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# DAD 2ºDAM

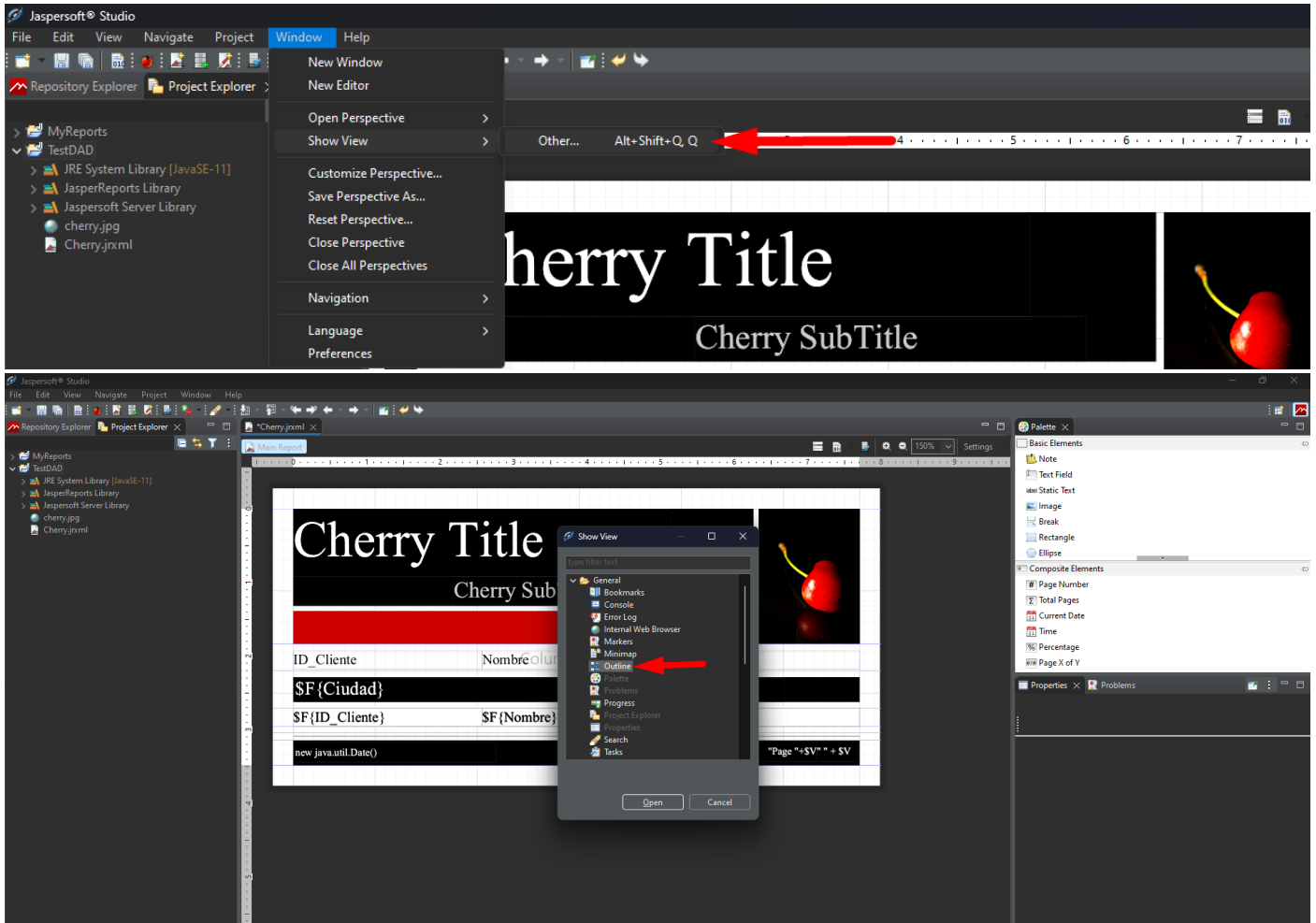
Pasar parámetro en Jaspersoft



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DESARROLLO DE INTERFACES

# Paso parámetro

## Activar outline





# Añadir sentencia SQL

The image consists of three screenshots from Jaspersoft Studio, illustrating the steps to add an SQL query to a report.

