(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: Role-Playing Dimension

Role-Playing Dimension

Role-Playing Dimensions (Re-usable Dimension) A single physical dimension helps to reference multiple times in a fact table as each reference linking to a logically distinct role for the dimension.

OrderDetail		Calendar
OrderID		id
OrderDate (FK)		date
ShippedDate (FK)		day
DeliveryDate (FK)		week
ExpiryDate (FK)		month
	,	qtr
		year

Conformed vs Role-Playing Dimension

Conformed vs Role-Playing

- Conformed is the same dimension used in different facts and has the same meaning
 ✓ O CustomerID.
- Role-Playing is the same dimension which used multiple times within the same fact but with different meanings
 - ☑ ⊙ Date.