

Data Validation essentials

DATA VALIDATION IN EXCEL



Ramiz Assaf

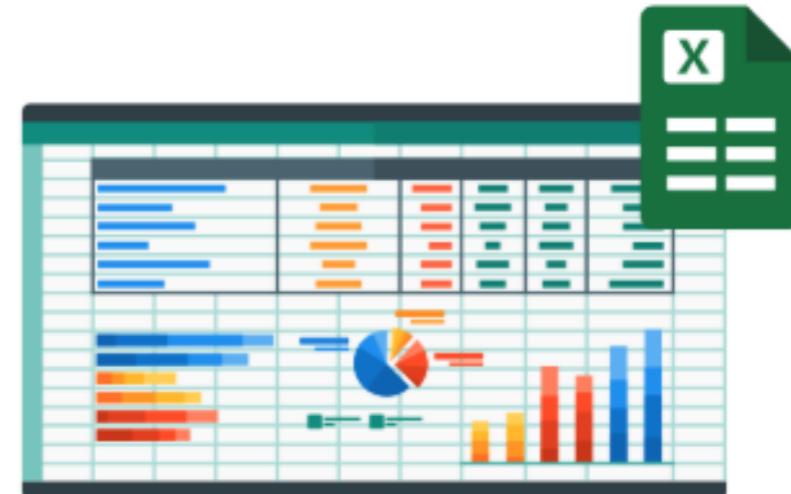
Academic and Professional Trainer

About the Instructor



Prerequisites

- General Knowledge in Excel / Basic functions and features of Excel
- More advanced functions
- Prerequisite:
 - Data Analysis using Excel



What is Data Validation?

Data Validation: Quality control for data entry

- Reject defective products (typos)
- Blocks invalid entries
- Every entry follows the rules!



