

### 31 YASHRAJ DEEPAK DEVRAT (assignment 5b)

```
1. use 5B;
2.
3. select * from library;
4.
5. insert into library values (11,'AI','2022-12-11','2022-12-12',0);
6. insert into library values (12,'DM','2022-11-01','2022-12-10',0);
7. insert into library values (13,'FDS','2022-10-11','2022-11-05',0);
8. insert into library values (14,'DSA','2022-04-11','2022-05-21',0);
9. insert into library values (15,'dbms','2022-02-14','2022-03-26',0);
10. insert into library values (16,'oop','2022-12-11','2022-12-12',0);
11. insert into library values (17,'fds','2022-01-11','2022-02-23',0);
12.
13. select * from library;
14.
15. delimiter @
16. create procedure fine11()
17. begin
18. declare no_of_days int;
19. declare t varchar(22);
20. declare f int;
21. declare i,r date;
22. declare n int;
23. declare c11 cursor for select * from library;
24. open c11;
25. loop
26. fetch c11 into n,t,i,r,f;
27. set no_of_days= datediff(r,i);
28. if no_of_days <=7 then
29. set f=0;
30. elseif no_of_days> 7 and no_of_days<=15 then
31. set f=(no_of_days-7)*10;
32. else
33. set f=(7*10) + (no_of_days-14)*50;
34. end if;
35. select n,t,i,r,no_of_days ,f;
36. end loop;
37. close c11;
38. end @
39.
40. call fine11()@
```

41.

42.

The screenshot shows the MySQL Workbench interface. The top menu bar includes File, Edit, View, Query, Database, Server, Tools, Scripting, and Help. The left sidebar contains a 'SCHEMAS' panel with a search filter and a tree view showing databases like '5b', 'assignmentdata', 'company', 'companyinfo', 'db', 'farm', 'mydata', 'student', and 'Administration'. The main editor window displays a SQL query in 'Query 1' with line numbers 16 to 20. The query is:

```
16 delimiter @
17 create procedure fine11()
18 begin
19 declare no_of_days int;
20 declare t varchar(22);
```

Below the query editor is a 'Result Grid' showing a table with 5 columns: 'rolno', 'title', 'doi', 'dor', and 'fine'. It contains 7 rows of data. The bottom panel is the 'Output' window, which shows a log of actions and messages. The log includes:

#	Time	Action	Message	Duration / Fetch
1	22:33:50	create database 5b	Error Code: 1007. Can't create database '5b'; database exists	0.000 sec
2	22:34:21	use 5b	0 row(s) affected	0.000 sec
3	22:34:24	select * from library LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec

On the right side of the interface, there is a 'SQLAdditions' panel with a message: 'Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.'

MySQL Workbench

Assignment Sb x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

Sb

- Tables
- Views
- Stored Procedures
- Functions
- assignmentdata
- company
- companyinfo
- db
- farm
- mydata
- student
- Administration
- Schemas

Query 1

```
37 end loop;  
38 close c11;  
39 end @  
40  
41 call fine11()@
```

Limit to 1000 rows

Result Grid

n	t	i	r	no_of_days	f
17	fds	2022-01-11	2022-02-23	43	1520

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Information

No object selected

Result 2 Result 3 Result 4 Result 5 Result 6 Result 7 Result 8 x

Read Only

Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
3	22:34:24	select * from library LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec
4	22:34:55	call fine110	1 row(s) returned	0.000 sec / 0.000 sec
5	22:34:55	call fine110	1 row(s) returned	- / 0.000 sec
6	22:34:55	call fine110	1 row(s) returned	- / 0.000 sec
7	22:34:56	call fine110	1 row(s) returned	- / 0.000 sec
8	22:34:56	call fine110	1 row(s) returned	- / 0.000 sec
9	22:34:56	call fine110	1 row(s) returned	- / 0.000 sec
10	22:34:56	call fine110	1 row(s) returned	- / 0.000 sec
11	22:34:56	call fine110	Error Code: 1329 No data - zero rows fetched, selected, or processed	

Object Info Session

22:35 27-10-2022