

## What are user defined types(UDT)?

In Cassandra we can define our own custom data types just as someone can create in typescript. This is a data type and we can define a table's column with this defined type.

## How to create a UDT?

Run this command inside your cqlsh after selecting your Keyspace(they are bound to their associative keyspace).

- **CREATE TYPE phone ( country\_code int, number text);**

## How to use this?

1. **create TABLE test\_udt(id int, name text, user\_phone frozen<phone>, primary KEY (id), name, user\_phone);**
2. **INSERT INTO test\_udt(id, name, user\_phone) VALUES ( 1, 'zeshan', {country\_code: 92, number: '222222'});**

```
cqlsh:test_zesh> SELECT * from test_udt;
```

id	name	user_phone
1	zeshan	{country_code: 92, number: '222222'}