				정규화 되기	지 않은 날	것의 데이트	:				
title	type	description	created	author_id	author_name	job	price	tag			
MYSQL	paper	MYSQL is	2023	1	kim	DBA	10000	rdb, free			
MYSQL	ebook	MYSQL is	2023	1	kim	DBA	8000	rdb, free			
Oracle	paper	Oracle is	2022	2	park	Developer	15000	rdb, commercial			
MariaDB	e-book	MariaDB is	2022	3	hong	teacher	12000	rdb, free			
							원자값: 더 이	사 ᄍ갠 스 어	느하나이다	21	
	제 1 정규화(1	NF) -> 데이트	l를 원자값으.	로!				영 쪼필 ㅜ 없 를이 생기는 것		μ.	
							안속 그림	되어 생기는 것	!들릭사!		
title	type	description	created	author_id	author_name	job	price	tag			
MYSQL	paper	MYSQL is	2023	1	kim	DBA	10000	rdb			
MYSQL	paper	MYSQL is	2023	1	kim	DBA	10000	free			
MYSQL	ebook	MYSQL is	2023	1	kim	DBA	8000	rdb			
MYSQL	ebook	MYSQL is	2023	1	kim	DBA	8000	free			
Oracle	paper	Oracle is	2022	2	park	Developer	15000	rdb			
Oracle	paper	Oracle is	2022	2	park	Developer	15000	commercial			
MariaDB	e-book	MariaDB is	2022	3	hong	teacher	12000	rdb			
MariaDB	e-book	MariaDB is	2022	3	hong	teacher	12000	free			
title	type	description	created	author_id	author_name	job	price	tag			
MYSQL	paper	MYSQL is	2023	1	kim	DBA	10000	rdb			
MYSQL	paper	MYSQL is	2023	1	kim	DBA	10000	free			
MYSQL	ebook	MYSQL is	2023	1	kim	DBA	8000	rdb			
MYSQL	ebook	MYSQL is	2023	1	kim	DBA	8000	free			
Oracle	paper	Oracle is	2022	2	park	Developer	15000	rdb			
Oracle	paper	Oracle is	2022	2	park	Developer	15000	commercial			
MariaDB	e-book	MariaDB is	2022	3	hong	teacher	12000	rdb			
MariaDB	e-book	MariaDB is	2022		hong	teacher	12000	free			
					_						
title	type	description	created	author_id	author_name	job	price				
	1 * *										

MYSQL	paper	MYSQL is	2023	1	kim	DBA	10000					
MYSQL	ebook	MYSQL is	2023	1	kim	DBA	8000					
Oracle	paper	Oracle is	2022	2	park	Developer	15000					
MariaDB	e-book	MariaDB is	2022	3	hong	teacher	12000					
title_tag_relatio	on			tag								
title	tag_id			id	name							
MYSQL		1		1	rdb							
MYSQL		2		2	free							
Oracle		1		3	commercial							
Oracle		3		4	NoSQL							
MariaDB		1		5	semi-free							
MariaDB		2										
Ţ.	데 2 정규화(2)	NF) -> 부분 힘	}수 종속성 제	l거	제 1	정규화를 완	료한 후에 기분				키에 완전	전 함수
Д	에 <b>2</b> 정규화(2	NF) -> 부분 힘	남수 종속성 저	거	제 1	정규화를 완	·료한 후에 기분 종속되면 제				키에 완전	전 함수
	제 2 정규화(2	NF) -> 부분 힘	남수 종속성 저 author_id	거 author_name	제 1	정규화를 완					키에 완전	전 함수
title			author_id			정규화를 완					키에 완전	전 함수
title MYSQL	description	created	author_id	author_name	job	정규화를 완					키에 완경	전 함수
title MYSQL Oracle	description MYSQL is	created 2023	author_id 1 2	author_name	job DBA	정규화를 완					키에 완전	전 함수
title MYSQL Oracle MariaDB MYSQL	description MYSQL is Oracle is	created 2023 2022	author_id  1 2 3	author_name kim park	job DBA Developer	정규화를 완					키에 완전	전 함수
title MYSQL Oracle MariaDB MYSQL	description MYSQL is Oracle is MariaDB is	created 2023 2022 2022	author_id  1 2 3 4	author_name kim park hong	job DBA Developer teacher	정규화를 완					키에 완전	전 함수
title MYSQL Oracle MariaDB MYSQL	description MYSQL is Oracle is MariaDB is MYSQL is	created 2023 2022 2022 2023	author_id  1 2 3 4	author_name kim park hong lee	job DBA Developer teacher writer	정규화를 완					키에 완전	전 함수
