View log

ecommerce\_application=# create view order\_details as select o.id,o.total\_cost,o.date,d.name,p.method,p.status from orders as o,payment as p, discount\_coupons as d where p.order\_id = o.id and d.id=p.discount\_id;

CREATE VIEW

id | total\_cost | date | name | method | status

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orders01 | 44 | 2016-08-16 15:59:36.342345 | discount coupon 1 | netbanking | payed

orders02 | 70 | 2016-08-16 16:00:09.022527 | discount coupon 2 | credit card | pending

orders03 | 35 | 2016-08-16 16:00:23.646341 | discount coupon 3 | null | not payed

orders04 | 77 | 2016-08-16 16:00:30.534408 | discount coupon 3 | offline | payed

orders05 | 37 | 2016-08-16 16:00:37.614353 | discount coupon 5 | netbanking | payed

(5 rows)

Report log

ecommerce\_application=# select o.order\_id,ord.date,ord.total\_cost,p.name,o.color,ppc.price,u.name,u.email from order\_product\_list as o,orders as ord,products as p,product\_price\_and\_color as ppc,users as u where o.product\_id = p.id and ppc.product\_id = o.product\_id and ppc.color=o.color and o.order\_id =ord.id and u.id = ord.user\_id;

order\_id | date | total\_cost | name | color | price | name | email

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orders01 | 2016-08-16 15:59:36.342345 | 44 | product 1 | color 1 | 11 | name 1 | email 1

orders01 | 2016-08-16 15:59:36.342345 | 44 | product 1 | color 2 | 12 | name 1 | email 1

orders01 | 2016-08-16 15:59:36.342345 | 44 | product 2 | color 1 | 21 | name 1 | email 1

orders02 | 2016-08-16 16:00:09.022527 | 70 | product 2 | color 3 | 23 | name 2 | email 2

orders02 | 2016-08-16 16:00:09.022527 | 70 | product 3 | color 2 | 33 | name 2 | email 2

orders02 | 2016-08-16 16:00:09.022527 | 70 | product 4 | color 3 | 14 | name 2 | email 2

orders03 | 2016-08-16 16:00:23.646341 | 35 | product 5 | color 1 | 12 | name 3 | email 3

orders03 | 2016-08-16 16:00:23.646341 | 35 | product 1 | color 1 | 11 | name 3 | email 3

orders03 | 2016-08-16 16:00:23.646341 | 35 | product 1 | color 2 | 12 | name 3 | email 3

orders04 | 2016-08-16 16:00:30.534408 | 77 | product 2 | color 1 | 21 | name 4 | email 4

orders04 | 2016-08-16 16:00:30.534408 | 77 | product 2 | color 3 | 23 | name 4 | email 4

orders04 | 2016-08-16 16:00:30.534408 | 77 | product 3 | color 2 | 33 | name 4 | email 4

orders05 | 2016-08-16 16:00:37.614353 | 37 | product 4 | color 3 | 14 | name 5 | email 5

orders05 | 2016-08-16 16:00:37.614353 | 37 | product 5 | color 1 | 12 | name 5 | email 5

orders05 | 2016-08-16 16:00:37.614353 | 37 | product 1 | color 1 | 11 | name 5 | email 5

(15 rows)