|  |  |  |  |
| --- | --- | --- | --- |
| **Campus** | **NPI** | **C:\Users\dell\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\6682F1C2.tmpC:\Users\dell\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\BDCB720.tmp** | Please Tick () for  **Re-do Assignment** |
| **APU Foundation & Degree**  **Programmes** | |  |

**Coursework Submission and Feedback Form**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name** | **Jiten Chapagain** | | | | **Name of Group Members (If Applicable)** |
| **Student No.** | **NPI000150** | | **Intake:** | **NPI1F2202IT** |  |
| **Module Code & Title** | **CT042-3-1( Introduction to Database)** | | | |  |
| **Assignment Title** | **UPA library management system** | | | |  |
| **Name of Lecturer** | **Er.Isha Baral** | | | |  |
| **Date Due** | **2022/06/23** | **Student E-Mail: jitenchapagain2202it@infomaxcollege.edu.np** | | |  |

*I have read and understood the regulations on Plagiarism and Academic Dishonesty and declare that the work submitted does not breach those regulations.* **Signed: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

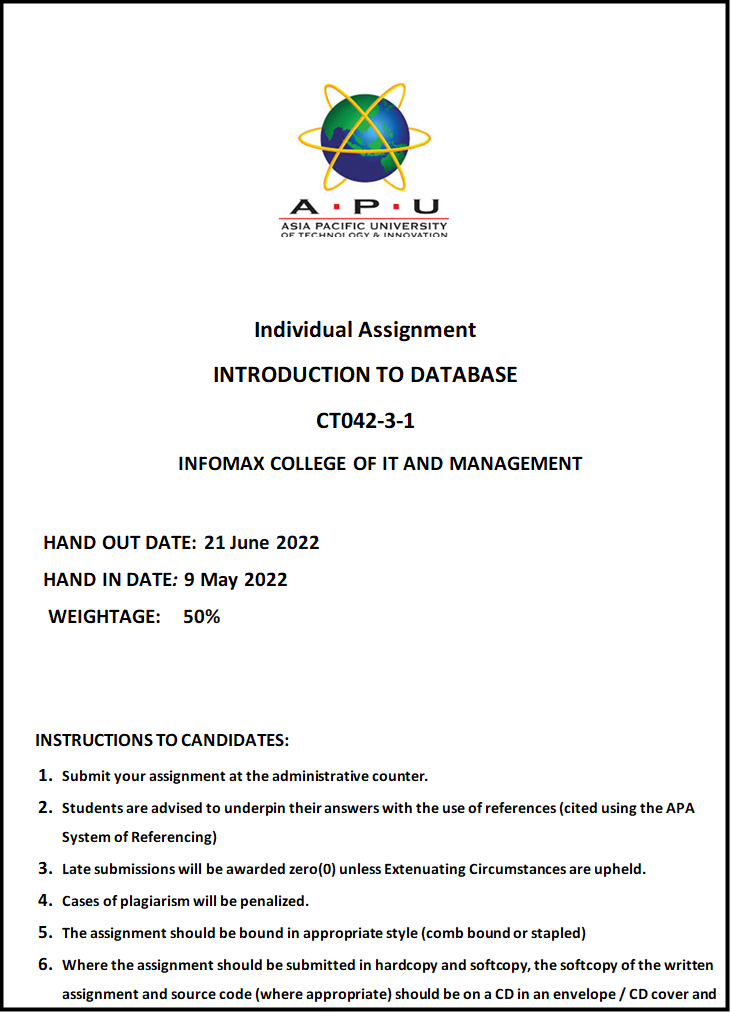
**You must hand in to the designated APU Administrator – ensure that you receive your receipt**.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Received By** |  | **Signature** |  | **Date** |  | **Time** |  |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Criteria** | | | **Weighting** | | **Fail** | **Marginal**  **Fail** | **Pass** | | **Credit** | | **Distinction** |
|  | | |  | |  |  |  | |  | |  |
| **Additional Comments:** (These may be listed below or attached) | | | | | | | | | | | |
|  | | | | | | | | | | | |
| **Provisional Assessment Result:                                                                                          Grade            Date                Lecturer’s Initial**  **C:\Users\dell\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\159DCA2E.tmpC:\Users\dell\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\55FC666C.tmpC:\Users\dell\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\9427D35A.tmp**  Taking account of above factors, the overall provisional assessment of your work is: | | | | | | | | | | | |
|  | | | | | | | | | | | |
| **Distinction** | | **Credit** | | | | **Pass** | | | | | |
| **A+: 80-100%** | **A: 75-79%** | **B+: 70-74%** | | **B: 65-69%** | | **C+: 60-64%** | | **C: 55-59%** | | **C-: 50-54%** | |
| **Marginal Fail** | | **Fail** | | | | | | | | | |
| **D: 40-49%** | | **F+: 30-39%** | | | | **F: 20-29%** | | | **F-: 0-19%** | | |

