

**Scenario 1**

1. Create a document called Invoice containing the following fields – id, item, qty, rate, date\_of\_invoice
2. Insert 10 documents.
3. Group by the invoice date field, and display the total cost, average quantity and number of an invoice in the same date.
4. Group by the invoice date and then by item field, and display the total cost, average quantity and number of an invoice in the same date.
5. Group by the invoice date and then by item field, and display the total cost, average quantity and number of an invoice in the same date for those documents which invoice date is 05/12/2014.
6. Group the documents by the item to retrieve the distinct item values
7. Group the invoice date of the documents by the item.
8. Show the documents 4 to 8.

**Scenario 2**

1. Create a document called Employee containing the following fields – id, emp\_code, emp\_name, doj (date of join), salary.
2. Insert 10 documents.
3. Include the \_id, emp\_code and emp\_name in the output document
4. Update the document to have an embedded document called deduction that consists of pf, pt, it
5. Include the \_id and deduction detail of pf in the output document
6. Include the day, month and year taken from doj, emp\_code, pf and salary
7. Display the documents that have the salary equal to 90000
8. Select the documents where the salary is greater than 9000 and less than or equal to 12000. Then sends the result for grouping to perform a count.
9. Display all the documents in the ascending order of the doj and descending order of emp\_name