**Top Screenshot:** Shows the main report design view. The report has a title "Cherry Title", a subtitle "Cherry SubTitle", and a red bar with the text "new java.util.Date()". Below this is a table with columns "ID\_Cliente", "Nombre", and "Direccion". The table contains two rows of data: one with "\$F{Ciudad}" and another with "\$F{ID\_Cliente}", "\$F{Nombre}", and "\$F{Direccion}". A red arrow points to the "DataSet and Query editor dialog" button in the top toolbar.

**Middle Screenshot:** Shows the "DataSet and Query editor dialog" with the "Query" tab selected. The "Language" is set to "sql". The query text is:
 

```
SELECT ID_Cliente,
       Nombre,
       Direccion,
       Ciudad
FROM fabrica.clientes
```

 A red box highlights the query text. Below the query text, there is a red text overlay: "Estos datos ya están puestos por todo lo anterior hecho. Cambiarlos por...". The "Fields" tab at the bottom shows the columns: ID\_Cliente, Nombre, Direccion, and Ciudad.

**Bottom Screenshot:** Shows the same "DataSet and Query editor dialog" with the "Query" tab selected. The query text is:
 

```
SELECT ID_Cliente,
       Nombre,
       Direccion,
       Ciudad
FROM fabrica.clientes
```

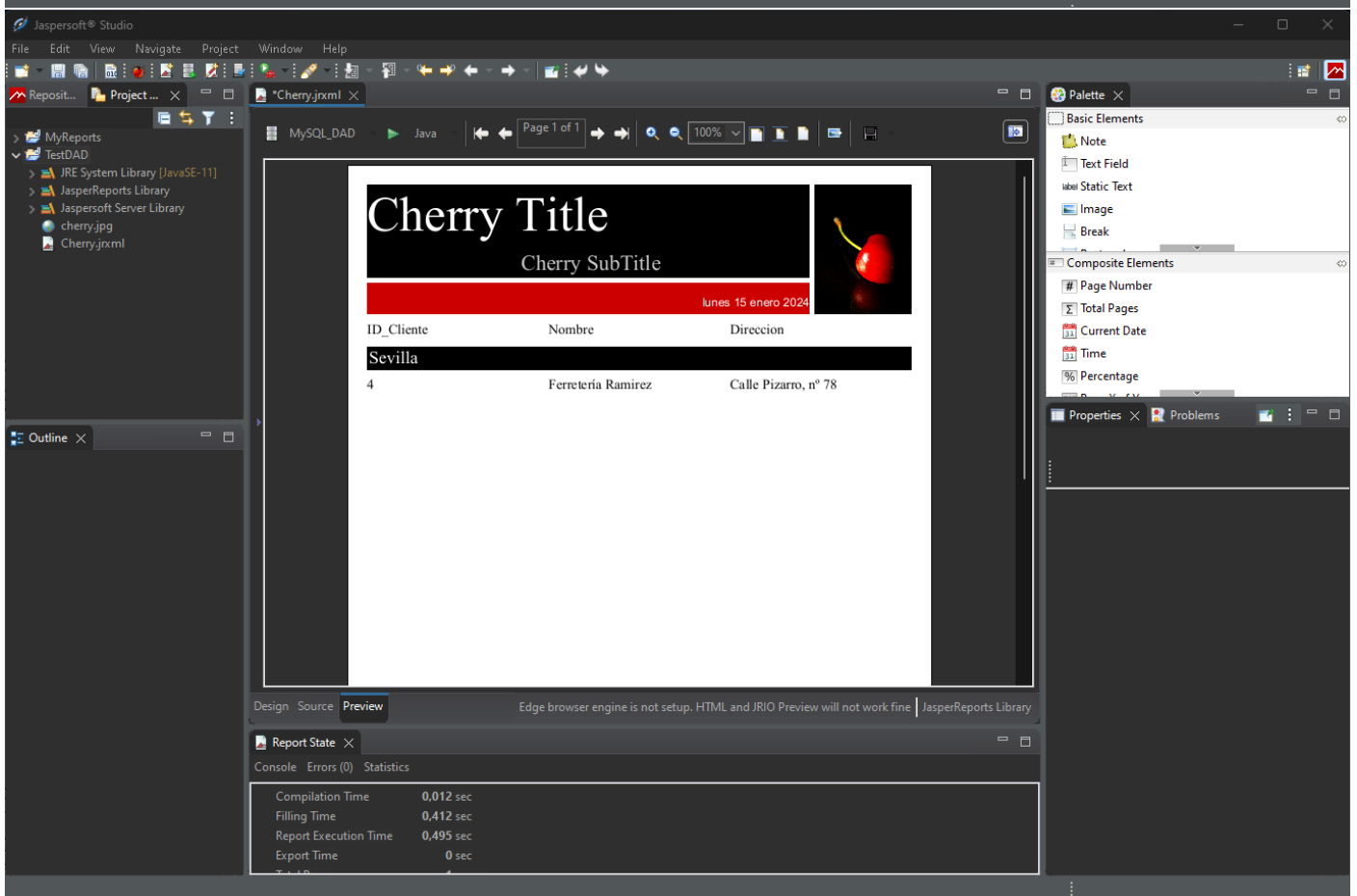
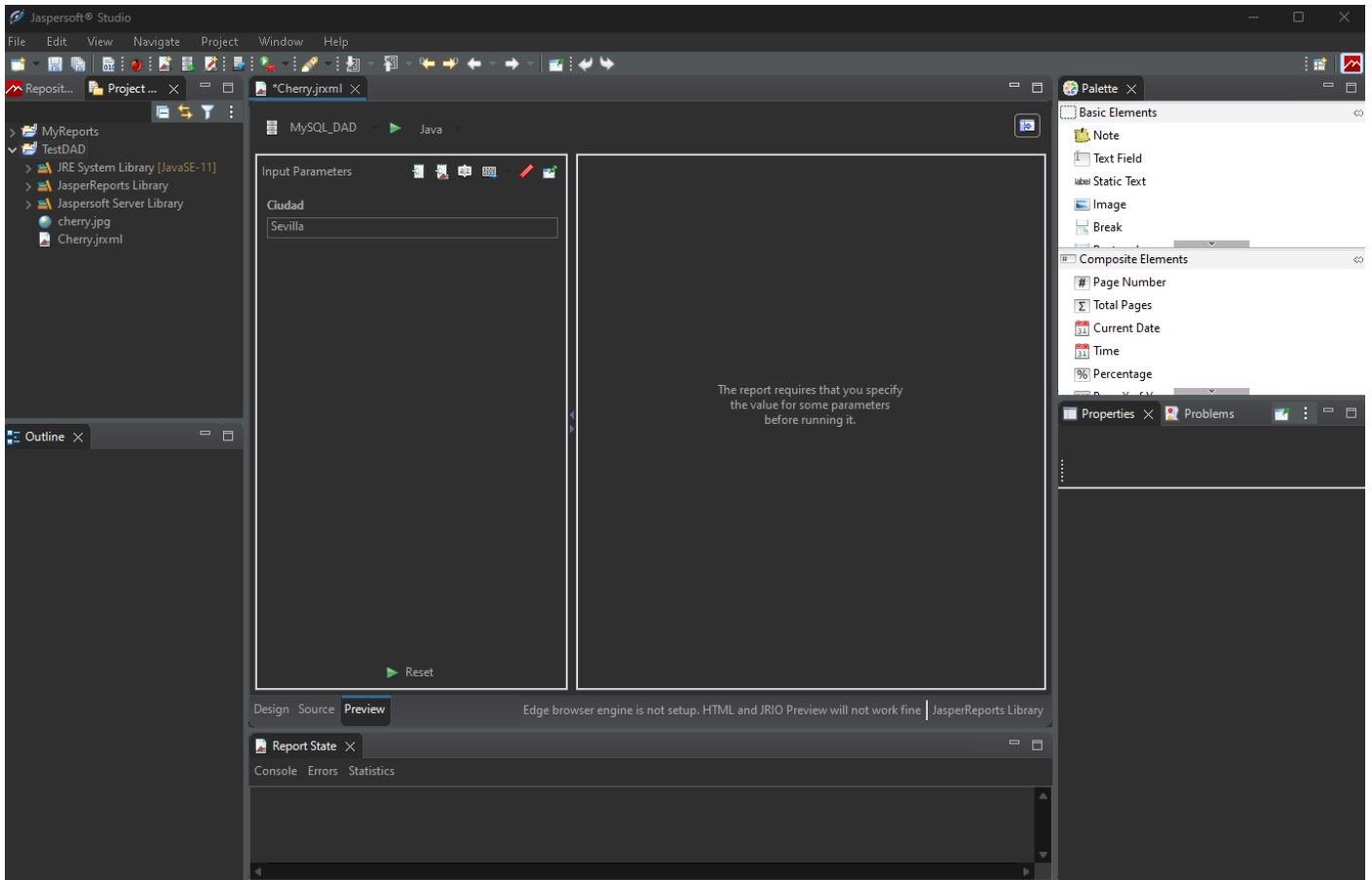
 A red box highlights the query text. The "Fields" tab at the bottom shows the columns: ID\_Cliente, Nombre, Direccion, and Ciudad.

