

# 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

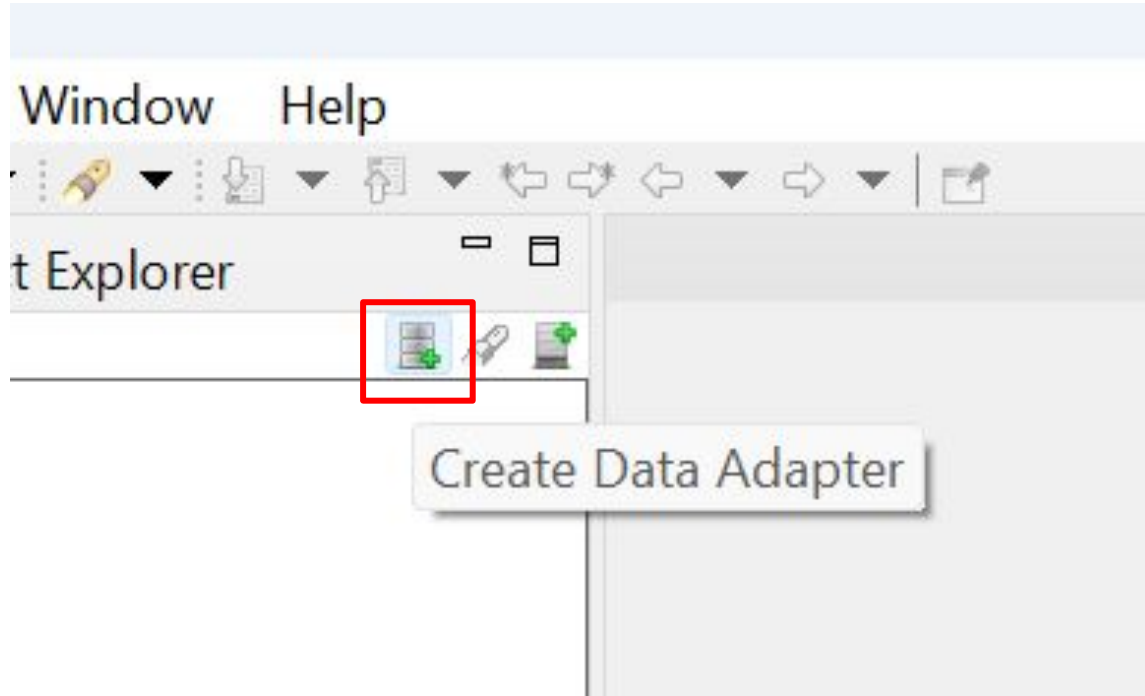


Jaspersoft Studio 6.21.3 | Linux

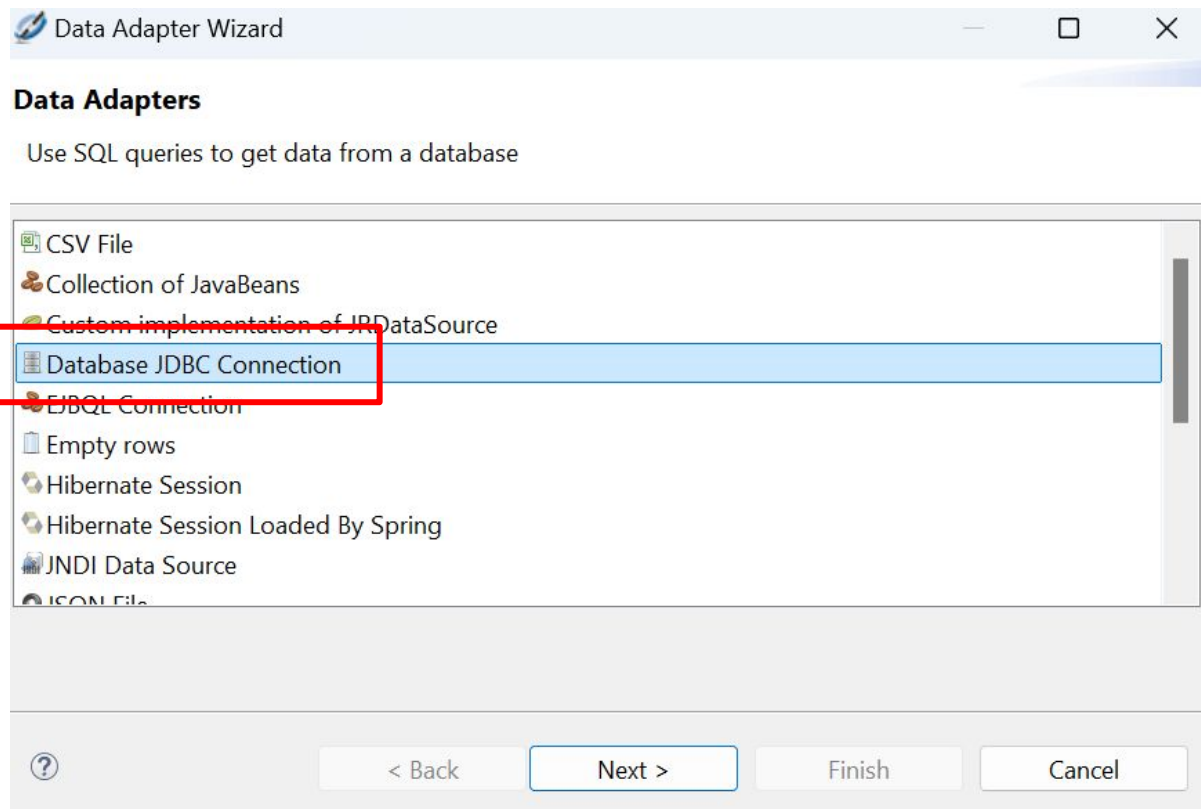
[More download options](#)

