

(Big) Data Engineering In Depth

From Beginner to Professional

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 Garage Education

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The Definitive Guide to Big Data Engineering Tasks

Videos classification

Watching Method / Audience	Computer	Mobile/Tablet	Just listening
Developer			●
DevOps			●
Business			●

Table: Video classification

The green circle ● means short video.

The blue circle ● means medium video.

The red circle ● means long video

- **Logical level (Conceptual):**
 - Intermediate level
 - Describes what data is stored
 - Describes what the relationship between the stored data is?
 - It allows you to change the logical view without altering the external view, API, or programs. These change could be
 - Add a new table
 - Change the records merge or delete without affecting the running applications
 - Change attribute (Add,delete) to the existing table

Example

- Database contains product information.
- Logical Layer describes
 - The product fields and their data types
 - How this product interact with other entities in the database
 - The programmers' design this level based on business knowledge and the requirements