

Marks_Data Dataset:

MySQL Workbench

IVY Practice x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

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- emp_db
- ipl
- ivy_sql_internship
 - Tables
 - country_details
 - customer
 - insurance
 - marks_data
 - orders
 - sequence

Administration Schemas

Information

Schema:
ivy_sql_internship

Day_7_IVY_Internship_Rounak P...

Limit to 50000 rows

```
1 /*Create database ivy_sql_internship*/
2 • create database ivy_sql_internship;
3 /*Using Ivy sql internship database*/
4 • use ivy_sql_internship;
5 /*Creating table Marks_Data*/
6 • create table Marks_Data
7 (student_id int, subjects varchar(100), marks int);
8 /*Adding value to the table*/
9 • insert into Marks_Data (student_id, subjects, marks)
10 values
11 (1001,"English",88),(1001,"Science",90),(1001,"Maths",85),(1002,"English",70),(1002,"Science",80),(1002,"Maths",83);
12 /*Checking the dataset*/
13 • select * from Marks_Data ;
14 /*Reproduce the Table into given format below*/
15 • select student_id,
16 max(case when subjects = "English" then marks else 0 end) as English,
17 max(case when subjects = "Science" then marks else 0 end) as Science,
```

Result Grid

student_id	subjects	marks
1001	English	88
1001	Science	90
1001	Maths	85
1002	English	70
1002	Science	80

Marks_Data 16 x

Output

Read Only