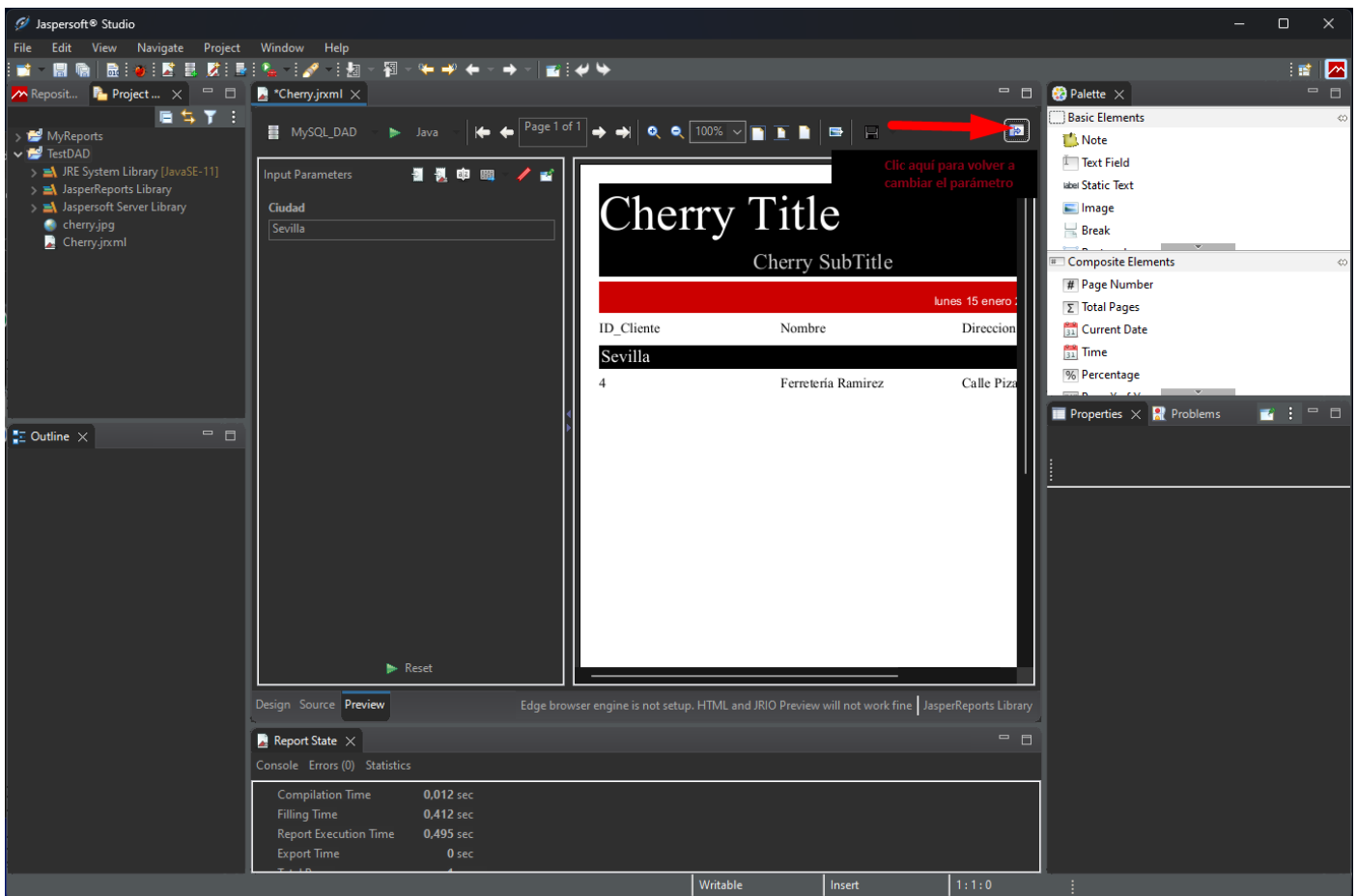
# Usar parámetro

The image consists of two screenshots of the Jaspersoft Studio interface, demonstrating how to use a parameter in a report.

**Top Screenshot:** Shows the 'Design' view of a report named 'Cherry Title'. The report has a header section with 'Cherry Title' and 'Cherry SubTitle'. Below the header is a table with columns: 'ID\_Cliente', 'Nombre', 'Direccion', and 'new java.util.Date()'. The table body contains rows with values like '\$F{Ciudad}', '\$F{ID\_Cliente}', '\$F{Nombre}', '\$F{Direccion}', and 