title MYSQL Oracle MariaDB MYSQL Oracle	description MYSQL is Oracle is MariaDB is MYSQL is Oracle is	created 2023 2022 2022 2023	author_id  1 2 3 4	author_name kim park hong lee	job  DBA  Developer teacher writer prof	정규화를 완					키에 완전	전 함수
iitle MYSQL Oracle MariaDB MYSQL Oracle iitle_type_price	description MYSQL is Oracle is MariaDB is MYSQL is Oracle is	created 2023 2022 2022 2023	author_id  1 2 3 4	author_name kim park hong lee choi	job  DBA  Developer teacher writer prof	정규화를 완		2정규화			키에 완경	전 함수
itle MYSQL Dracle MariaDB MYSQL Dracle itle_type_price itle MySQL	description MYSQL is Oracle is MariaDB is MYSQL is Oracle is	created 2023 2022 2022 2023 2015	author_id  1 2 3 4 5	author_name kim park hong lee choi	job DBA Developer teacher writer prof	정규화를 완		[ <b>2</b> 정규화]	가 만족됩니		키에 완전	전 함수
itle MYSQL  Oracle  MariaDB  MYSQL  Oracle  itle_type_price itle  MySQL	description MYSQL is Oracle is MariaDB is MYSQL is Oracle is	created 2023 2022 2023 2015 price	author_id  1 2 3 4 5	author_name kim park hong lee choi	job DBA Developer teacher writer prof			[ <b>2</b> 정규화]	가 만족됩니		키에 완전	전 함수
itle MYSQL Dracle MariaDB MYSQL Dracle itle_type_price itle MySQL MySQL MySQL Dracle Dracle	description MYSQL is Oracle is MariaDB is MYSQL is Oracle is  The second of the second	created 2023 2022 2023 2015 price 10000	author_id	author_name kim park hong lee choi  title_tag_relation title MYSQL	job DBA Developer teacher writer prof			[ <b>2</b> 정규화]	가 만족됩니 name 1 rdb	Ct.	키에 완경	전 함수
itle MYSQL Dracle MariaDB MYSQL Dracle itle_type_price itle MySQL MySQL MySQL Dracle Dracle	description MYSQL is Oracle is MariaDB is MYSQL is Oracle is  type paper e-book	created 2023 2022 2022 2023 2015 price 10000 8000	author_id  1 2 3 4 5	author_name kim park hong lee choi  title_tag_relation title MYSQL MYSQL	job DBA Developer teacher writer prof  tag_id  1			[ <b>2</b> 정규화]	마ame 1 rdb 2 free	Ct.	키에 완경	전 함수
title MYSQL Oracle MariaDB	description MYSQL is Oracle is MariaDB is MYSQL is Oracle is  Oracle is  type paper e-book paper	created  2023 2022 2022 2023 2015  price 10000 8000 15000	author_id  1 2 3 4 5	author_name kim park hong lee choi  title_tag_relation title MYSQL MYSQL Oracle	job DBA Developer teacher writer prof  tag_id  1 2 1			[ <b>2</b> 정규화]	name 1 rdb 2 free 3 commercia	Ct.	키에 완경	전 함수

	제 3 정규화(31	에 <b>3</b> 정규화(3NF) -> 이행적 함수 종속 제거				제 2 정규화가 만족된 상태에서 기본키가 아닌 속성은 기본 키에만 의존하게 해야 합니다.							
A,B,C	A -> B	B -> C	A -> C										
				title_type_price									
title	description	created		title	type	price							
MYSQL	MYSQL is	2023		MySQL	paper	10000							
Oracle	Oracle is	2022		MySQL	e-book	8000							
MariaDB	MariaDB is	2022		Oracle	paper	15000							
MYSQL	MYSQL is	2023		MariaDB	e-book	12000							
Oracle	Oracle is	2015		MongoDB	e-book	11000							
author				title_tag_relation	1		tag						
	author_name	job		title	tag_id		id	name					
	1 kim	DBA		MYSQL	1		1	rdb					
	2 park	Developer		MYSQL	2	2	2	free					
	3 hong	teacher		Oracle	1		3	commercial					
	4 lee	writer		Oracle	3	3	4	NoSQL					
	5 choi	prof		MariaDB	1		5	semi-free					
	6 jung	mujik		MariaDB	2								