Importance of Data Validation

- Ensures data integrity



Importance of Data Validation

- Ensures data integrity



Importance of Data Validation

- Ensures data integrity
- Reduces data entry errors



Data Validation in Excel

In Excel, you can

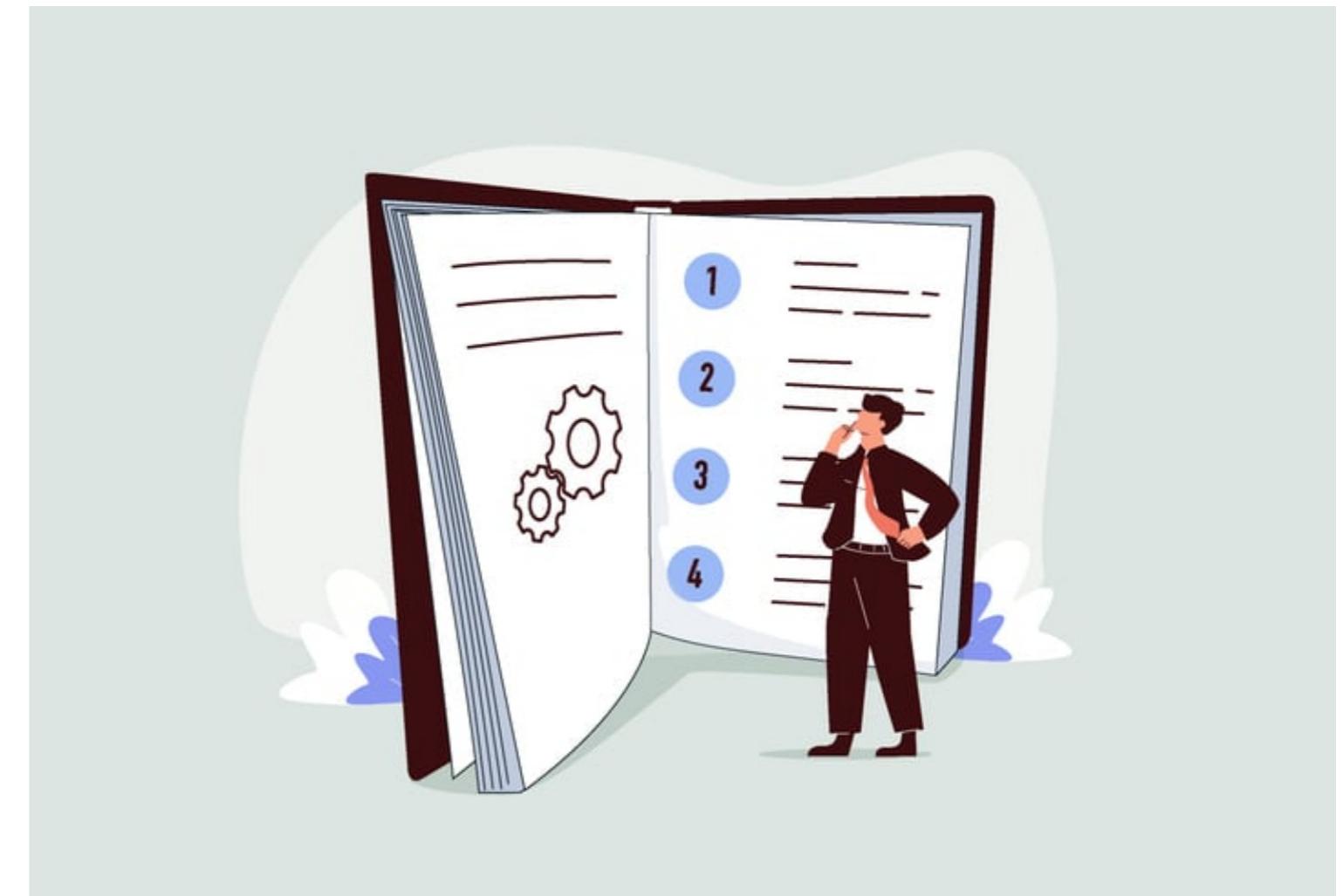
- Specify allowed data types



Data Validation in Excel

In Excel, you can

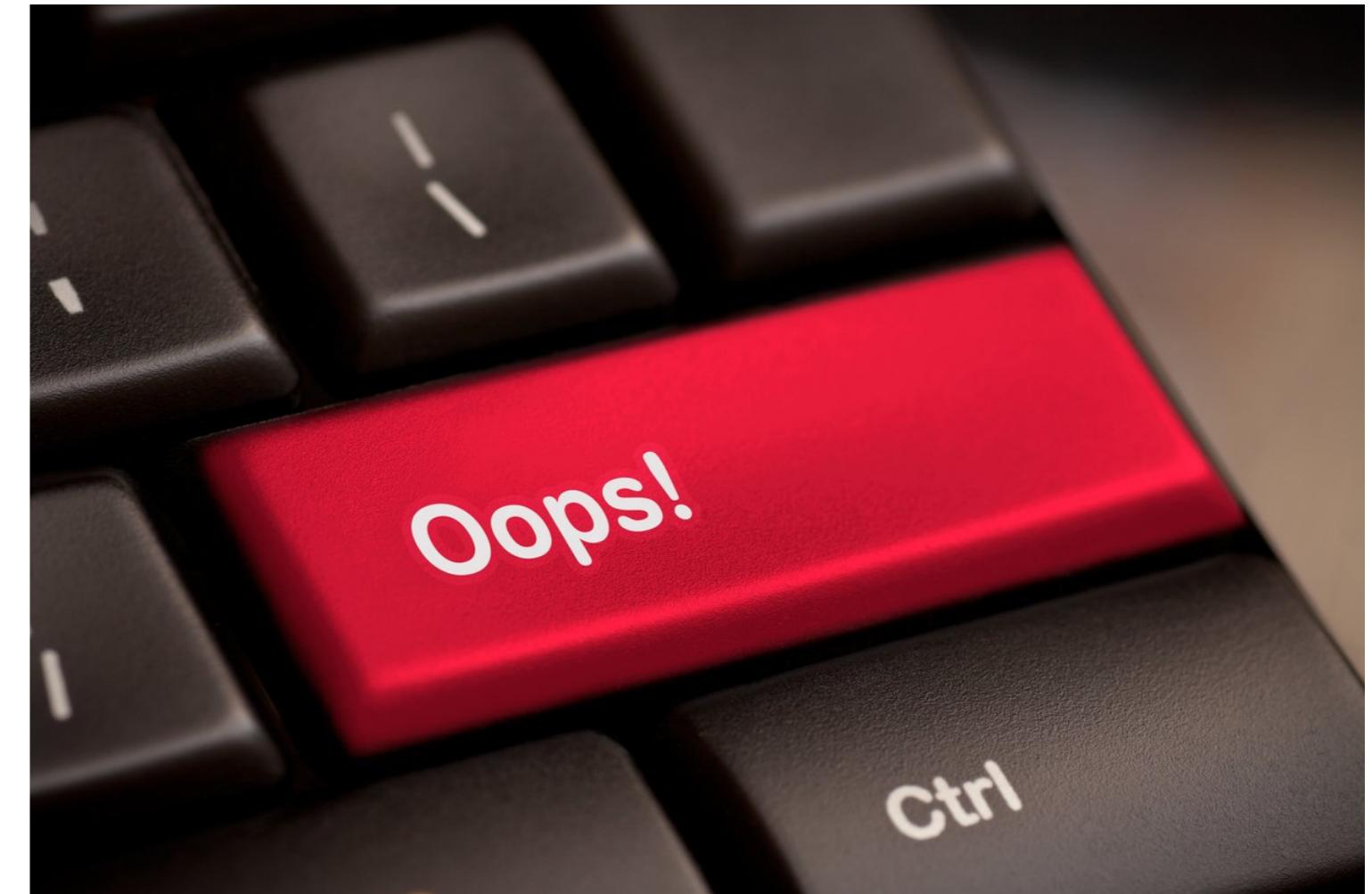
- Specify allowed data types
- Add instructions for users



