

DBMS Lab File

-Divyansh

Q1. Create table Student and insert 5 Rows

```
create table Student(Student_id number, Student_name varchar2(15),  
Address varchar2(25), Gender varchar2(1), Course varchar2(7));  
insert into Student values(7369, 'Divyansh', 'New Delhi', 'M', 'BCA');  
insert into Student values(7369, 'Harsh', 'Rewari', 'M', 'BCA');  
insert into Student values(7369, 'Abhinav', 'New Delhi', 'M', 'BCA');  
insert into Student values(7369, 'Riaz', 'Riaz', 'M', 'BCA');  
insert into Student values(7369, 'Vikram', 'Chennai', 'M', 'MCA');
```

Q2. List all the information of the Student table
Select * from Student;

Live SQL

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SQL Worksheet

Clear Find Actions Save Run

!

Play SQuiz1!
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x

STUDENT_ID	STUDENT_NAME	ADDRESS	GENDER	COURSE
7777	Vikram	Chennai	M	MCA
7369	Harsh	Rewari	M	BCA
7369	Divyansh	New Delhi	M	BCA
2333	Abhinav	New Delhi	M	BCA
7369	Riaz	Riaz	M	BCA

Download CSV

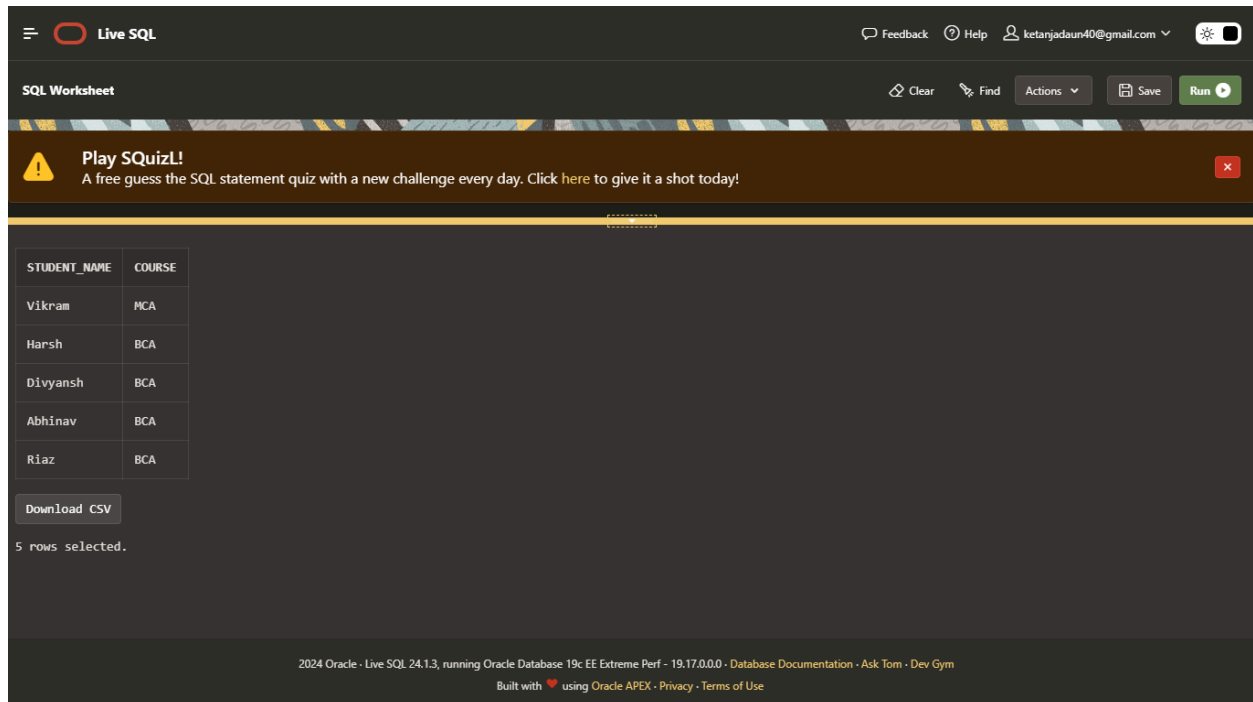
5 rows selected.

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Q3. List all the Student names with their courses

Select Student_name, Course from Student;



The screenshot shows the Live SQL interface. At the top, there's a navigation bar with 'Live SQL' and user information. Below that, a 'SQL Worksheet' header contains 'Clear', 'Find', 'Actions', 'Save', and 'Run' buttons. A promotional banner for 'Play SQuiz!' is visible. The main area displays a table with the following data:

STUDENT_NAME	COURSE
Vikram	MCA
Harsh	BCA
Divyansh	BCA
Abhinav	BCA
Riaz	BCA

Below the table, there is a 'Download CSV' button and the text '5 rows selected.' At the bottom, a footer contains version and copyright information.

Q4. Create table Course & insert 5 rows

create table Course(Course varchar2(7), Dept_no number, Dname
varchar2(20), loc varchar2(25));

insert into Course values('BCA', 007, 'SCA', 'C Block');

insert into Course values('BCA', 007, 'SCA', 'C Block');

insert into Course values('BCA', 007, 'SCA', 'C Block');

insert into Course values('BCA', 007, 'SCA', 'C Block');

insert into Course values('MCA', 007, 'SCA', 'C Block');

select * from course;

Live SQL

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SQL Worksheet

To exit full screen, press and hold Esc

Clear Find Actions Save Run

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COURSE	DEPT_NO	DNAME	LOC
BCA	7	SCA	C Block
BCA	7	SCA	C Block
BCA	7	SCA	C Block
BCA	7	SCA	C Block
MCA	7	SCA	C Block

Download CSV

5 rows selected.

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Q5. List course name and location from Course table

select course, loc from course;

Live SQL

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SQL Worksheet

To exit full screen, press and hold Esc

Clear Find Actions Save Run

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COURSE	LOC
BCA	C Block
BCA	C Block
BCA	C Block
BCA	C Block
BCA	C Block
MCA	C Block

Download CSV

5 rows selected.

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Q6. List the details of student in mca course
select * from student where course='MCA';

Live SQL

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SQL Worksheet

Clear Find Actions Save Run

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STUDENT_ID	STUDENT_NAME	ADDRESS	GENDER	COURSE
7777	Vikram	Chennai	M	MCA

Download CSV

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