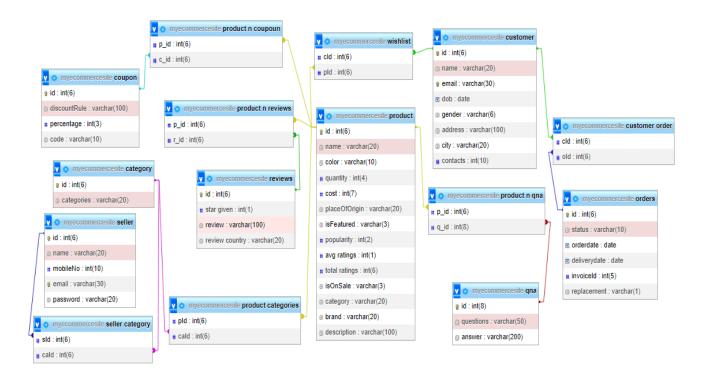
ER diagram:



1) Coupon codes with discount rule and percentage per coupon

Query:

SELECT `coupon`.`code`, `coupon`.`percentage`, `coupon`.`discountRule` FROM `coupon`

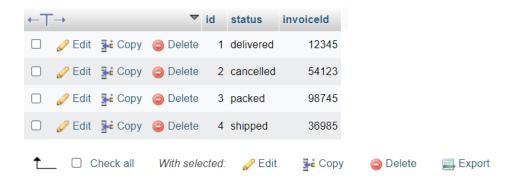


2) Order-shipments-invoices

Query:

SELECT `orders`.`id`, `orders`.`status`, `orders`.`invoiceId`

FROM 'orders'



3)User wishlist

Query:

SELECT `customer`.`name`, `product`.`id` AS `product id`, `product`.`name` AS `product on wishlist`

FROM 'customer'

INNER JOIN 'wishlist' ON 'wishlist'.'cId' = 'customer'.'id'

INNER JOIN `product` ON `wishlist`.`pld` = `product`.`id`;

name	product id	product on wishlist						
Rohan	1	Shirt						

4)Replacements catering to different orders- status

Query:

SELECT id,

CASE replacement

WHEN 'y' THEN 'YES'

WHEN 'n' THEN 'NO'

END AS 'replacement status'

FROM orders;



5) Reviews from customers for every product

Query:

SELECT 'product'.'id', 'product'.'name', 'reviews'.'review'

FROM 'reviews'

INNER JOIN `product n reviews` ON `product n reviews`.`r_id` = `reviews`.`id` INNER JOIN `product` ON `product n reviews`.`p_id` = `product`.`id`;



6) Product- name, color, seller, sizes available, quantity available, cost, current discount, place of origin for delivery calculations, is Featured, popularity Index, avgratings, total ratings, reviews for ratings, review country, is On Sale, categories, brands, images, questions with answers about the products, description, tags, related products ids

Query:

SELECT `product`.*, `category`.`categories`, `qna`.`questions`, `qna`.`answer`, `coupon`.`percentage`, `reviews`.`review`

FROM `category`

INNER JOIN `product categories` ON `product categories`.`cald` = `category`.`id`
INNER JOIN `product` ON `product categories`.`pld` = `product`.`id`
INNER JOIN `product n coupoun` ON `product n coupoun`.`p_id` = `product`.`id`
INNER JOIN `coupon` ON `product n coupoun`.`c_id` = `coupon`.`id`
INNER JOIN `product n qna` ON `product n qna`.`p_id` = `product`.`id`
INNER JOIN `qna` ON `product n qna`.`q_id` = `qna`.`id`
INNER JOIN `product n reviews` ON `product n reviews`.`p_id` = `product`.`id`

INNER JOIN 'product n'reviews On 'product n'reviews'.p_id = 'product.id 'INNER JOIN 'reviews' ON 'product n reviews'.r_id' = 'reviews'.id';

id	name	color	quantity	cost	placeOfOrigin	isFeatured	popularity	ratings	total ratings	isOnSale	category	brand	description	categories	questions	answer	percentage	review
	1 Shirt	Black	10	1000	Tamil nadu	yes	8	3	50	0 yes	dress	Ramraj	It's a black colored shirt	Dress	Is XL size available?	Yes, it's available.	10	The quality was good as I expected
	Shirt	Black	10	1000	Tamil nadu	yes	8	3	50	0 yes	dress	Ramraj	It's a black colored shirt	Dress	Is XL size available?	Yes, it's available.	5	The quality was good as I expected
	1 Shirt	Black	10	1000	Tamil nadu	yes	8	3	50	0 yes	dress	Ramraj	It's a black colored shirt	Dress	Is this a cotton shirt?	Yes, it's a cotton shirt.	10	Stitching was not good
	1 Shirt	Black	10	1000	Tamil nadu	yes	8	3	50	0 yes	dress	Ramraj	It's a black colored shirt	Dress	Is this a cotton shirt?	Yes, it's a cotton shirt.	5	Stitching was not good
	1 Shirt	Black	10	1000	Tamil nadu	yes	8	3	50	0 yes	dress	Ramraj	It's a black colored shirt	Dress	Is XL size available?	Yes, it's available.	10	Stitching was not good
	Shirt	Black	10	1000	Tamil nadu	yes	8	3	50	0 yes	dress	Ramraj	It's a black colored shirt	Dress	Is XL size available?	Yes, it's available.	5	Stitching was not good

7)Customer- gender, dob, city, pw, name, email, delivery addresses, contacts, current and prev orders, payment info saved

Query:

SELECT `x`.id, x.name, x.email, x.dob, x.gender, x.address, x.city, x.contacts, x.orderld,

CASE 'status'

WHEN 'delivered' THEN 'prev order'

WHEN 'cancelled' then 'Prev order'

ELSE 'current order'

END AS prevorcurrent

FROM (

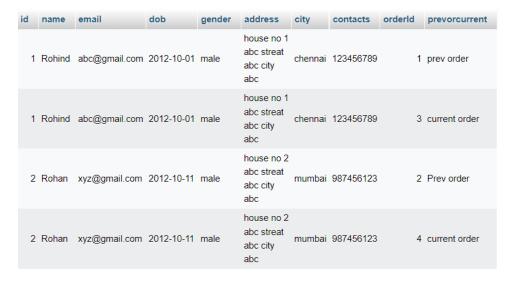
SELECT `customer`.*, `orders`.`status`, `orders`.`id` AS orderld

FROM orders

INNER JOIN 'customer order' ON 'customer order'. 'old' = 'orders'. 'id'

INNER JOIN 'customer' ON 'customer order'. 'cld' = 'customer'. 'id'

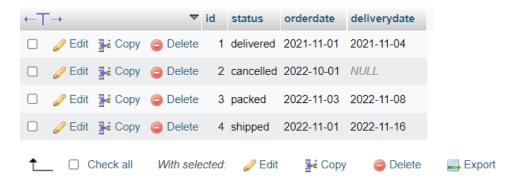
)x;



8)Orders- status- cancelled/completed/ordered/packed/shipped/delivered, deliveryexpectation/deliverydate, orderdate

Query:

SELECT `orders`.`id`, `orders`.`status`, `orders`.`orderdate`, `orders`.`deliverydate` FROM `orders`



9)Seller- Name, mobile no, password, categories of products provided Query:

SELECT `seller`.*, `category`.`categories` AS `categories of products provided` FROM `category`

INNER JOIN `seller category` ON `seller category`.`cald` = `category`.`id`
INNER JOIN `seller` ON `seller category`.`sld` = `seller`.`id`;

