1. (0) Upload the data into BigQuery Table (Hands on: Exercise)

2. (0) Build table dim_fulfilment using DBT (Hands on: Exercise)

3. (0) Build table dim_product using DBT (Hands on: Exercise)

4. (10) Build table dim_promotion using DBT

5. (10) Build table dim_sales_shipment using DBT

6. (10) Build table dim_sales_channel using DBT

7. (30) Build table fact_salesorder using DBT

8. (30) Create an ERD for the Star Schema.

9. (10) Create an Analysis using Star Schema ex Top Selling Products etc.

```sql
-- 1) Top 5 Selling Product Category by QTY
select  dp.category,  sum(fs.qty)  qty,  sum(fs.amount)  amount  from
dibimbing.fact_salesorder fs
left join `dibimbing.dim_product` dp on fs.product_id = dp.product_id
group by 1
order by 2 desc
limit 5;
```



```sql
-- 2) Total transaction by ship service level
select  dss.ship_service_level,  count(fs.order_id)  cnt  from
dibimbing.fact_salesorder fs
left join `dibimbing.dim_sales_shipment` dss on fs.sales_shipment_id =
dss.sales_shipment_id
group by 1
order by 2 desc;
```

```
-- 3) Top 3 promotion applied
select  dp.promotion_ids,  count(fs.order_id) cnt  from  dibimbing.fact_salesorder
fs
join `dibimbing.dim_promotion` dp on fs.promotion_id = dp.promotion_id
where dp.promotion_ids is not null
group by 1
order by 2 desc
limit 3
```

Search BigQuery resources

Viewing resources.
SHOW STARRED ONLY

- Workflows
- External connections
- bronze
  - amazon_sale_rep...
- dibimbing
  - dim_fulfillment
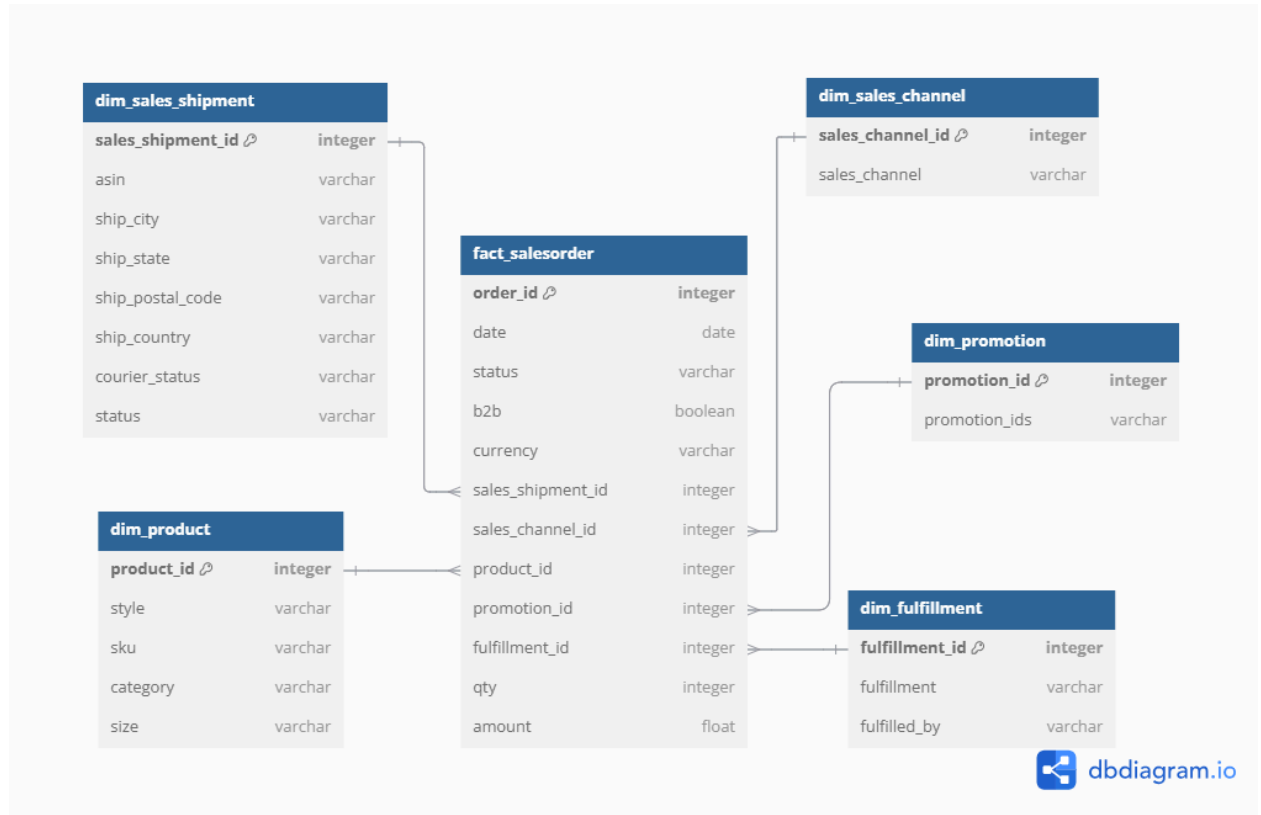 - dim_product
  - dim_promotion
  - dim_sales_channel

SUMMARY

Nothing currently selected

```
14  -- Top 3 promotion applied
15  select dp.promotion_ids, count(fs.order_id) cnt from dibimbing.fact_salesorder fs
16  join `dibimbing.dim_promotion` dp on fs.promotion_id = dp.promotion_id
17  where dp.promotion_ids is not null
18  group by 1
19  order by 2 desc
20  limit 3
21
```

Press Alt+F1 for Accessibility Options

Query results

SAVE RESULTS   EXPLORE DATA

JOB INFORMATION	RESULTS	CHART	JSON	EXECUTION DETAILS	EXECUTION GRAPH

Row	promotion_ids	cnt
1	IN Core Free Shipping 2015/04/08 23-48-5-108	46097
2	Duplicated A12RHGVGRWOT3S 1560498941486	489
3	Amazon PLCC Free-Financing Universal Merchant AAT-WNKTBO3K27EJC,Amazon PLCC Free-Financing Universal Merchant AAT-QX3UCCJESKPA2,Amazon PLCC Free-Financing Universal Merchant AAT-CXJHMC2YJUK76,Amazon PLCC Free-Financing Universal Merchant AAT-CC4FAVTYR4X7C,Amazon PLCC Free-Financing Universal Merchan...	458

Results per page: 50   1 – 3 of 3

Job history   REFRESH