

UD 4.- Jaspersoft Studio

DI DAM2

Instalar Jaspersoft Studio

Descargar Jaspersoft Studio

<https://community.jaspersoft.com/download-jaspersoft/download-jaspersoft/>
(será necesario registrarse)

Jaspersoft Studio 7.0.1 (2024-09-30)



Jaspersoft Studio 7.0.1 | Windows



Jaspersoft Studio 7.0.1 | Mac



Jaspersoft Studio 7.0.1 | Linux

[More download options](#)

Jaspersoft Studio 6.21.3 (2024-04-23)



Jaspersoft Studio 6.21.3 | Windows



Jaspersoft Studio 6.21.3 | Mac

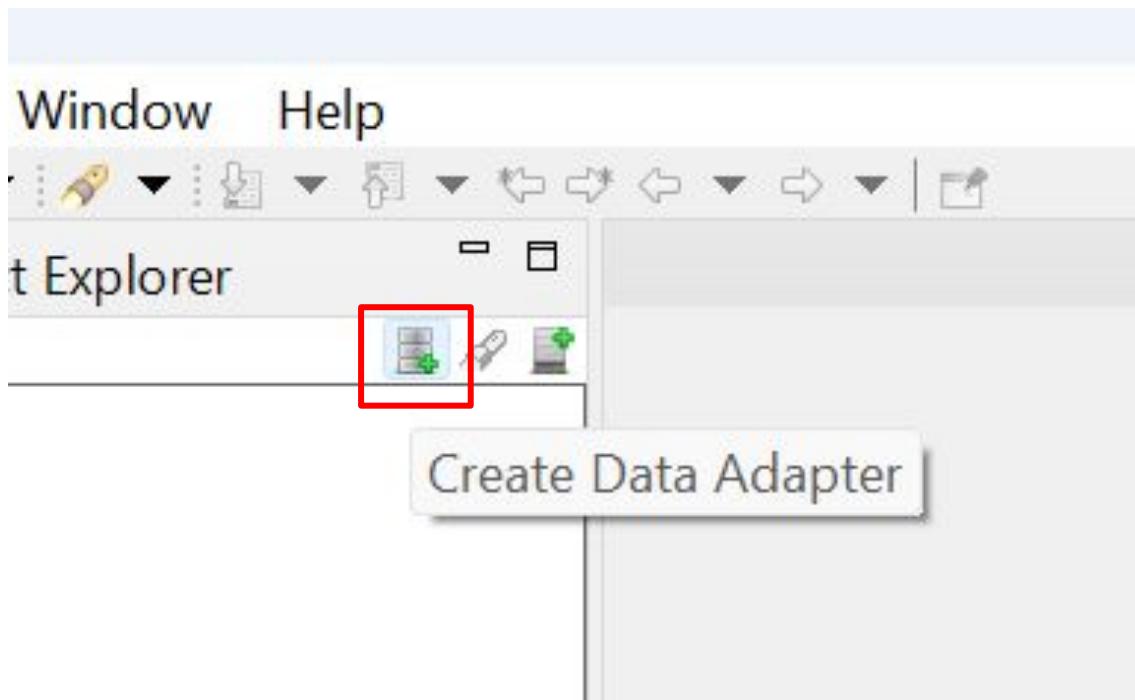


Jaspersoft Studio 6.21.3 | Linux

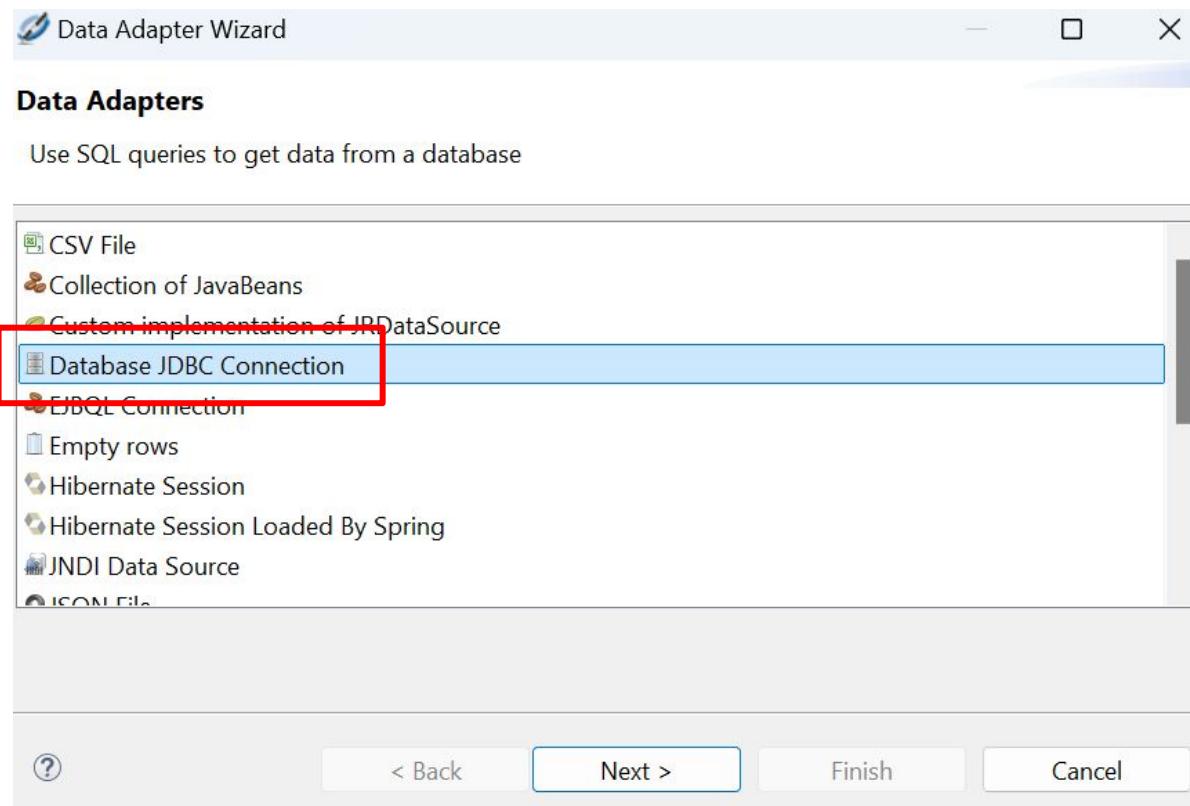
[More download options](#)

