**First version of MongoDB data model implement:**

<https://docs.mongodb.org/manual/installation/>

db.catalog.insert({catalog\_name: 'Noodle', catalog\_description:'Different noodle has different flavors'})

db.dish.insert({dish\_name:'Ramen',dish\_picture:'',dish\_price:'10',dish\_description:'Original ramen from Japan, made of pork',catalog\_name:'Noodle',dish\_soldout:'No'})

db.branch.insert({zip\_code:'95132',city\_name:'Santa Clara',restaurant:[{branch\_name:'The berryessa branch',branch\_status:'Open',Address:'145 Berryessa Road'},{branch\_name:'The Clinton branch',branch\_status:'Open',Address:'1458 Clinton Road'}]})

db.order.insert({ order\_id:'', user\_name:'Dora', order\_time:'time', confirm\_time:'time', restaurant\_name:'The berryessa branch', delivery\_address: {street:'410 Charls',city:'Santa Clara',state:'CA',zip:'95132' }, dishes: [ { dish\_name:'Ramen', dish\_pic:'', dish\_price:'10', number:'1' },{ dish\_name:'Tofu', dish\_pic:'', dish\_price:'10', number:'1' }]} )

db.dish.insert({dish\_name:'Ramen',dish\_picture:'',dish\_price:'10',dish\_description:'Original ramen from Japan, made of pork',catalog\_name:'Noodle',dish\_soldout:'No'})

db.user\_profile.insert({user\_name:'Dora',password:'xin',email\_address:'dora@hot.com',phone\_number:['123456789','123456789'],delivery\_address:[{street:'410 Charls Pl',city:'Santa Clara',state:'CA',zip:'95132'},{street:'410 Santos Road',city:'Santa Clara',state:'CA',zip:'95133'}]})

db.comment.insert({comment\_id:'',dish\_name:'Ramen',user\_name:'Dora',publish\_time:'time',score:'4',comment\_description:'The Ramen is great!'})

db.Daily\_Special.insert({special\_id:'',recommended\_dish: [{dish\_name:'Ramen',dish\_picture:'',dish\_price:'10',dish\_description:'Original ramen from Japan, made of pork',catalog\_name:'Noodle',dish\_soldout:'No'},{dish\_name:'Tofu',dish\_picture:'',dish\_price:'10',dish\_description:'Japan soft Tofu with delicious sauce',catalog\_name:'Noodle',dish\_soldout:'No'}]})

db.Regular\_recommend.insert({recommend\_id:'',catalog\_name:'Noodles',related\_dishes:[{dish\_name:'Ramen',recommend\_dish:'Tofu'},{dish\_name:'Chicken',recommend\_dish:'Ramen'}]})

