



Exercise and Practice VI

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Requirements



- Base on the EP-5
- Find the top 3
 - Output
 - Top 3 goods
 - Good name, quantity
 - Top 3 buyer ordered by total amount
 - Buyername, number of orders, total amount
- *Thinking*
 - *When a customer makes a new order*
 - *How to update the top 3 efficiently*

Requirements



- Determine a buyer' s characteristic
 - Model
 - Two dimensions
 - Night (N): 0 ~ 6 am, 18 pm ~ 0 am, Daytime (D): 6 am ~ 18 pm
 - Weekend (W), non-weekend (O)
 - The number of orders
 - 4 characteristics: NW, NO, DW, DO
 - Input
 - A buyerid
 - Output
 - The characteristic of the buyer
 - Top 3 buyers with the same characteristic