Conectar con el origen de datos

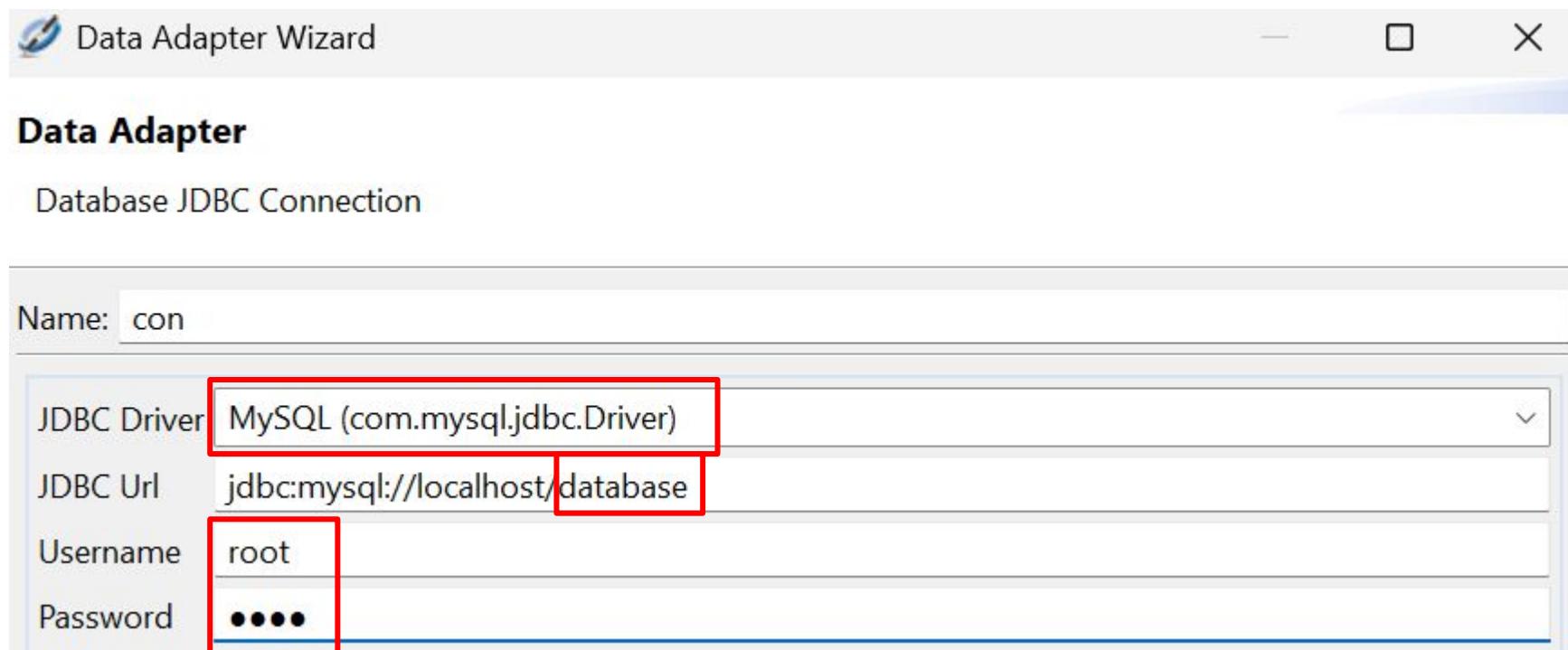
Crear Data Adapter



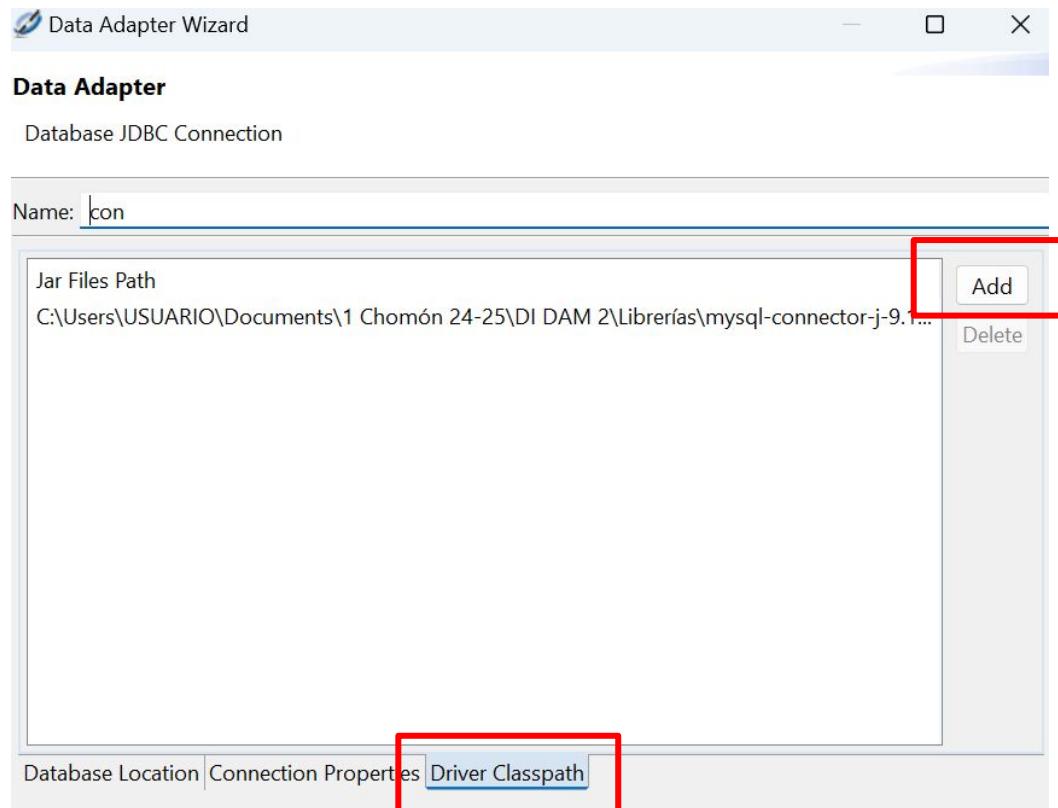
Seleccionar el adaptador



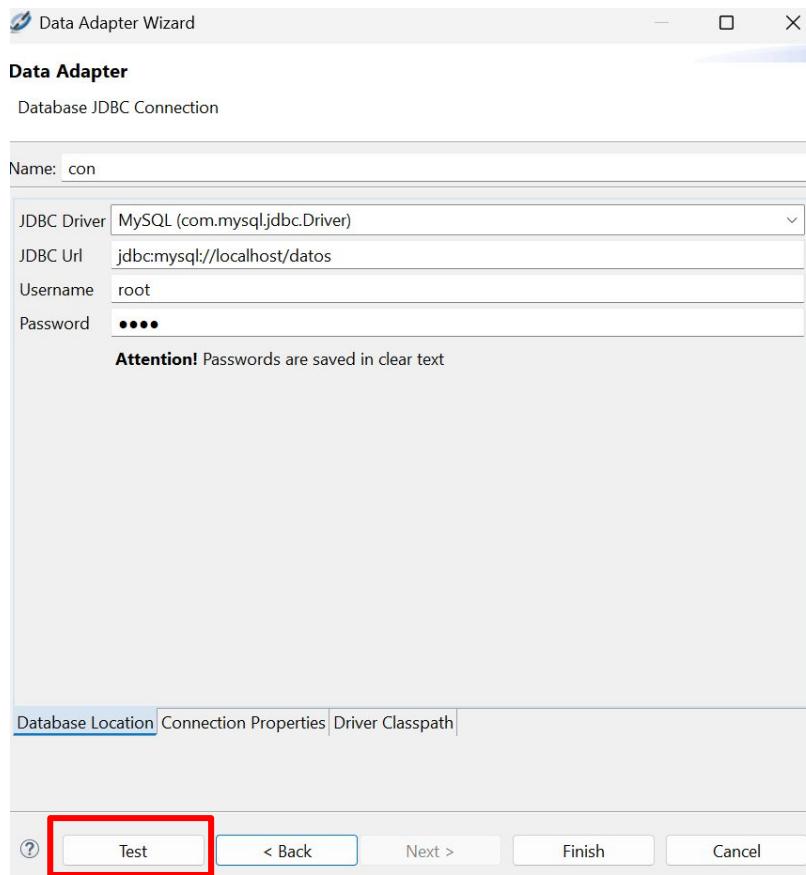
Seleccionar el driver y llenar datos



Añadir la librería MySQL



Comprobar que la conexión es correcta



Crear fichero .jrxml



File Edit Navigate Project Window Help

New

Alt+Shift+N >

Open File...

Open Projects from File System...

