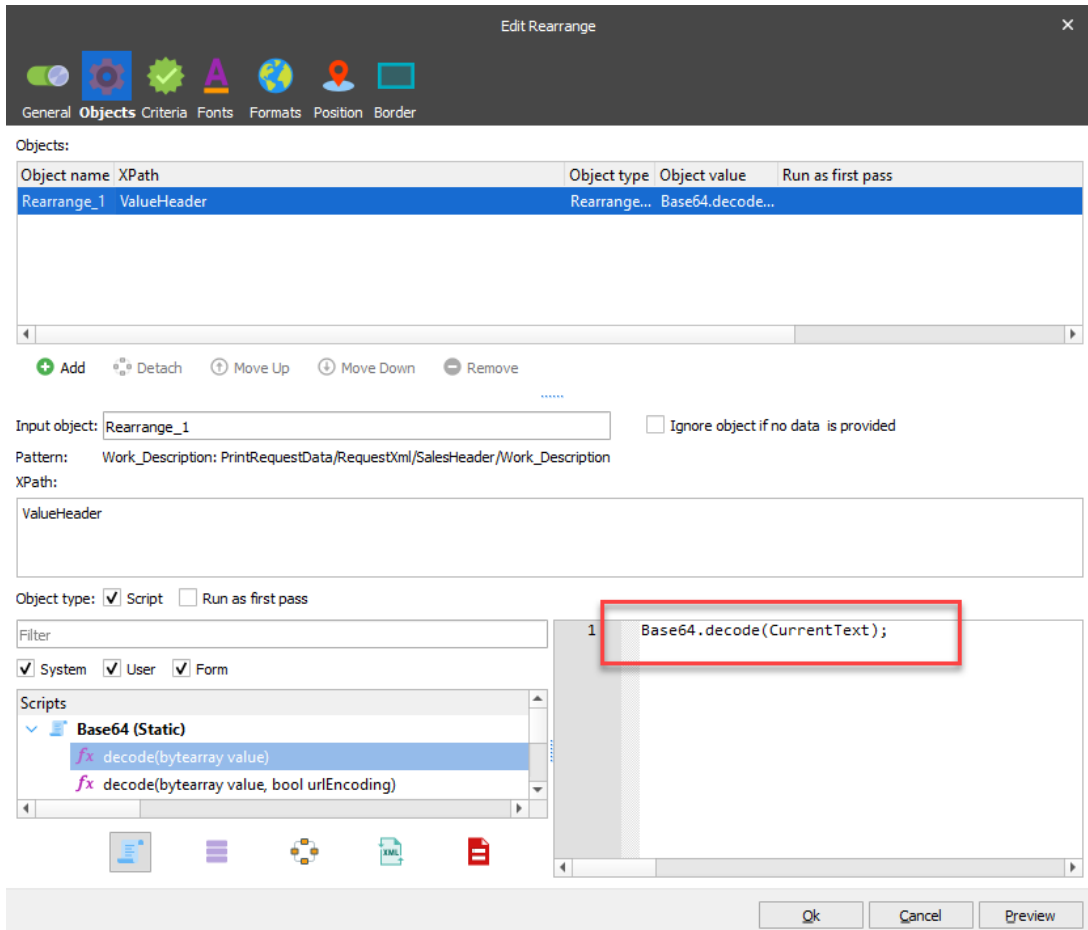
want it in the right window.



