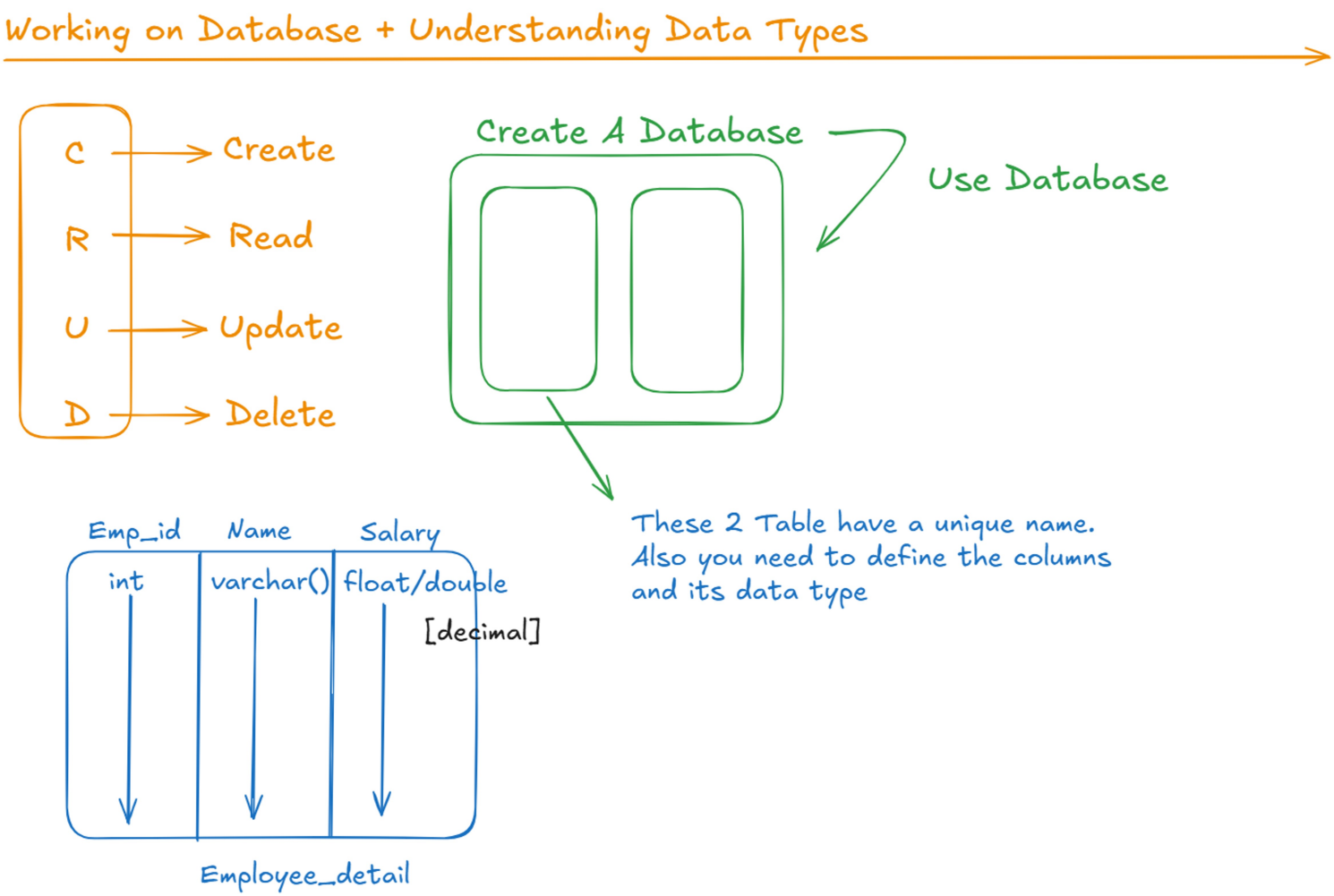
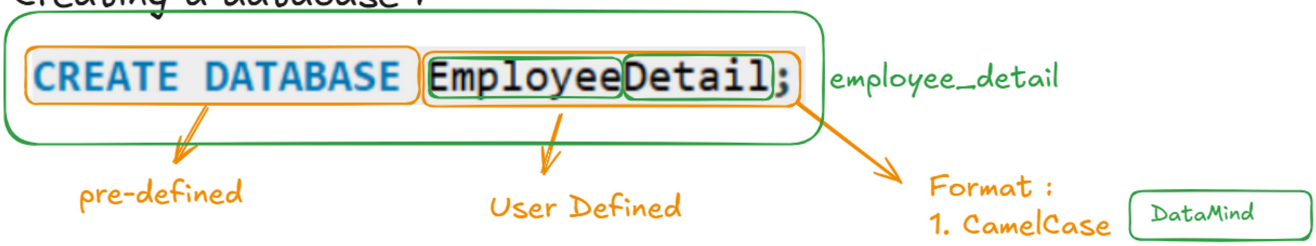
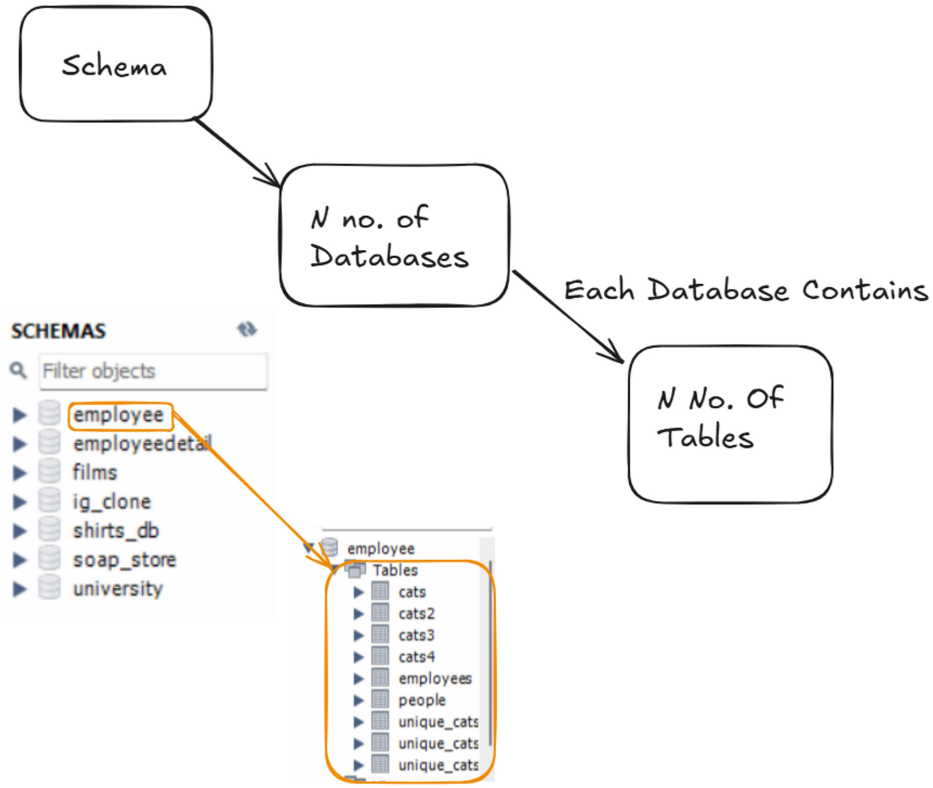


