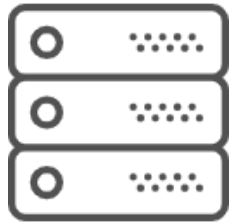


```
SELECT sum(cs_ext_discount_amt)
FROM
catalog_sales,item,date_dim
WHERE i_manufact_id = 66
  AND i_item_sk = cs_item_sk
  AND d_date_sk =
cs_sold_date_sk
LIMIT 100;
```

(a) Query

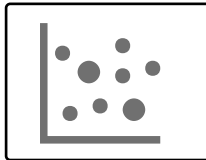
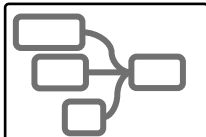


(b) Apache Hive



Stream engine Database

(c) Data collection



(d) Visualization