postgres=# \c dbda\_lab

You are now connected to database "dbda\_lab" as user "postgres".

dbda\_lab=# \d

List of relations

Schema | Name | Type | Owner

--------+---------------------+----------+----------

public | agents | table | postgres

public | company6 | table | postgres

public | countries | table | postgres

public | country | table | postgres

public | ctr | table | postgres

public | department1 | table | postgres

public | dup\_count | table | postgres

public | dup\_countries | table | postgres

public | job | table | anushka

public | quantity | table | postgres

public | quantity\_no\_seq | sequence | postgres

public | quantity\_serial\_seq | sequence | postgres

public | uni | table | postgres

(13 rows)

dbda\_lab=# \c country;

connection to server at "localhost" (::1), port 5432 failed: FATAL: database "country" does not exist

Previous connection kept

dbda\_lab=# alter table countries rename to country \_new;

ERROR: syntax error at or near "\_new"

LINE 1: alter table countries rename to country \_new;

^

dbda\_lab=# alter table countries rename to country\_new;

ALTER TABLE

dbda\_lab=# \d

List of relations

Schema | Name | Type | Owner

--------+---------------------+----------+----------

public | agents | table | postgres

public | company6 | table | postgres

public | country | table | postgres

public | country\_new | table | postgres

public | ctr | table | postgres

public | department1 | table | postgres

public | dup\_count | table | postgres

public | dup\_countries | table | postgres

public | job | table | anushka

public | quantity | table | postgres

public | quantity\_no\_seq | sequence | postgres

public | quantity\_serial\_seq | sequence | postgres

public | uni | table | postgres

(13 rows)

dbda\_lab=# create table location( location\_id | numeric(4,0) |

dbda\_lab(# street\_address | character varying(40) |

dbda\_lab(# postal\_code | character varying(12) |

dbda\_lab(# city | character varying(30) |

dbda\_lab(# state\_province | character varying(25) |

dbda\_lab(# country\_id | character varying(2)

dbda\_lab(# );

ERROR: syntax error at or near "|"

LINE 1: create table location( location\_id | numeric(4,0) |

^

dbda\_lab=# create table locations(location\_id numeric(4,0),street\_address varchar(40),postal\_code varchar(12),city varchar(30),state\_province varchar(25),country\_id varchar(2));

CREATE TABLE

dbda\_lab=#

dbda\_lab=# alter table locations add column region\_id integer;

ALTER TABLE

dbda\_lab=# table location;

ERROR: relation "location" does not exist

LINE 1: table location;

^

dbda\_lab=# table locations;

location\_id | street\_address | postal\_code | city | state\_province | country\_id | region\_id

-------------+----------------+-------------+------+----------------+------------+-----------

(0 rows)

dbda\_lab=# alter table locations alter region\_id type text;

ALTER TABLE

dbda\_lab=# \d locations;

Table "public.locations"

Column | Type | Collation | Nullable | Default

----------------+-----------------------+-----------+----------+---------

location\_id | numeric(4,0) | | |

street\_address | character varying(40) | | |

postal\_code | character varying(12) | | |

city | character varying(30) | | |

state\_province | character varying(25) | | |

country\_id | character varying(2) | | |

region\_id | text | | |

dbda\_lab=# alter table locations drop column city;

ALTER TABLE

dbda\_lab=# \d locations;

Table "public.locations"

Column | Type | Collation | Nullable | Default

----------------+-----------------------+-----------+----------+---------

location\_id | numeric(4,0) | | |

street\_address | character varying(40) | | |

postal\_code | character varying(12) | | |

state\_province | character varying(25) | | |

country\_id | character varying(2) | | |

region\_id | text | | |

dbda\_lab=# alter table locations add primary key(location\_id);

ALTER TABLE

dbda\_lab=# \d locations;

Table "public.locations"

Column | Type | Collation | Nullable | Default

----------------+-----------------------+-----------+----------+---------

location\_id | numeric(4,0) | | not null |

street\_address | character varying(40) | | |

postal\_code | character varying(12) | | |

state\_province | character varying(25) | | |

country\_id | character varying(2) | | |

region\_id | text | | |

Indexes:

"locations\_pkey" PRIMARY KEY, btree (location\_id)

dbda\_lab=#