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RDBMS and SQL– Lab Exercise – Day1

**SQL – SELECT statement**

1. List the details of customers whose creation date is before ’12-Jan-2006’ and email address contains ‘gmail’ or ‘yahoo’ and user name starts with ‘dave’.
2. List the details of products with class code 2050 where price is in the range of 10000 and 30000 and available quantity is more than 15.
3. Display the details of products where the product category is any of 2050, 2053 or 2055.
4. Show order details which are yet to be shipped.
5. Show product id, description and total worth of each product.
6. Display details of customer who have Gmail account, as below:

<Customer full name> (<customer user name>) **created on** <date>**.** **Contact Phone:** <Phone no.> **E-mail:** <E-mail id>

1. Display the product Id, product description and total revenue for each product, if all the products are considered sold.
2. Display the distinct id’s of the products which have been sold.
3. Show order id, order\_date and shipment dates of all shipped orders in an ascending order of customer ids and descending order of order dates.
4. Show order id, order\_date and shipment dates of all orders. For those orders which are yet to be shipped, show shipment date as 3 days from order date. (Use NULL related function).