



SQL

MANAGE TABLES

CREATE A NEW TABLE

GENERAL SYNTAX

```
create table <table_name> (  
    <col_name_1> <data_type>,  
    <col_name_2> <data_type>,  
    <col_name_1> <data_type>  
);
```

CREATE A NEW TABLE

EXAMPLE

```
create table customer (  
    customer_id INTEGER,  
    first_name VARCHAR(50),  
    last_name VARCHAR(50),  
    birthdate DATE  
);
```

CREATE A NEW TABLE

MAKE CODE MORE ROBUST

```
create table if not exists customer (  
    customer_id INTEGER,  
    first_name VARCHAR(50),  
    last_name VARCHAR(50),  
    birthdate DATE  
);
```

ADD KEYS TO A TABLE

PRIMARY KEY

```
alter table <table_name>  
add primary key (<col_name_pk>);
```

Example:

```
alter table customer  
add primary key (customer_id);
```

ADD KEYS TO A TABLE

FOREIGN KEY

```
alter table <table_name>  
add foreign key (<col_name_fk>  
references <ref_table_name>(<col_name_pk>);
```

Example:

```
alter table order  
add foreign key (customer_id)  
references customer(customer_id);
```

DROP A TABLE

```
drop table customer;
```