

Lab 2

Create ~~Com~~ COMPANY DATABASE

collections: 1. EMPLOYEE [id, First Name, Number, Age, title]

2. Department [Number, Name, Location]

use Company

a/b. Create Collection ("employee")

a/b. Create Collection ("Department")

show collections

1. Insert 5 documents in each collection using all 3 methods of insertion

a/b. Employee insert (2 id: 1,

First Name: "John", Number: 1001,

Age: 21, title: "Manager" } 1)

a/b. Employee insert (2 id: 2,

First Name: "Amy", Number: 2001,

Age: 45 } 2 id: 2 title: "Clerk" }

{ department: true } 1)



1. Employee update ( { id: 3, firstName: "Penny", DNumber: 300 } , { Age: 30 } , { set: { title: "SE" } } , { update: false } )

2. Employee save ( { firstName: "John", DNumber: 100 } , { Age: 25, title: "SE" } )

3. Department insert ( { DNumber: 100, Name: "A & D" } )

4. Department update ( { DNumber: 200 } , { set: { Name: "IT" } } , { update: true } )

5. Department save ( { DNumber: 300, Name: "H" } )

2. Update Employee to include new ~~field~~ field

1. Employee update ( { id: 1 } , { set: { sex: "Female" } } )

3. Remove a field from an existing document



3. Employee who left { no : 1 }  
 insert : { no : "find" } };

4. Select All documents

3. Employee find { }  
 3. Department find { } };

5. Select only employee name and department  
 no where department no full 1/1001  
 to 1005

3. Employee find { "Number : }"  
 gt : 1000 , "lt" : 1000 , } - { Name :  
 true , Name : true } };

6. Select employee who name begin with "A"  
 3. Employee find { Name : 2 } regex : "A"  
 } };

7. Select employee document whose age is  
 greater than 30

3. Employee find { Age : 2 "gt" : 30 }