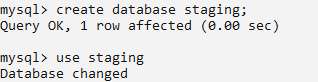
Practical no 9

Create the Data staging area for the selected database using SQL.

a] Create a staging database and a staging table:

create database staging;

use staging



create table stage\_primary\_data(id int(3) primary key auto\_increment,name varchar(50),address varchar(40),pin varchar(5));

describe stage\_primary\_data;

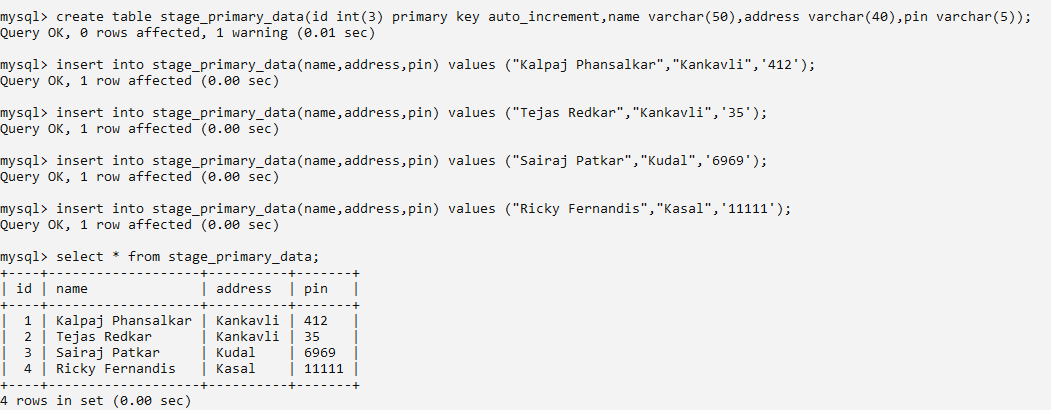
insert into stage\_primary\_data(name,address,pin) values ("Kalpaj Phansalkar","Kankavli",'412');

insert into stage\_primary\_data(name,address,pin) values ("Tejas Redkar","Kankavli",'35');

insert into stage\_primary\_data(name,address,pin) values ("Sairaj Patkar","Kudal",'6969');

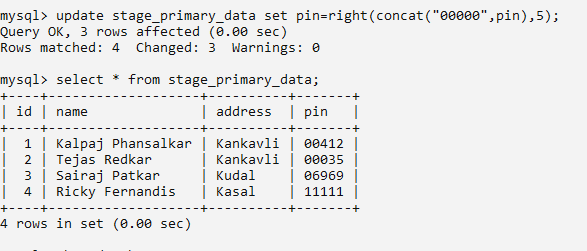
insert into stage\_primary\_data(name,address,pin) values ("Ricky Fernandis","Kasal",'11111');

select \* from stage\_primary\_data;



update stage\_primary\_data set pin=right(concat("00000",pin),5);

select \* from stage\_primary\_data;



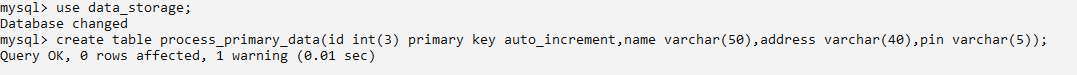
b] Create a database for data storage:

create database data\_storage;

use data\_storage;

create table process\_primary\_data(id int(3) primary key auto\_increment,name varchar(50),address varchar(40),pin varchar(5));





c]insert the data into the other database from the staging database:

INSERT INTO process\_primary\_data SELECT \* FROM staging.stage\_primary\_data;

select \* from  process\_primary\_data;

