LAB 2

2274802010922 – Ô Bảo Trí

Câu 1.

db["orders"].find()

Kết quả:



{

\_id: ObjectId('678b505b705e704bf66ff864'),

order: 'o2',

year: 2020,

paid: 'Y',

cost: {

price: 13,

currency: 'EUR'

},

items: [

{

product: 'p2',

colours: [

'white'

],

quantity: 4

},

{

product: 'p3',

colours: [

'white',

'black'

],

quantity: 1

}

],

delivery\_days: 4

}

{

\_id: ObjectId('678b505b705e704bf66ff865'),

order: 'o3',

year: 2018,

paid: 'N',

cost: {

price: 33,

currency: 'EUR'

},

items: [

{

product: 'p3',

colours: [

'blue',

'black'

],

quantity: 4

}

],

delivery\_days: 4

}

{

\_id: ObjectId('678b505b705e704bf66ff866'),

order: 'o4',

year: 2017,

paid: 'Y',

cost: {

price: 17,

currency: 'NOK'

},

items: [

{

product: 'p2',

colours: [

'pink',

'black'

],

quantity: 14

},

{

product: 'p4',

colours: [

'white'

],

quantity: 1

}

],

delivery\_days: 2

}

{

\_id: ObjectId('678b505b705e704bf66ff867'),

order: 'o5',

year: 2020,

paid: 'Y',

cost: {

price: 19,

currency: 'NOK'

},

items: [

{

product: 'p1',

quantity: 15

}

],

delivery\_days: 3

}

Câu 2.







A screen shot of a computer code

Description automatically generated

A screen shot of a computer code

Description automatically generated

A screen shot of a computer code

Description automatically generated

Câu 3.

db["orders"].find({paid:"Y",year:{$lt:2019}})

{

\_id: ObjectId('678b505b705e704bf66ff866'),

order: 'o4',

year: 2017,

paid: 'Y',

cost: {

price: 17,

currency: 'NOK'

},

items: [

{

product: 'p2',

colours: [

'pink',

'black'

],

quantity: 14

},

{

product: 'p4',

colours: [

'white'

],

quantity: 1

}

],

delivery\_days: 2

}

Câu 4. Cho biết các documents unpaid hoặc những orders trước 2019

A screen shot of a computer code

AI-generated content may be incorrect.

A screen shot of a computer code

AI-generated content may be incorrect.

A computer code with numbers and letters

AI-generated content may be incorrect.

Câu 5. Cho biết các documents có price là NOK

db["orders"].find({"cost.currency":"NOK"})



A screen shot of a computer code

AI-generated content may be incorrect.

A screen shot of a computer code

AI-generated content may be incorrect.

Câu 6. Cho biết các documents có price nhỏ hơn 18 NOK

db["orders"].find({$and:[{"cost.price":{$lt:18},"cost.currency":"NOK"}]})

A screen shot of a computer code

AI-generated content may be incorrect.

A blue background with orange and white text

AI-generated content may be incorrect.

Câu 7. Cho biết các documents có sản phẩm "p2"

db["orders"].find({"items.product":"p2"})

A screen shot of a computer code

AI-generated content may be incorrect.

A screen shot of a computer code

AI-generated content may be incorrect.

A screen shot of a computer code

AI-generated content may be incorrect.

8. Cho biết các documents có số lượng sản phẩm lớn hơn 10 và nhỏ hơn 15

db["orders"].find({

"items.quantity": { $gt: 10, $lt: 15 }

})

A screen shot of a computer code

AI-generated content may be incorrect.

A computer screen shot of a program code

AI-generated content may be incorrect.

9. Cho biết các documents có số lượng sản phẩm nhỏ hơn 13

db["orders"].find({

"items.quantity": { $lt: 13 }

})

A screen shot of a computer code

AI-generated content may be incorrect.

A screen shot of a computer code

AI-generated content may be incorrect.

A screen shot of a computer code

AI-generated content may be incorrect.

A screen shot of a computer code

AI-generated content may be incorrect.

10. Cho biết các documents có màu blue

db["orders"].find({"items.colours":"blue"})

A screen shot of a computer code

AI-generated content may be incorrect.

A screen shot of a computer code

AI-generated content may be incorrect.

11. Cho biết màu đầu tiên của các documents

A computer screen shot of a code

AI-generated content may be incorrect.

A computer code with green and blue text

AI-generated content may be incorrect.

12. Cho biết tổng số ngày giao hàng

A computer screen shot of a program

AI-generated content may be incorrect.

13. Cho biết các documents nhóm theo year

A screen shot of a computer code

AI-generated content may be incorrect.

A computer code on a dark background

AI-generated content may be incorrect.

A screen shot of a computer code

AI-generated content may be incorrect.

A computer screen shot of text

AI-generated content may be incorrect.

A computer code with text

AI-generated content may be incorrect.

A screen shot of a computer code

AI-generated content may be incorrect.

A computer code with text

AI-generated content may be incorrect.

14. Cho biết các documents không có màu

A screen shot of a computer code

AI-generated content may be incorrect.

db["orders"].find({

$or: [

{ "items.colours": { $exists: false } },

{ "items.colours": { $size: 0 } }

]

})

15. Cho biết tổng số ngày giao hàng trước năm 2020

A computer screen shot of code

AI-generated content may be incorrect.