**Conectar con el origen de datos**


# Crear Data Adapter



# Seleccionar el adaptador



# Seleccionar el driver y rellenar datos

 Data Adapter Wizard — □ ×

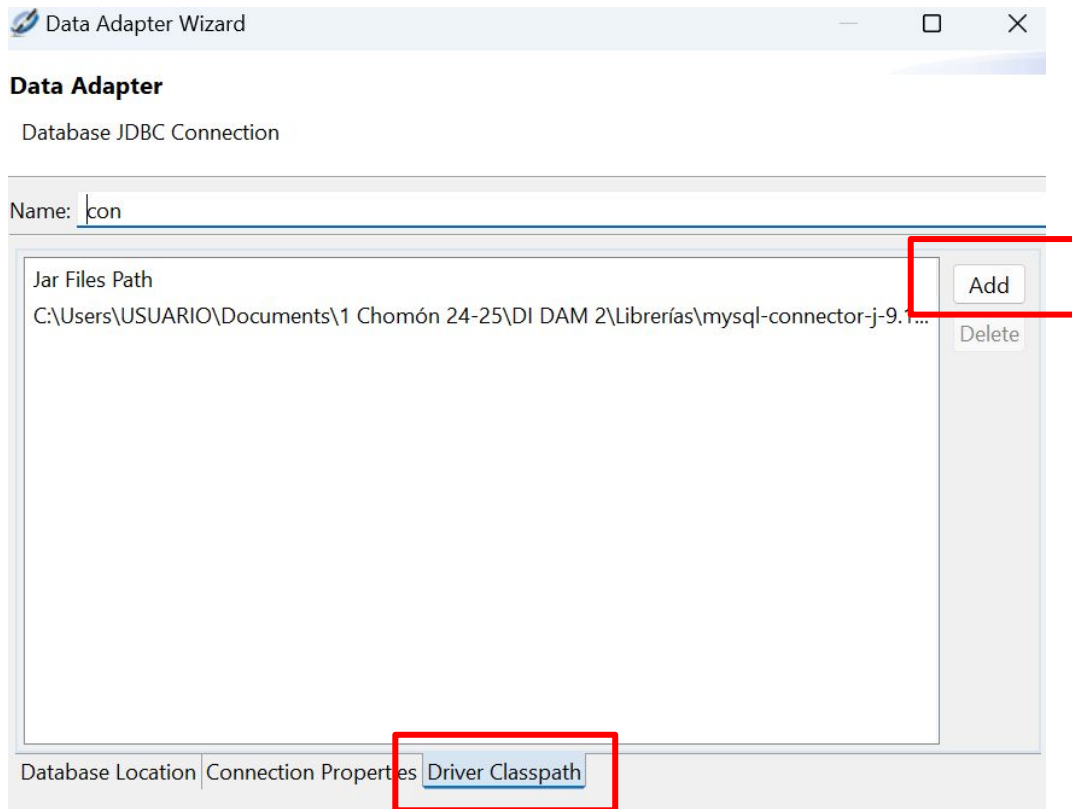
**Data Adapter**

Database JDBC Connection

Name:

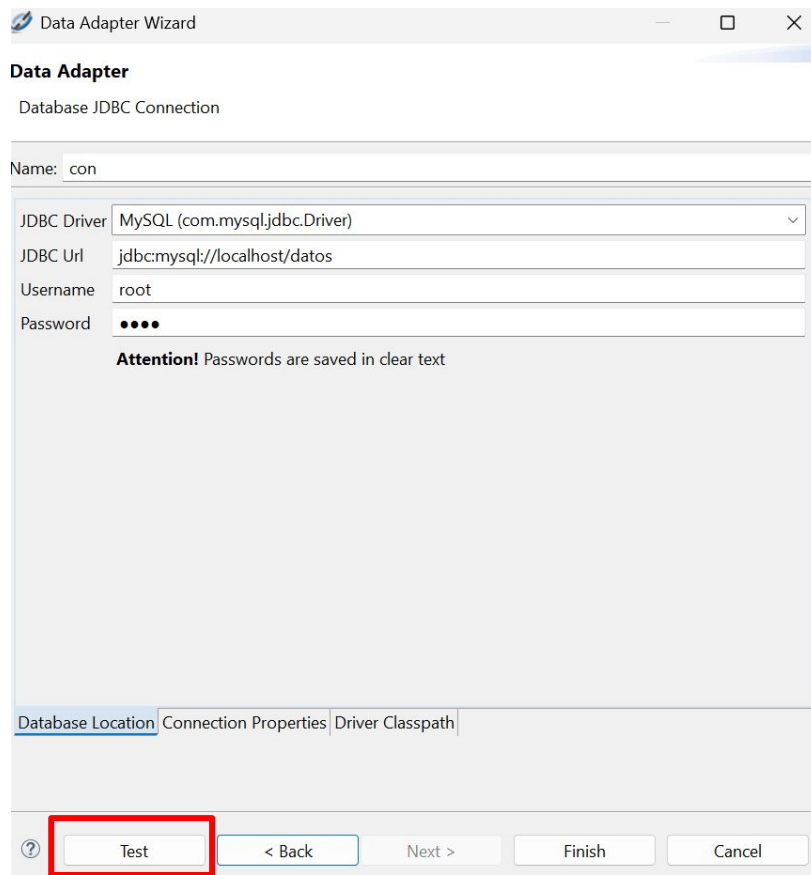
|             |  |
|-------------|--|
| JDBC Driver | <input type="text" value="MySQL (com.mysql.jdbc.Driver)"/>   |
| JDBC Url    | <input type="text" value="jdbc:mysql://localhost/database"/> |
| Username    | <input type="text" value="root"/>                            |
| Password    | <input type="password" value="••••"/>                        |

# Añadir la librería MySQL





# Comprobar que la conexión es correcta



The screenshot shows the 'Data Adapter Wizard' window, specifically the 'Data Adapter' tab. The title bar reads 'Data Adapter Wizard'. Below the title bar, the text 'Data Adapter' and 'Database JDBC Connection' are visible. The 'Name' field contains 'con'. The 'JDBC Driver' dropdown is set to 'MySQL (com.mysql.jdbc.Driver)'. The 'JDBC Url' field contains 'jdbc:mysql://localhost/datos'. The 'Username' field contains 'root'. The 'Password' field contains four dots. Below the password field, a warning message states: 'Attention! Passwords are saved in clear text'. At the bottom, there are four tabs: 'Database Location' (selected), 'Connection Properties', 'Driver Classpath', and 'Test'. The 'Test' button is highlighted with a red rectangle. The bottom of the window features a row of buttons: a help icon (?), 'Test', '< Back', 'Next >', 'Finish', and 'Cancel'.

