



# Data Management and Visualization

Exam February 7th, 2023

Conceptual Design

## 1. Textual form

F[[ SALES

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number\_devices\_sold  
tot\_income]]

F --- Date --- DayOfTheWeek  
Date --- Holiday  
Date --- Month --- 6M --- Year  
Month --- 4M --- Year

F -- (Manufactured) --> Country --- CommercialArea  
F -- (Shipped) --> Country  
Country --- Continent

F --- Model --- Series --- Line  
Model --- Type  
Model --- 5G  
Model --- Camera  
Model --- WarrantyPeriod

F --- Age  
F --- Loyalty

## 2. Star schema