Recent Files

>

Close Editor

Ctrl+W

Close All Editors

Ctrl+Shift+W

Save

Ctrl+S

Jasper Report

Style Template File

Data Adapter

Project...

Other...

Ctrl+N



Report Templates

Please select a report from a template

Zoom:



Categories

All

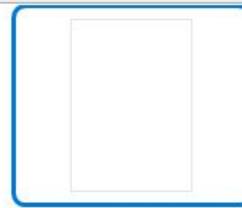
Print Ready Repo...

Web Interactive R...

Format A4

Format Landscape

Report Books



Blank A4



Blank Landscape



Blank A4andscape



Blank Letter



Cherry



Cherry Landscape



< Back

Next >

Finish

Cancel



Report file

Please select your reports file name with .jrxml extension.

Enter or select the parent folder:

MyReports



File name: Informe1.jrxml



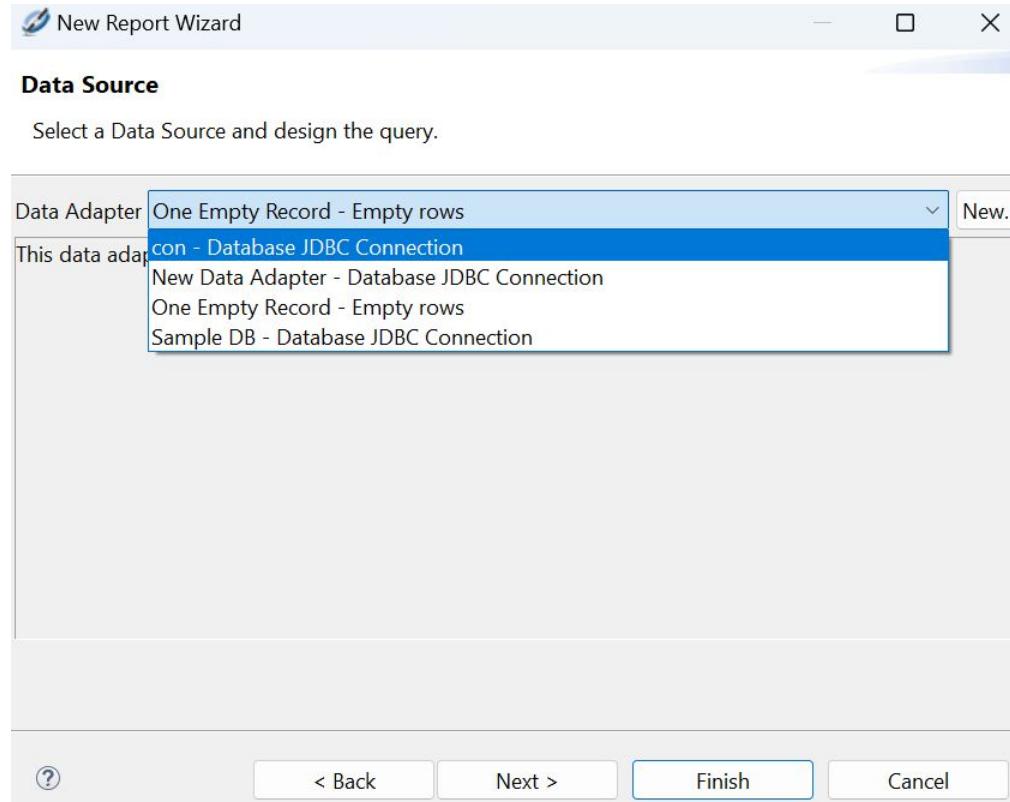
< Back

Next >

Finish

Cancel

Seleccionar la conexión





Data Source

Select a Data Source and design the query.

Data Adapter con - Database JDBC Connection



New...