Data Adapter Wizard

**Data Adapter**  
Database JDBC Connection

Name: con

JDBC Driver: MySQL (com.mysql.jdbc.Driver)

JDBC Url: jdbc:mysql://localhost/datos

Username: root

Password: ••••

**Attention!** Passwords are saved in clear text

Database Location | Connection Properties | Driver Classpath

Test | < Back | Next > | Finish | Cancel

**Crear fichero .jrxml**

 Jaspersoft® Studio

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 A...ndscape



Blank Letter



Blank Landscape



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



MyReports

File name: Informe1.jrxml



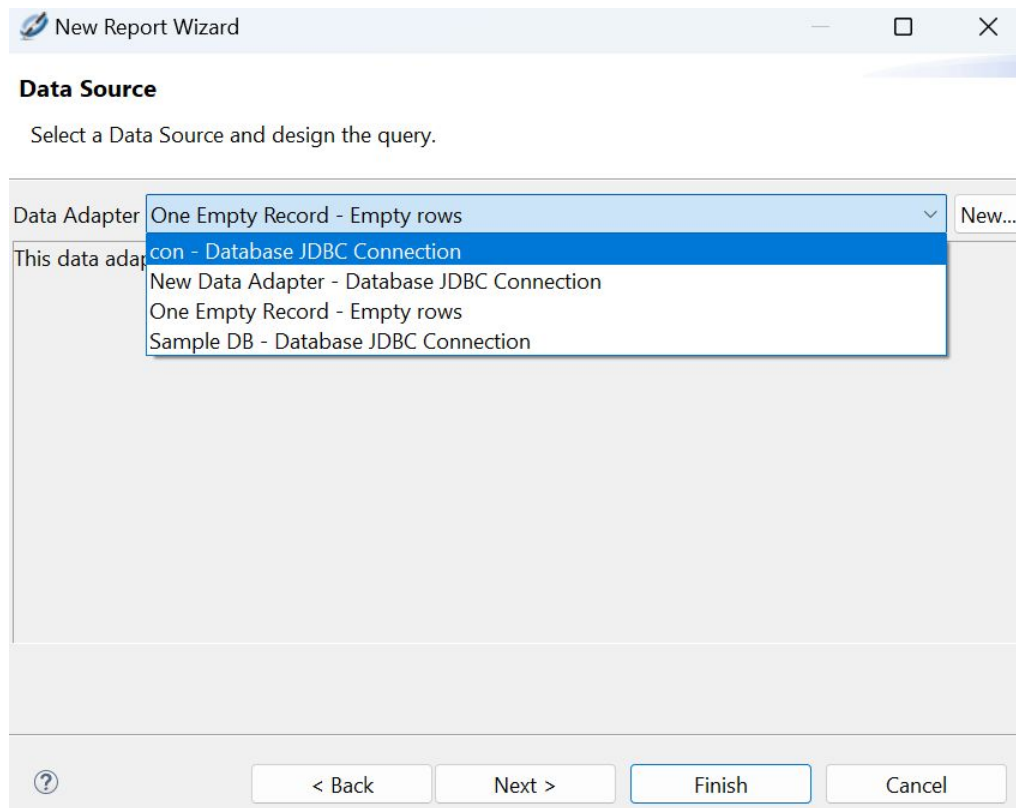
< Back

Next >

Finish

Cancel


# Seleccionar la conexión





## Data Source


Select a Data Source and design the query.