Data Validation in Excel

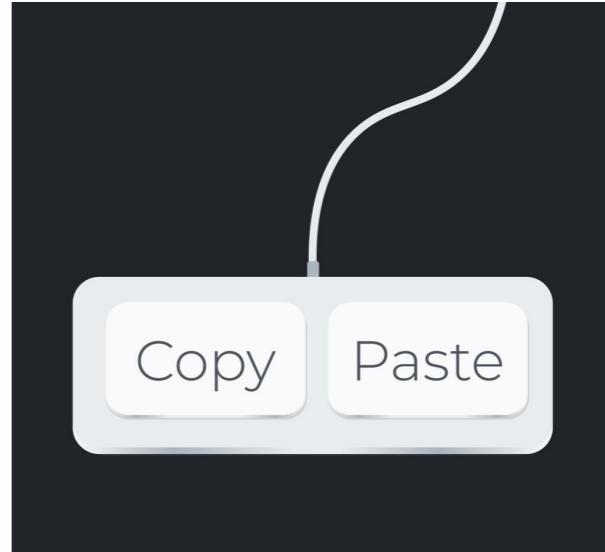
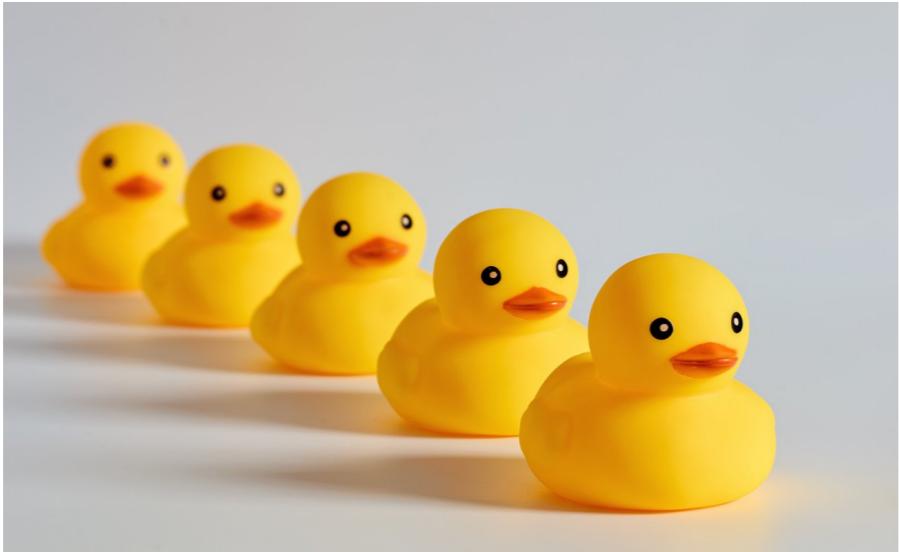
In Excel, you can

- Specify allowed data types
- Add instructions for users
- Set custom error messages



