

Introduction

1. SQL>select "hi...";

2. SQL>select 3+2;

3. To show the database

SYNTAX:

show databases;

4. To crate the database

SYNTAX:

create database <database_name>;

EXAMPLE:

SQL>create database emp_details;

5. To use the database

SYNTAX:

use <database_name>;

EXAMPLE:

SQL> use emp_details;

6. To show the tables

SYNTAX:

show tables;

7. To crate the table

SYNTAX:

Create table <table_name>(<col1><datatype>(<size>),<col2><datatype>(<size>));

EXAMPLE:

SQL>create table emp(empno int(4), empname char(10));

8. To describe the structure

SYNTAX:

desc table_name;

EXAMPLE:

SQL> desc emp;

9. To insert the values

SYNTAX:

insert into <table_name> values (<col1><data type>, (<col2> <data type>,...);

EXAMPLE:

SQL> insert into emp values(100,'Smith');

10. To drop a table

SYNTAX:

drop table <table_name>;

EXAMPLE:

SQL> drop table emp;

11. To get all the elements

SYNTAX:

Select * from <table_name>;

EXAMPLE:

SQL> select * from emp;

12. To get a particular column

SYNTAX:

select <column_name> from <table_name>;

EXAMPLE:

SQL> select empname from emp;

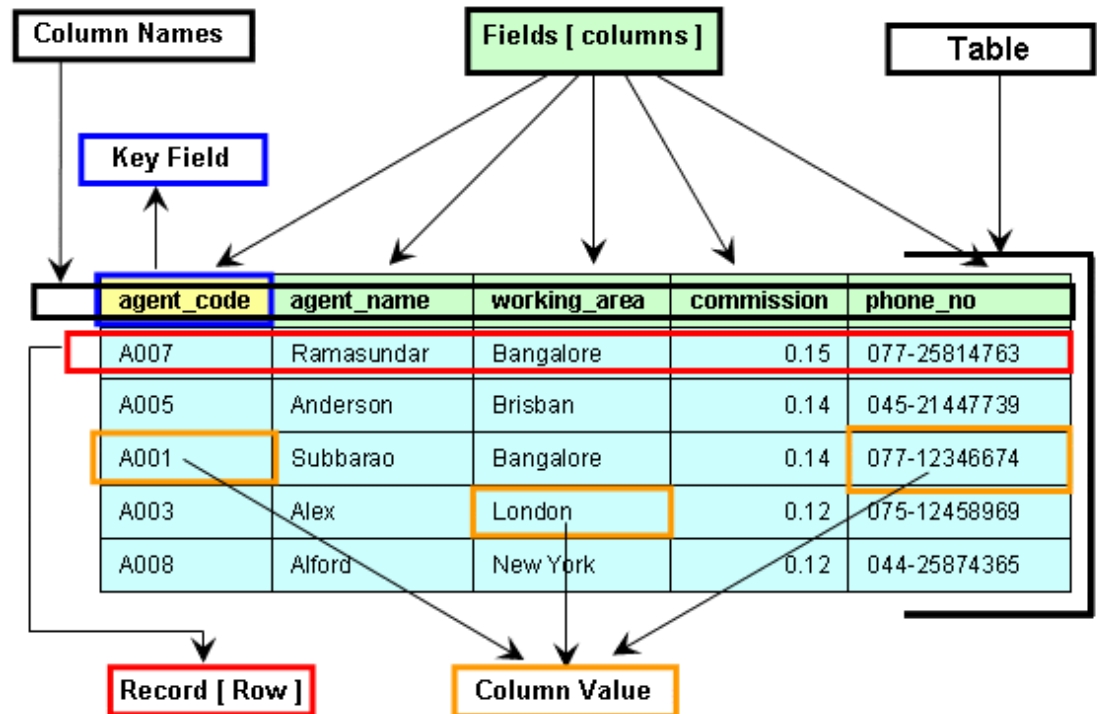
13. To get a particular value

To get the employee number of Smith

EXAMPLE:

SQL> select empno from emp where empname="Smith";

Create the following table using explained SQL commands



Write the corresponding queries

- Display all the details of all the agent
- Display the phone number of all the agents
- Display the agent name and commission of all the agents
- Display the working area of agent with code A003
- Display the commission of Alex