1. Creating a database :



Syntax : CREATE DATABASE <db_name>;




```
mysql> SHOW DATABASES;
+--------------------+
| Database           |
+--------------------+
| employee           |
| employeedetail     |
| films              |
| ig_clone           |
| information_schema |
| mysql              |
| performance_schema |
| shirts_db          |
| soap_store         |
| university         |
+--------------------+
10 rows in set (0.00 sec)
```

drop Vs Deleting

Drop Database- You are moving your complete db to trash. which includes all table , info , etc.

Deleting on the other hand is just removing either col or row as per filter.

2. DROP DATABASE <db_name>

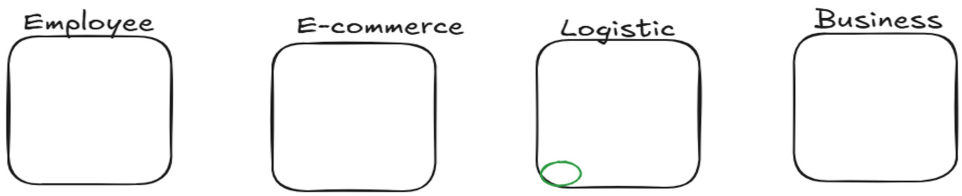
```
mysql> DROP DATABASE EmployeeDetail;
Query OK, 0 rows affected (0.03 sec)

mysql> SHOW DATABASES;
+--------------------+
| Database           |
+--------------------+
| employee           |
| films              |
| ig_clone           |
| information_schema |
| mysql              |
| performance_schema |
| shirts_db          |
| soap_store         |
| university         |
+--------------------+
9 rows in set (0.00 sec)
```

3. SELECT DATABASE(); → Read out what database we are using.

- This command lets you which database you are currently using.

```
mysql> SELECT DATABASE();
+------------+
| DATABASE() |
+------------+
| NULL       |
+------------+
1 row in set (0.00 sec)
```

```
mysql> USE EmployeeDetail;
Database changed
mysql> SELECT DATABASE();
+----------------+
| DATABASE()     |
+----------------+
| employeedetail |
+----------------+
1 row in set (0.00 sec)
```



USE — helps us to switch between different database

```
mysql> SHOW TABLES;
Empty set (0.00 sec)
```

→ If our current database "EmployeeDetail" doesn't have any table, So "Show Tables" would provide empty set.

```
mysql> USE employee;
Database changed
mysql> SELECT DATABASE();
+------------+
| DATABASE() |
+------------+
| employee   |
+------------+
1 row in set (0.00 sec)

mysql> SHOW TABLES;
+--------------------+
| Tables_in_employee |
+--------------------+
| cats               |
| cats2              |
| cats3              |
| cats4              |
| employees          |
| people             |
| unique_cats        |
| unique_cats2       |
| unique_cats3       |
+--------------------+
9 rows in set (0.00 sec)
```

while switching to another database using "USE" command. And then we can search for table if exists within a database.