Data Adapter  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

☐ Nombre

☐ Apellidos

☐ Localidad

Up

Down



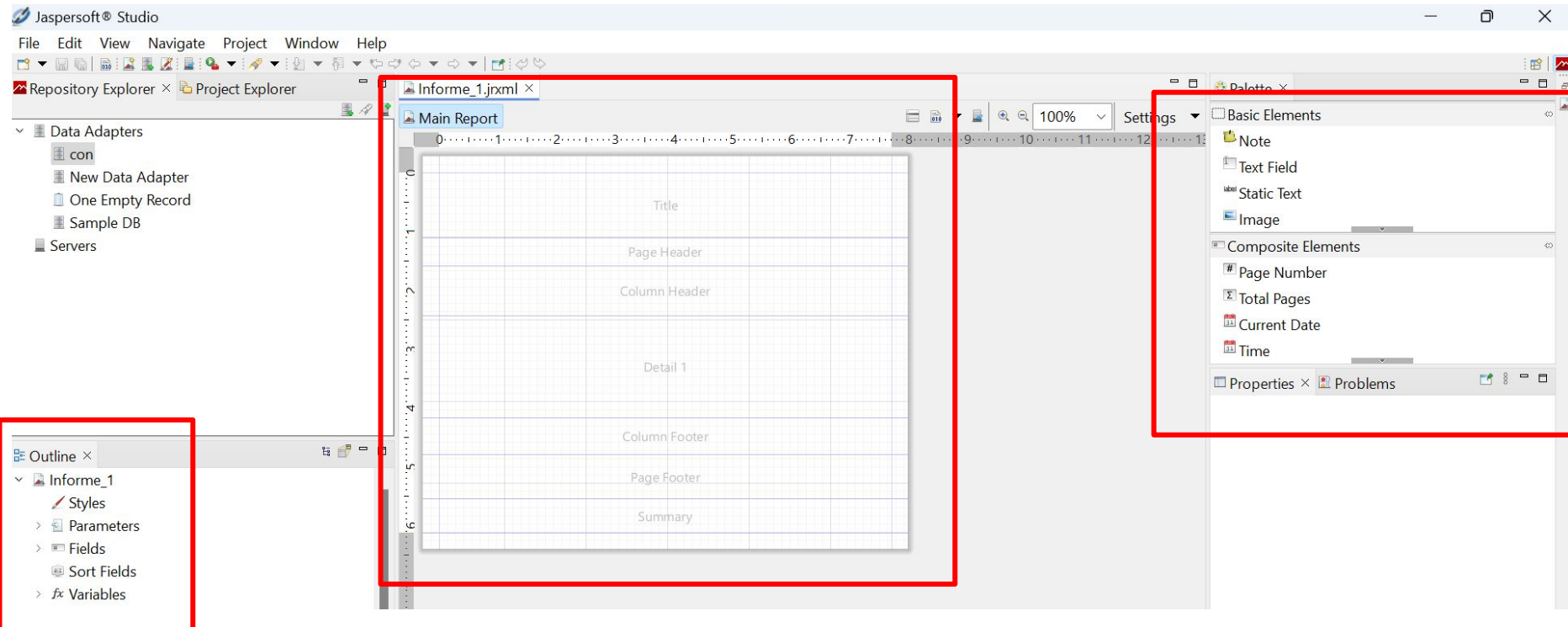
# Seleccionar sólo si queremos agrupar

New Report Wizard

**Group By**

Please select fields to Group By

| Dataset Fields                     |    | Fields |      |
|------------------------------------|----|--------|------|
| <input type="checkbox"/> Nombre    | >  |        | Up   |
| <input type="checkbox"/> Apellidos | >> |        | Down |
| <input type="checkbox"/> Localidad | <  |        |      |
|                                    | << |        |      |



# 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

| Page Header |                |                |
|-------------|----------------|----------------|
| Nombre      | Apellidos      | Localidad      |
| \$F{Nombre} | \$F{Apellidos} | \$F{Localidad} |
| Page Footer |                |                |

# Mostrar vista previa



# Modificar la consulta

The screenshot displays a report editor interface. The main area is a grid representing a report layout, divided into sections: Title, Page Header, Column Header, Data (containing three columns with headers 'Nombre', 'Apellidos', and 'Localidad' and data rows with placeholders like '\$F(Nombre)'), Column Footer, Page Footer, and Summary. The grid is overlaid on a light gray background with a grid pattern. The top of the interface features a toolbar with various icons. A red box highlights the icon for the 'DataSet and Query editor dialog', which is located in the top right corner of the toolbar. The text 'DataSet and Query editor dialog' is written below the highlighted icon. The top left of the interface shows a tab labeled 'Main Report'. The top right corner displays a zoom level of '100%' and a 'Settings' button.

