

2022 퍼블리셔 부트캠프 027

- Mongoose (SchemaType & Validation) / mongo->javascript

!Tips & Links

- ※ 강의 <https://www.udemy.com/course/the-complete-web-development-bootcamp/>
- ※ mongoose doc 스키마타입 <https://mongoosejs.com/docs/schematypes.html>
유효성검사 <https://mongoosejs.com/docs/validation.html>
- ※ "Deep Work" – Cal Newport / Rules for Focused Success in Distracted World

Schema Types

mongoose built-in validation. // not just data-type => defines Validation.

Validation

middleware // err시 msg => validation false일 때 validation failed에 log
(ValidationError: ~~ validation failed: ~ Path `~~` (입력값) is ~~)

{ 타입 : [true임, 아님] } ex) { schema-type : [기준 or boolean, "error messages"] }

유효값 1~10	숫자	{min: 0, max: 10}
	문자	{minLength: 0, maxLength: 10}

※ js파일에서의 **model**(singular): represents **collections**(plurals/lowercase) of DB

Delete		Mongo	db.컬렉션.deleteOne({ _id: 10});
		JavaScript	모델.deleteOne({ id: 10}, function(err){ if(err){ console.log(err) } });
Update		Mongo	db.컬렉션.updateOne({ 조건 }, { \$set { 바꿀: 값 } });
		JavaScript	모델.updateOne({ 조건 }, { 바꿀 : 값 }, function(err){});
Empty Collection		Mongo	db.컬렉션.deleteMany();
		JavaScript	모델.deleteMany(function({});
Drop (주의!)	DB 지우기	Mongo	use db명, db.dropDatabase();
		JavaScript	mongoose.connection.db.dropDatabase(function(err, result){});
	컬렉션 지우기	Mongo	db.컬렉션.drop();
		JavaScript	mongoose.connection.db.dropCollection('모델', function(err, result){});

※ Person => 컬렉션 **자동으로** persons가 아니라 people로 저장

const Person = mongoose.model('people', personSchema)하면 peoples로 저장됨 no no

※ dbs>collections>documents ※ mongoose랑 **nodemon** 쓸 때 습관적 저장, 새로고침 조심~

※ **mongoose-sequence**: auto-increment라이브러리 // (옛날에는 mongoose-auto-increment 씬)

SQL	MongoDB
attribute / column	field
tuple / row	documents
collection	table
domain	값

SQL	MongoDB
primary key	object_id field
database	database
table join	embedded, linked
레코드	문서

/* -----<lang: en>----- */

Data Validation 데이터 유효성 검사 SchemaType 스키마타입