✓ datos

Local Temporary

System Table

System View

✓ Table

> empleados

View

> information_schema

> mysql

> performance_schema

> phpmyadmin

> test

✖ 1 **select * from datos.empleados;**

Texts

Outline

Diagram

Seleccionar los campos

New Report Wizard

Fields

Please select dataset fields

Dataset Fields	>	Fields	Up
	>>	# Nombre	Down
	<	# Apellidos	
	<<	# Localidad	

Dataset Fields

Fields

Up

Down

>

>>

<

<<

Nombre

Apellidos

Localidad

Seleccionar sólo si queremos agrupar

New Report Wizard

Group By

Please select fields to Group By

Dataset Fields

- Nombre
- Apellidos
- Localidad

Fields

>

>>

<

<<

Up

Down

This screenshot shows the 'Group By' step of the 'New Report Wizard'. On the left, under 'Dataset Fields', there is a list of three fields: 'Nombre', 'Apellidos', and 'Localidad', each preceded by a checked checkbox. In the center, there is a vertical column of four buttons: '>', '>>', '<', and '<<'. To the right of this column is a panel labeled 'Fields' which is currently empty. At the far right, there are two buttons: 'Up' and 'Down', likely for reordering selected fields.

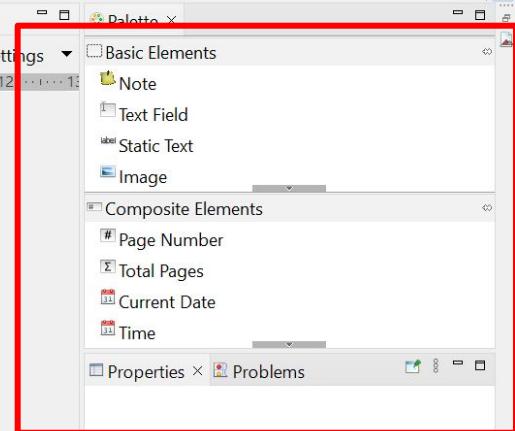
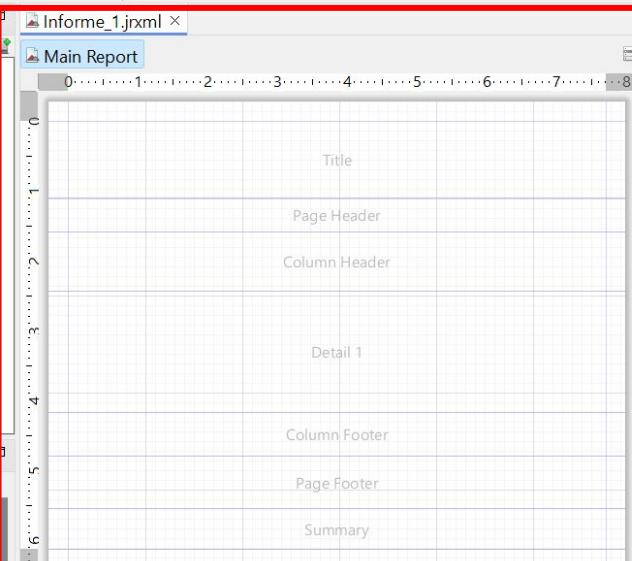
Jaspersoft® Studio

File Edit View Navigate Project Window Help

Repository Explorer X Project Explorer

■ Data Adapters
con
■ New Data Adapter
One Empty Record
Sample DB
■ Servers

■ Outline X
Informe_1
Styles
Parameters
Fields
Sort Fields
Variables



Apartados del informe

	Title	
	Page Header	
	Column Header	
	Detail 1	
	Column Footer	
	Page Footer	
	Summary	

Arrastrar los campos a Detail 1

Fields

- # Nombre
- # Apellidos
- # Localidad

Title		
Page Header		
Nombre	Apellidos	Localidad
Column Header		
\$F{Nombre}	\$F{Apellidos}	\$F{Localidad}
Column Footer		

