1. Normalize the following blog database and write the DDL scripts to create the database tables:

author	title	word count	views
Maria Charlotte	Best Paint Colors	814	14
Juan Perez	Small Space Decorating Tips	1146	221
Maria Charlotte	Hot Accessories	986	105
Maria Charlotte	Mixing Textures	765	22
Juan Perez	Kitchen Refresh	1242	307
Maria Charlotte	Homemade Art Hacks	1002	193
Gemma Alcocer	Refinishing Wood Floors	1571	7542

Limit to 1000 rows

```
1 • desc authors;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

Field	Type	Null	Key	Default	Extra
id	int	NO	PRI	NULL	auto_increment
author_name	varchar(45)	NO		NULL	

```sql
CREATE TABLE `ironhack`.`blogs` (
    `id` INT NOT NULL AUTO_INCREMENT  PRIMARY KEY,
    `id_autor` INT NOT NULL,
    `title` VARCHAR(45) NOT NULL,
    `word_count` INT NOT NULL,
    `views` INT NULL,
    FOREIGN KEY (id_autor) REFERENCES authors(id));
```

```sql
1 •    desc blogs;
```

Field	Type	Null	Key	Default	Extra
id	int	NO	PRI	NULL	auto_increment
id_autor	int	NO	MUL	NULL	
title	varchar(45)	NO		NULL	
word_count	int	NO		NULL	
views	int	YES		NULL	

2. Normalize the following airline database and write the DDL scripts to create the database tables:

Customer Name	Customer Status	Flight Number	Aircraft	Total Aircraft Seats	Flight Mileage	Total Customer Mileage
Agustine Riviera	Silver	DL143	Boeing 747	400	135	115235
Agustine Riviera	Silver	DL122	Airbus A330	236	4370	115235
Alaina Sepulvida	None	DL122	Airbus A330	236	4370	6008
Agustine Riviera	Silver	DL143	Boeing 747	400	135	115235
Tom Jones	Gold	DL122	Airbus A330	236	4370	205767
Tom Jones	Gold	DL53	Boeing 777	264	2078	205767
Agustine Riviera	Silver	DL143	Boeing 747	400	135	115235
Sam Rio	None	DL143	Boeing 747	400	135	2653
Agustine Riviera	Silver	DL143	Boeing 747	400	135	115235
Tom Jones	Gold	DL222	Boeing 777	264	1765	205767
Jessica James	Silver	DL143	Boeing 747	400	135	127656
Sam Rio	None	DL143	Boeing 747	400	135	2653

Customer Name	Customer Status	Flight Number	Aircraft	Total Aircraft Seats	Flight Mileage	Total Customer Mileage
Ana Janco	Silver	DL222	Boeing 777	264	1765	136773
Jennifer Cortez	Gold	DL222	Boeing 777	264	1765	300582
Jessica James	Silver	DL122	Airbus A330	236	4370	127656
Sam Rio	None	DL37	Boeing 747	400	531	2653
Christian Janco	Silver	DL222	Boeing 777	264	1765	14642

Apply SQL Script to Database

Review SQL Script

Apply SQL Script

Review the SQL Script to be Applied on the Database

Online DDL

Algorithm: Default   Lock Type: Default

```
1  CREATE TABLE `ironhack`.`customers` (
2    `id` INT NOT NULL AUTO_INCREMENT,
3    `customer_name` VARCHAR(45) NOT NULL,
4    `customer_status` VARCHAR(45) NOT NULL,
5    `tota_customerl_mileage` VARCHAR(45) NOT NULL,
6    PRIMARY KEY (`id`));
7
```

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