'new java.util.Date()'. A red arrow points to the 'Design' tab at the bottom.

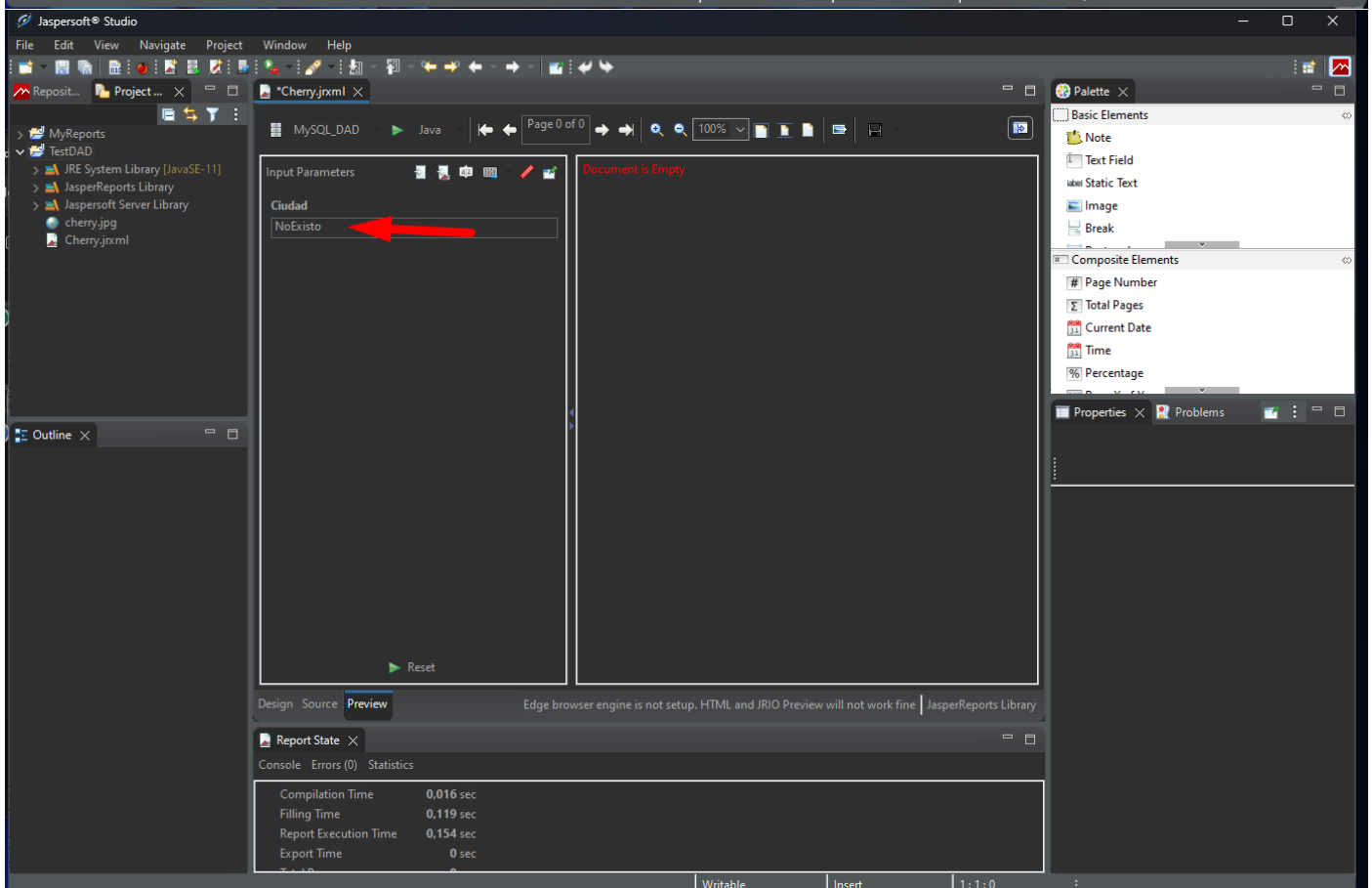
**Bottom Screenshot:** Shows the 'Input Parameters' dialog box. The 'Ciudad' parameter is selected, and a red arrow points to the input field. The text 'Ponemos alguna de las ciudades que hay en la Base de Datos' is written in red. The 'Preview' tab is selected, showing a message: 'The report requires that you specify the value for some parameters before running it.'





