

Data Analysis in Excel Case Study

WEEK 2



**Data Science
Academy**

CASE STUDY



You are asked to provide answers for the following questions:

1. Conditional Formatting

- Color the sales between 15 and 25 in the NA_Sales column with yellow.
- Color the sales with a red color equal to zero in the JP_Sales column.
- In the Publisher column, convert the Capcom fields to red and italic. (Example: *Capcom*)
- In the Year column, format the names corresponding to the years after 2010 in blue in the Name column.
- In EU_Sales column format the cells larger than the cells in JP_Sales column in green.

2. Advanced Filtering

- Apply advanced filtering to the given data based on the specified criteria.

3. Text

- Fill in the Full name column with customers' first and last names using the TEXT functions. Use the space between first and last name. (Example: Albert Sonier)
- Create a username using the first 4 letters of the surname(surname) and the first 2 letters of the name for each client in the Username column.

4. Enter the information about the student in relevant (green) cells with vlookup by using Student Data

5. Enter the relevant customer's name in the columns indicated with yellow color by using combination of IF, AND, OR functions.