DDL COMMANDS

CREATING THE TABLE

create table Bus(Bus_No varchar(30), source varchar(30), destination varchar(30),CoachType varchar(30));

insert into Bus values('rt54','hyderabad','delhi','minicoach');

insert into Bus values('ft78','karimnagar','hyderabad','motorcoach');

insert into Bus values('ju43','hyderabad','banglore','doubledecker');

insert into Bus values('kj90','banglore','tenali','singledecker');

insert into Bus values('jk89','nalgonda','karimnagar','stepentrance');

select * from Bus;

OUTPUT:

Bus_No	source	destination	CoachType
rt54	hyderabad	delhi	minicoach
ft78	karimnagar	hyderabad	motorcoach
ju43	hyderabad	banglore	doubledecker
kj90	banglore	tenali	singledecker
jk89	nalgonda	karimnagar	stepentrance

ALTER THE TABLE

1.ADDING THE COLUMN

alter table Bus add reservation_number int;

select * from Bus;

OUTPUT:

Bus_No	source	destination	CoachType	reservation_number
rt54	hyderabad	delhi	minicoach	NULL
ft78	karimnagar	hyderabad	motorcoach	NULL
ju43	hyderabad	banglore	doubledecker	NULL
kj90	banglore	tenali	singledecker	NULL
jk89	nalgonda	karimnagar	stepentrance	NULL

2.DROPING THE COLUMN

alter table Bus drop column reservation_number;

select * from Bus;

OUTPUT:

Bus_No	source	destination	CoachType
rt54	hyderabad	delhi	minicoach
ft78	karimnagar	hyderabad	motorcoach
ju43	hyderabad	banglore	doubledecker
kj90	banglore	tenali	singledecker
jk89	nalgonda	karimnagar	stepentrance

3.MODIFY THE COLUMN

alter table Bus modify destination char(50);

desc Bus;

OUTPUT:

Field	Type	Null	Key	Default	Extra
Bus_No	varchar(30)	YES		NULL	
source	varchar(30)	YES		NULL	
destination	char(50)	YES		NULL	
CoachType	varchar(30)	YES		NULL	

4.DROPING A COLUMN

alter table passenger drop column address;

select * from passenger;

OUTPUT:

Result Grid | Filter Rows:

PPNo	name	age	sex

5.TRUNCATE THE TABLE

truncate table passenger;

select * from passenger;

OUTPUT:

Result Grid | Filter Rows:

PPNo	name	age	sex

6.DROP TABLE

drop table passenger;

select * from passenger;

OUTPUT:

42 15:38:19 select * from passenger LIMIT 0, 1000   Error Code: 1146. Table 'students.passenger' doesn't exist