The screenshot shows the Jaspersoft Studio interface. The main window displays a report titled "Cherry Title" with a subtitle "Cherry SubTitle". The report is in "Preview" mode. The toolbar at the top right includes a red arrow pointing to the "Print" icon. The "Input Parameters" section on the left shows "Ciudad" with the value "Sevilla". The "Report State" section at the bottom shows the following statistics:

Report State	Statistics
Compilation Time	0,012 sec
Filling Time	0,412 sec
Report Execution Time	0,495 sec
Export Time	0 sec



The screenshot shows the Jaspersoft Studio interface. The main window displays a report titled "Cherry Title" with a subtitle "Cherry SubTitle". The report is in "Preview" mode. The toolbar at the top right includes a red arrow pointing to the "Print" icon. The "Input Parameters" section on the left shows "Ciudad" with the value "NoExisto". The "Report State" section at the bottom shows the following statistics:

Report State	Statistics
Compilation Time	0,016 sec
Filling Time	0,119 sec
Report Execution Time	0,154 sec
Export Time	0 sec

**Top Screenshot: Input Parameters Dialog**

The 'Input Parameters' dialog is open, showing the 'Ciudad' parameter set to 'Madrid'. A red arrow points to the 'TablePlus' window, which displays a table of client data. A red box highlights the first three rows of the table.

**Table Data (Top Screenshot):**

ID_Cliente	Nombre	Direccion	Ciudad
1	Ferretería Alondralejo S.L	Carretera de Badajoz, nº 181	Alondralejo
2	Ferretería La Madría S.L	Parque del Príncipe, nº 18	Cáceres
3	Ferretería Lavapiés	Calle Canarias, nº 89	Madrid
6	Hierros Salentina	Calle Gran Vía, nº 13	Madrid
5	Bricos Hierro	Calle La Piedad, nº 5	Salamanca
7	Armaduras de Hierro	Avenida Almonte, nº 59	Santander
4	Ferretería Ramírez	Calle Pizarro, nº 78	Sevilla

**Bottom Screenshot: Report Preview**

The report preview shows the 'Cherry Title' and 'Cherry SubTitle'. The 'Ciudad' parameter is set to 'Madrid'. The data table is displayed with the same data as the top screenshot.

**Table Data (Bottom Screenshot):**

ID_Cliente	Nombre	Direccion	Ciudad
3	Ferretería Lavapiés	Calle Canarias, nº 89	Madrid
6	Hierros Salentina	Calle Gran Vía, nº 13	Madrid