

# (Big) Data Engineering In Depth

## From Beginner to Professional

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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

## Dimensions Types: Conformed Dimension

# Conformed Dimensions

**Conformed Dimensions** the dimension which is identical and has the same meaning across many fact tables which it relates and used in different areas of the warehouse.

## Example

- **(Date as a Key)**: if we have a date column across many facts, we could use the date as key in all tables. So, it should be a unified format.
- **(Product-Id as a Key)**: if we have a product name which could vary between systems  
✍️ ⊕ (upper/lower) We can create a dimension table for the product details and use product id unified across fact tables.