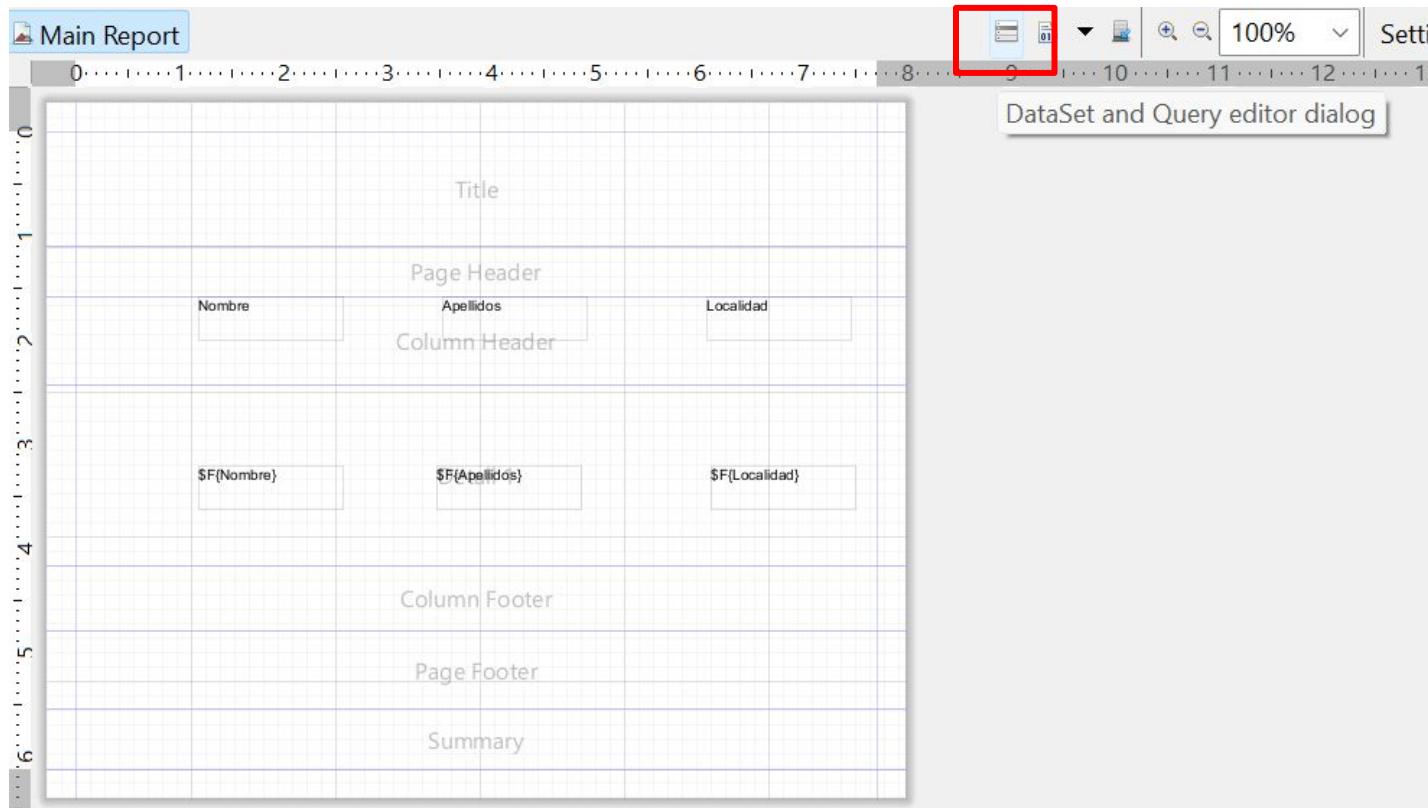
Mostrar vista previa

Nombre	Apellidos	Localidad
Marta	Soler	Teruel
Luis	Martínez	Caudé
Ana	García	Cella
Ismael	Pérez	Sarrón