Limitations of Data Validation in Excel

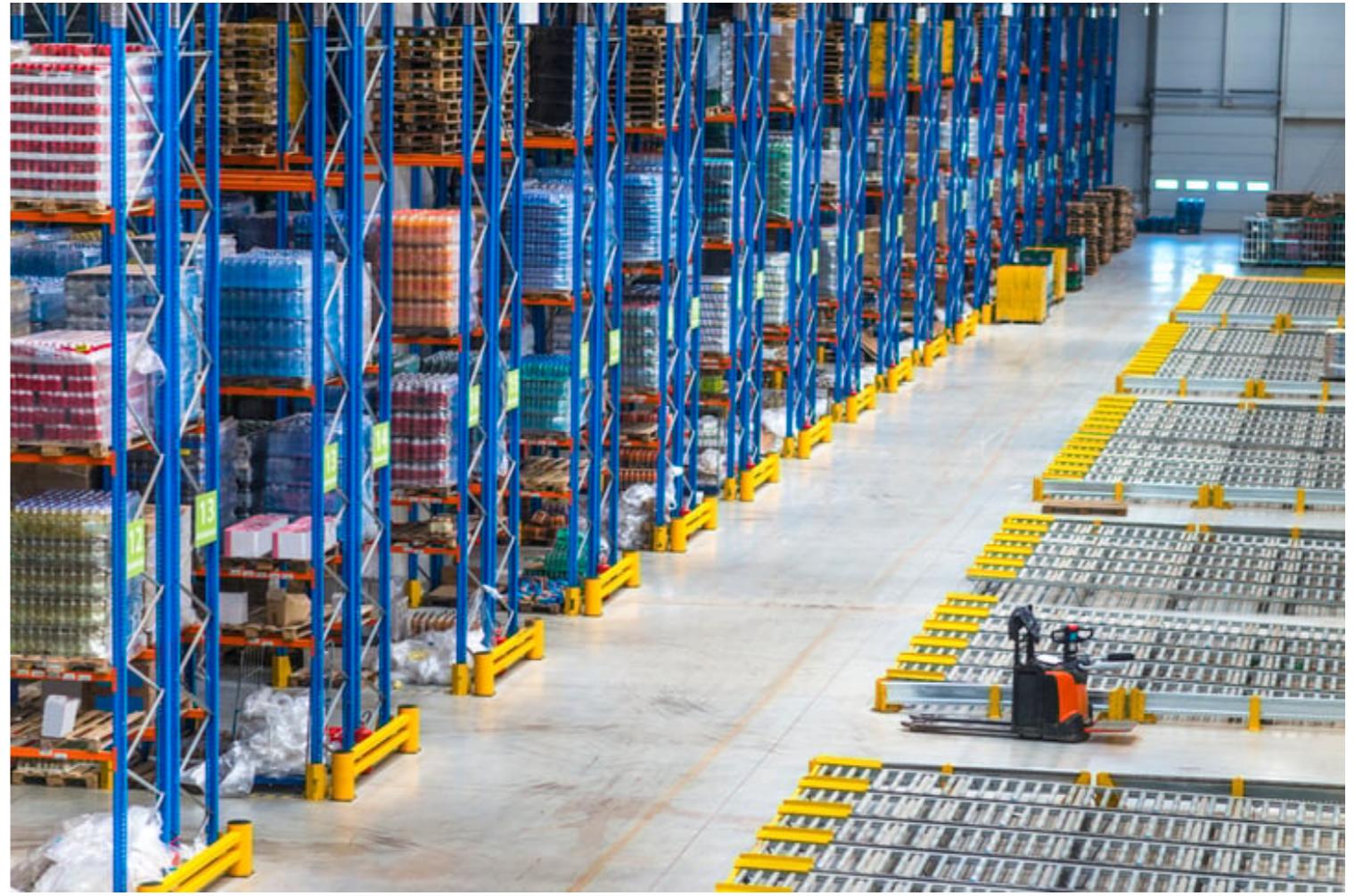
- Lacks built-in duplicates prevention
- Can be overwritten by Copy/Paste



- Struggles with complex logic



OptiSupply Solutions



OptiSupply Solutions

- Inventory analyst in the warehouses department



OptiSupply Solutions

- Inventory analyst in the warehouses department
- Data provided include products, quantities, SKU ID and more



Let's practice!

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How to do data validation in Excel

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Let's practice!

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Formula-based validation

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Let's practice!

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