

EXERCISES

- 1.** Open the file you have created in Lab 6.
- 2.** Make a copy of the **Sales** spreadsheet and remove the Filter characteristic. Create a pivot table which reflects the sales for each city in each year.
- 3.** In the same spreadsheet, make a copy of the table and use the Slicer characteristic to filter the data in the table (Year 2008, City 3).
- 4.** Make a copy of the **Results** spreadsheet and remove the filters. Create a pivot table which reflects the final grades for each series and group. Place the table in the same spreadsheet, starting cell **I5**. (Hint! Use Final Grade for the columns and Series and Group for the rows. Does the result look familiar to you?)
- 5.** Create a pivot table using the data in **PIN** spreadsheet, in order to analyze the age of the persons for each gender. Place the table in a new spreadsheet.
- 6.** Download the file **Results2014**. Copy the spreadsheet **Results2014** to your file. On the column No. of Points, insert random numbers from 0 to 28. On the column Grade, calculate the Grade using the formula: if the No. of Points is 0, then the Grade is 0, otherwise the $\text{Grade} = \text{No. of Points} / 3 + 1$.
- 7.** In the same spreadsheet, starting cell **I1**, insert a pivot table to analyze grades per groups. Use the Slicer to filter the table.
- 8.** In the same spreadsheet, insert a pivot chart.