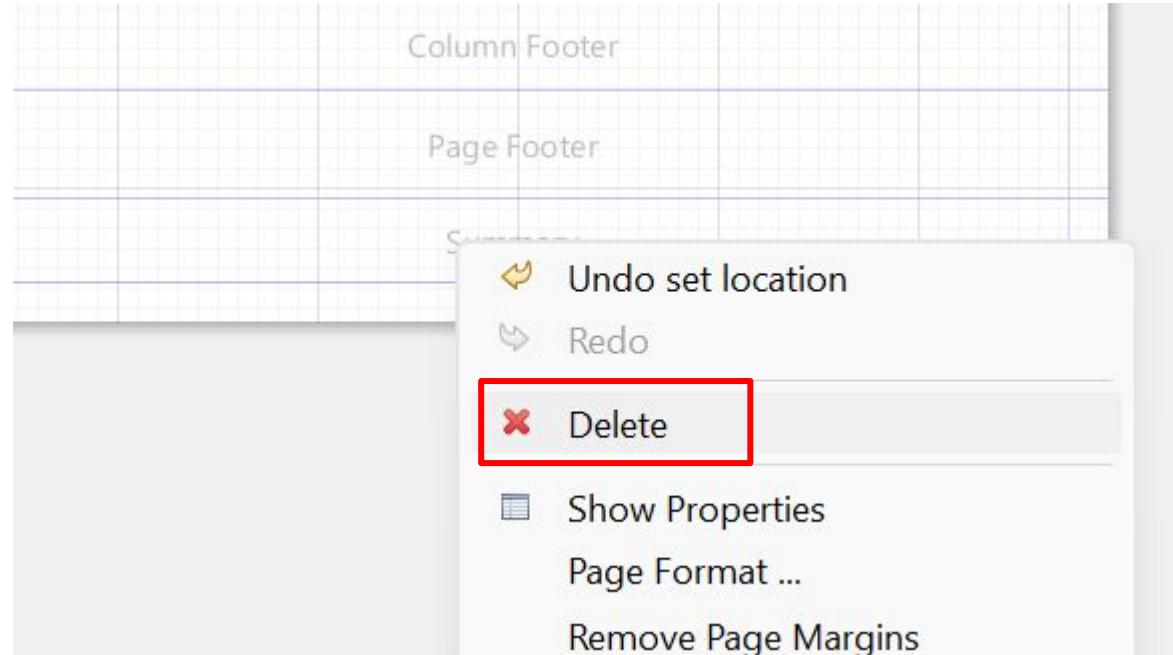
Design | Source | **Preview**

Edge browser engine is not setup. HTML and JRC Preview will not work

Modificar la consulta

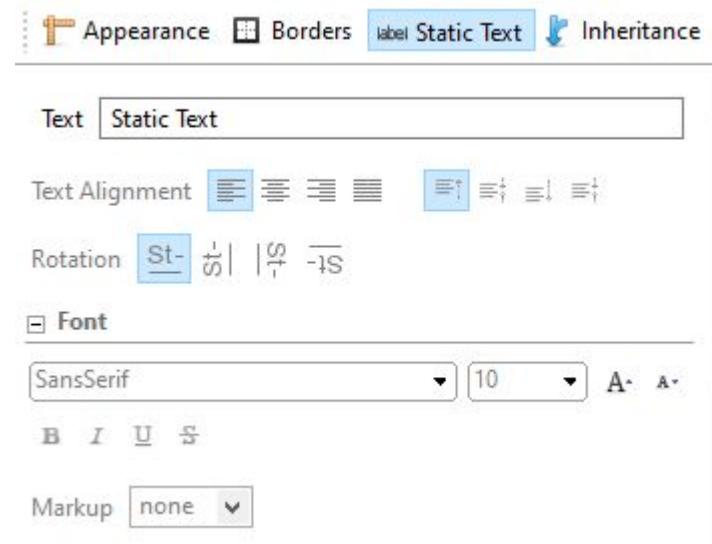
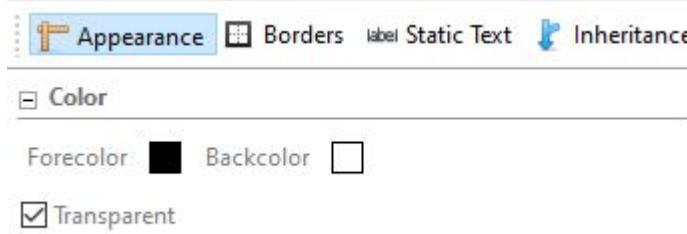