Main Report

0 1 2 3 4 5 6 7 8 9 10 11 12 13

Title

Page Header

Nombre Apellidos Localidad

Column Header

\$F(Nombre) \$F(Apellidos) \$F(Localidad)

Column Footer

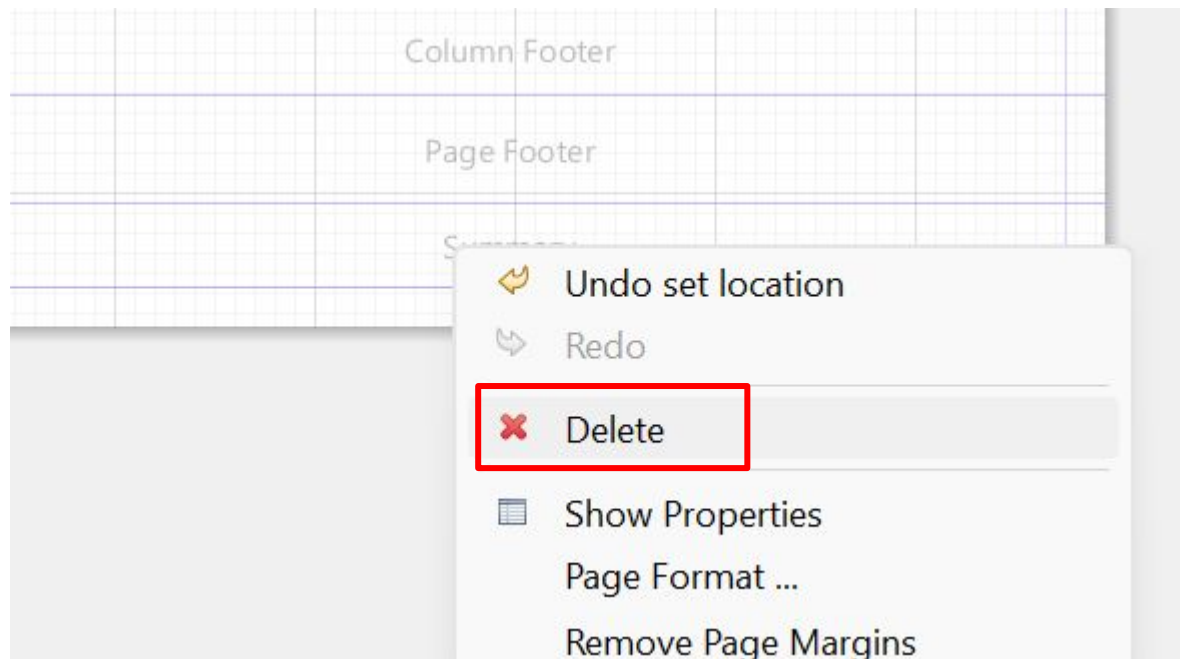
Page Footer

Summary

DataSet and Query editor dialog

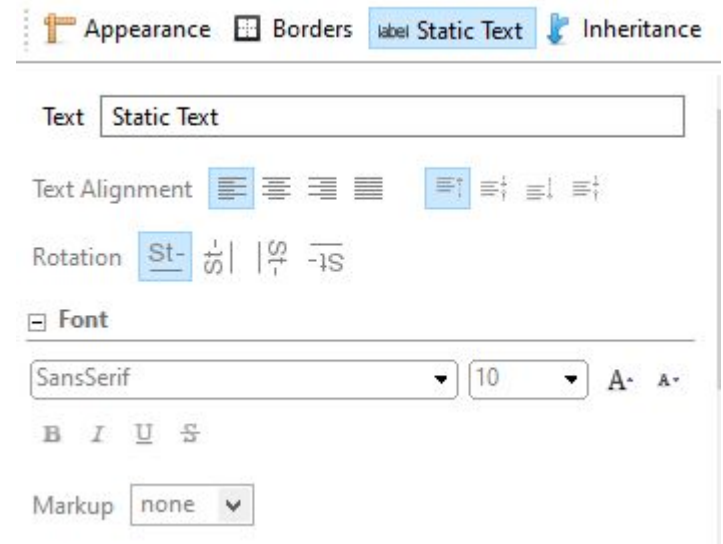
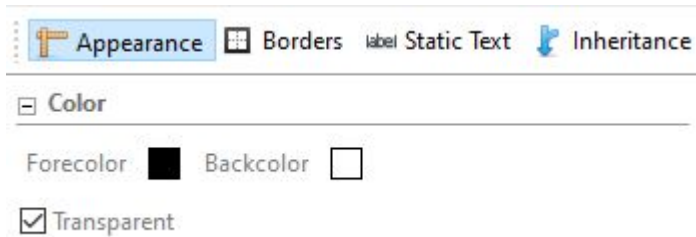
100% Settings

# Eliminar secciones



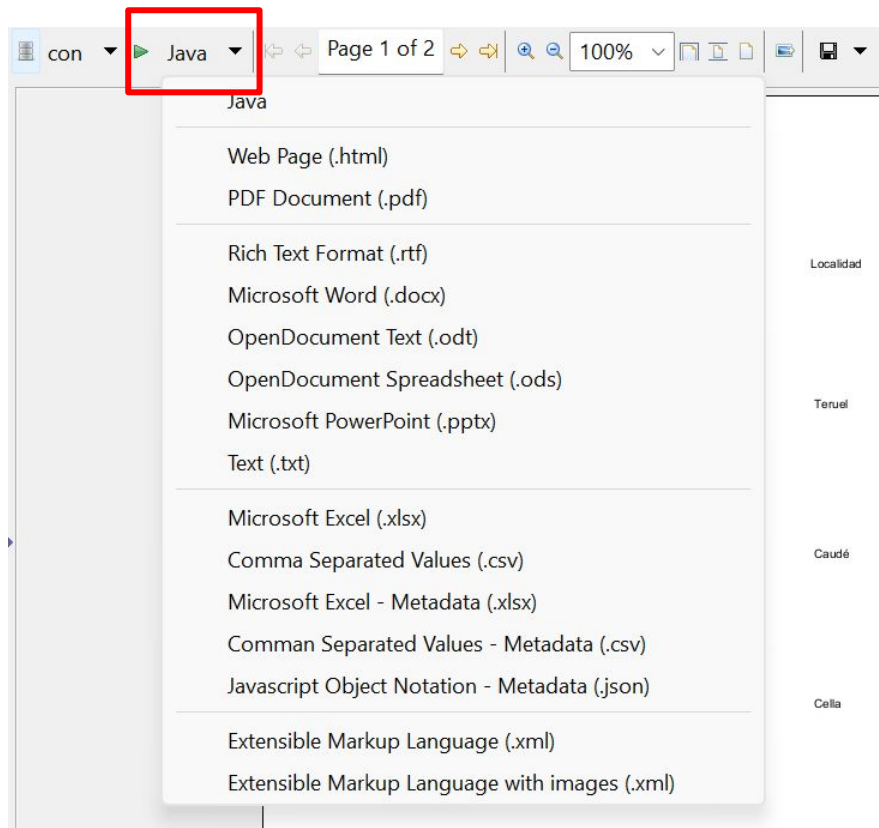
# Insertar título para el informe

- 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

|   > USUARIO > JaspersoftWorkspace > MyReports >  |                       |                     |        |  |
|--|-----------------------|---------------------|--------|--|
|         Ordenar ▾  Ver ▾ ... |                       |                     |        |  |
| 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.

