Databases Foundations I
Season 2024-I
Workshop No. 1 - Entity-Relationship Model

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Welcome to your first workshop on databases (at least in this course). Here I want to you imagine yourself working as a database designer, but one of the best ones. You have been learning a lot about databases, and *Alphabet* gives an eye on you. So, they asked you to complete a technical test to work as data engineer at any of its companies.

The test is pretty simple: you must to design a relational database to a very known product called **YouTube**. You must deal with requirements related to videos, channels, comments, like/dislike options, live transmissions, any additional functionality you know about the platform.

Alphabet asked you to deliver a document with some specifications described as follows:

1. Write the user stories you think could support your design

2. Write down the 10 steps methodology to get the Data Structure Entity-Relationship Model.

3. Write any technical decision/consideration you made in the design process

4. Write any concern or challenge you have completed the test.