Eliminar secciones

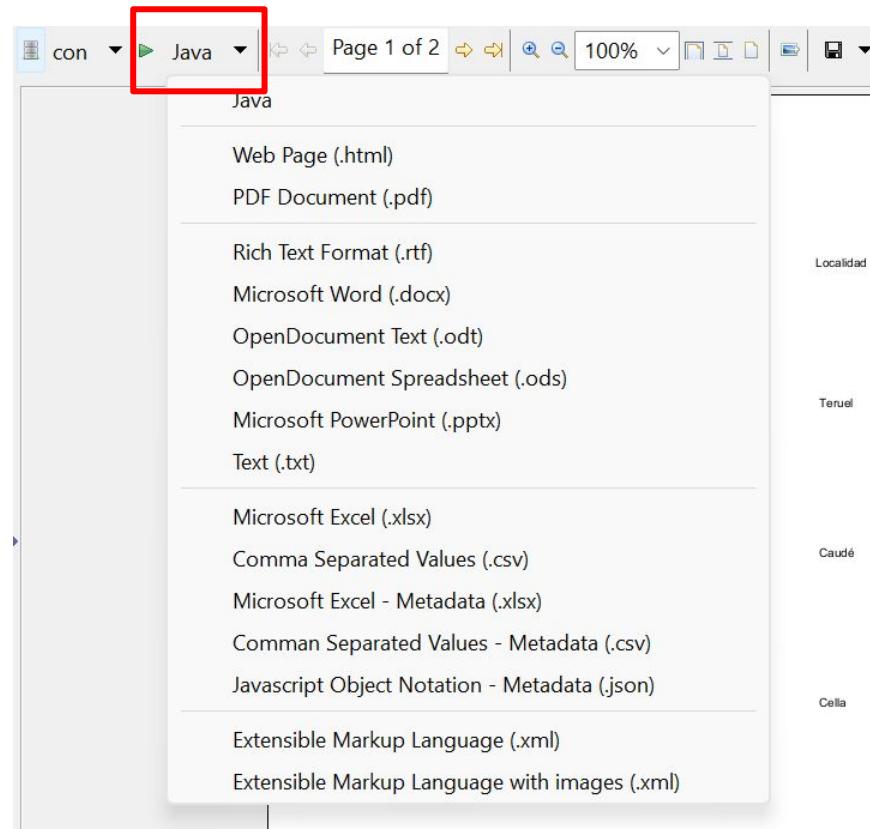


Insertar título para el informe

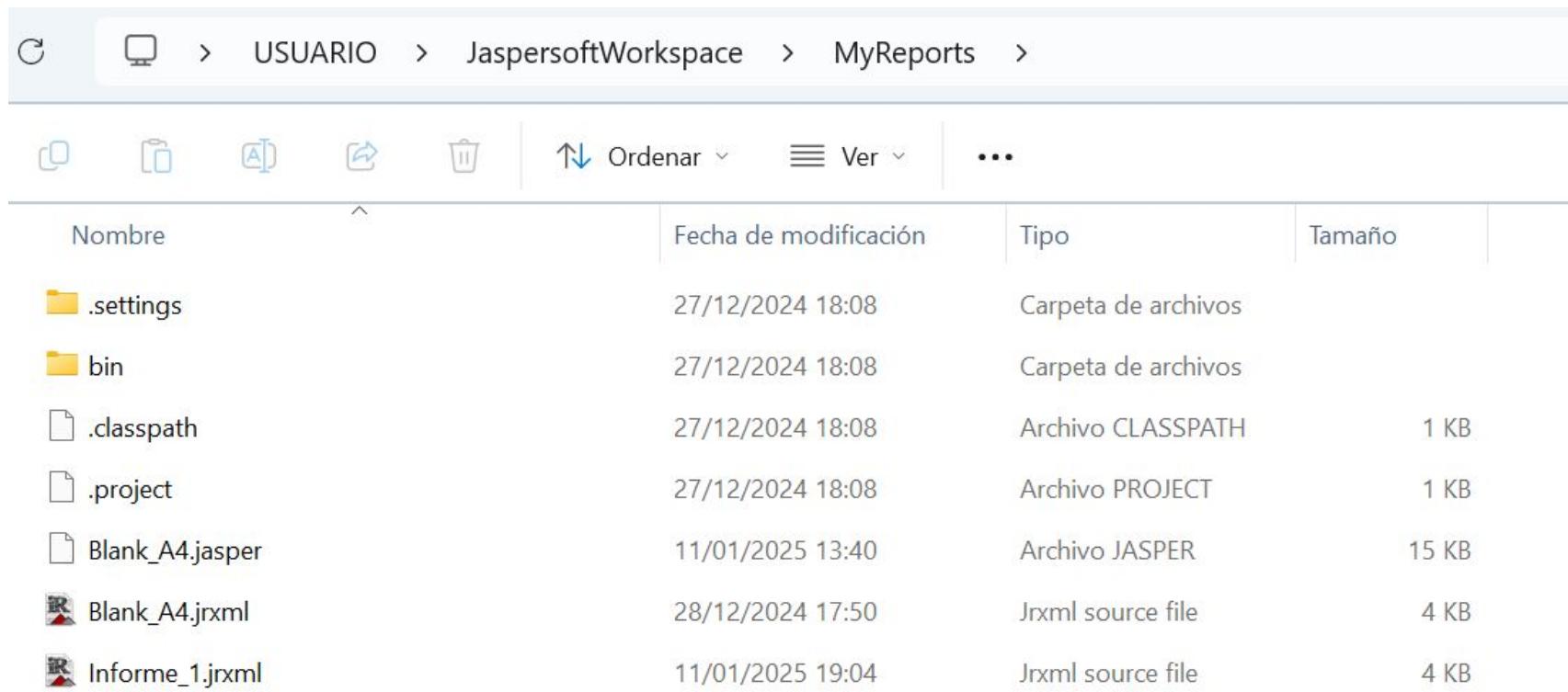
- Utilizar el elemento Static Text
- Modificar el texto
- Cambiar el tamaño
- Poner color



Generar distintos tipos de archivo



En esta ruta podemos localizar el fichero .jrxml



The screenshot shows a file explorer window with the following directory path:

- C
- USUARIO
- JaspersoftWorkspace
- MyReports

The main area displays a list of files and folders:

Nombre	Fecha de modificación	Tipo	Tamaño
.settings	27/12/2024 18:08	Carpeta de archivos	
bin	27/12/2024 18:08	Carpeta de archivos	
.classpath	27/12/2024 18:08	Archivo CLASSPATH	1 KB
.project	27/12/2024 18:08	Archivo PROJECT	1 KB
Blank_A4.jasper	11/01/2025 13:40	Archivo JASPER	15 KB
Blank_A4.jrxml	28/12/2024 17:50	Jrxml source file	4 KB
Informe_1.jrxml	11/01/2025 19:04	Jrxml source file	4 KB

Obtener el fichero .jasper

El fichero *.jasper* es el mismo fichero *.jrxml* pero compilado. Y también se puede utilizar desde Java para mostrar el informe.

