

## DATA DEFINITION LANGUAGE:

### CREATE:

QUERY 1: CREATE A NEW TABLE CALLED persons WITH COLUMNS : id, person\_name, birth\_date and phone.

```
CREATE TABLE persons(  
id INT NOT NULL,  
person_name VARCHAR(50) NOT NULL,  
birth_date Date,  
phone VARCHAR(10) NOT NULL  
CONSTRAINT pk_persons PRIMARY KEY(id)  
)
```

### ALTER:

QUERY 1: ADD A NEW COLUMN CALLED EMAIL TO persons TABLE:

```
ALTER TABLE persons  
ADD email_id VARCHAR(50) NOT NULL
```

The new columns are always appended at the end of the table by default.

QUERY 2: REMOVE THE COLUMN phone FROM THE TABLE persons.

```
ALTER TABLE persons  
DROP COLUMN phone
```

### DROP:

QUERY 1: DROP TABLE persons FROM THE DATABASE

```
DROP TABLE persons
```