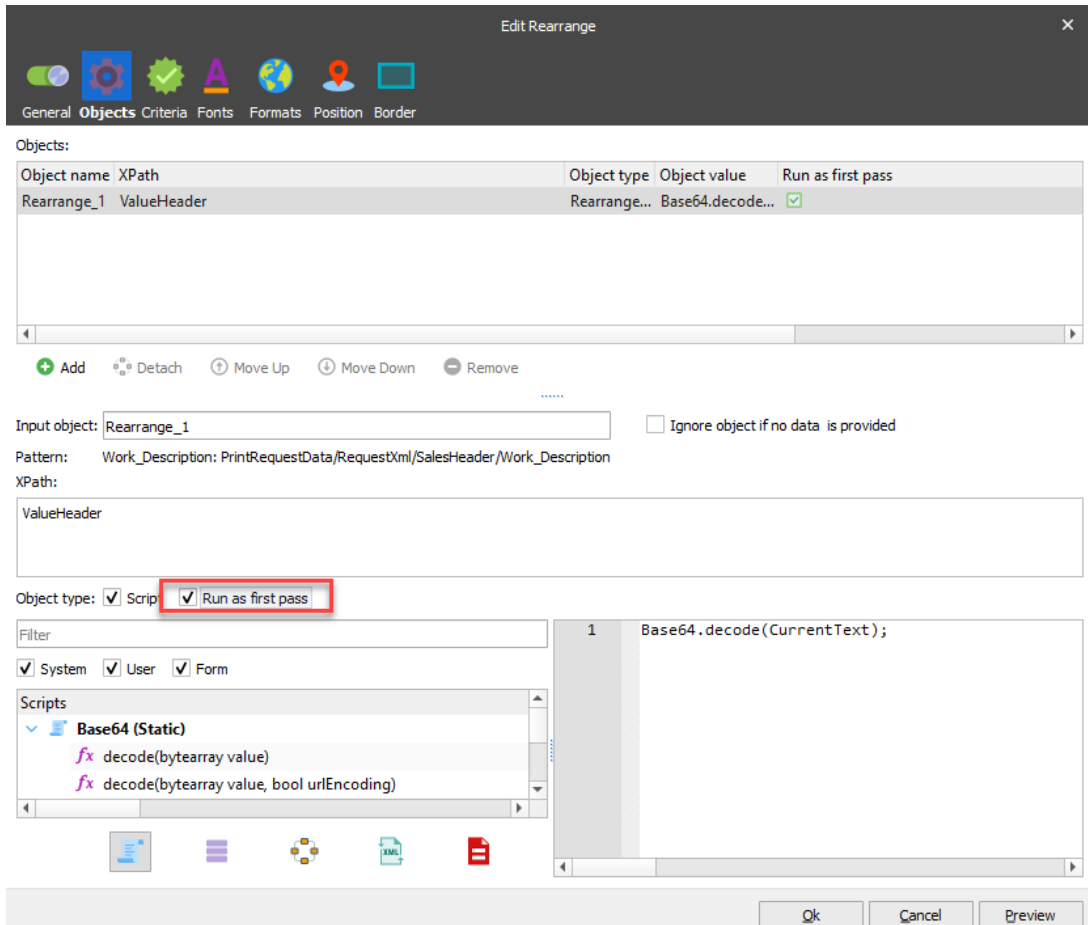
17. Double-click on the new **Rearrange**, select the **Object** tab then at the bottom of the screen, enable the **Script** checkbox.



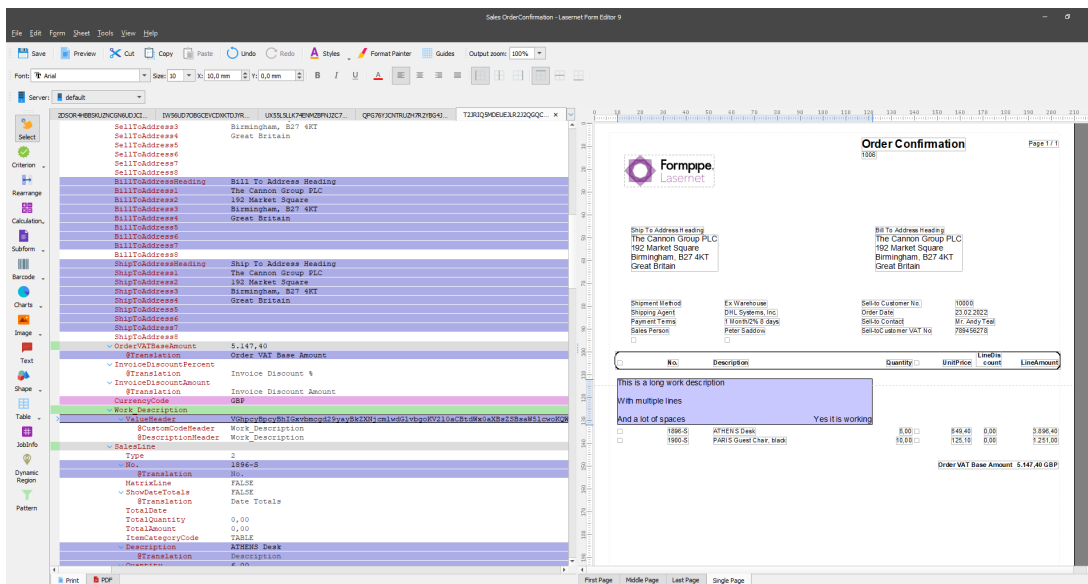
18. In the lower right windows, please type, "Base64.decode(CurrentText);"



19. Enable the **Run as first pass** checkbox.



20. **Close** the form and your layout should look similar to this:



21. **Save** the form, **Commit** and **Deploy** your configuration.