*The comments and assessment result are subject to both internal and external moderation at the appropriate Examination Board.*

*Consequently, they may not reflect your final grade. You may not appeal against this result on ground of Academic Judgement.*

**NPI000150 INDIVISUAL PART**

**Individual part: DDL**

Screen shot and table are given below of query and their respective result.

**Database**

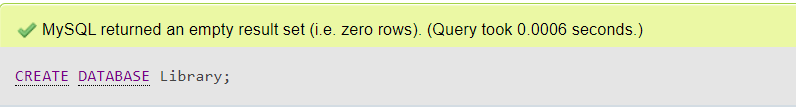


Fig 1: create database

**Book**

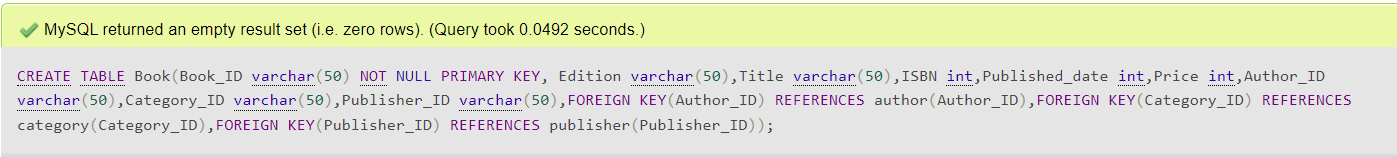


Fig 2: create table

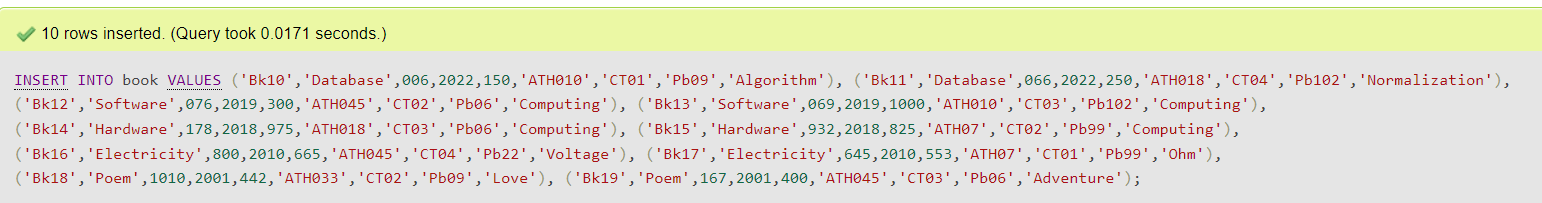


Fig 3: Insert value in book table

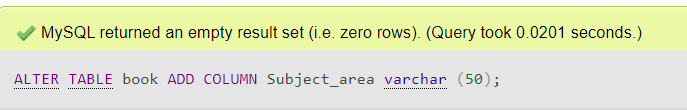
****

Fig 4: Adding column in book

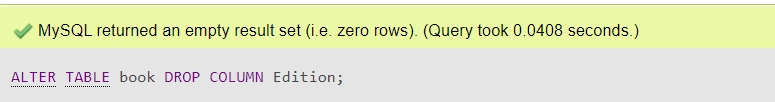
****

Fig 5: Drop column in book

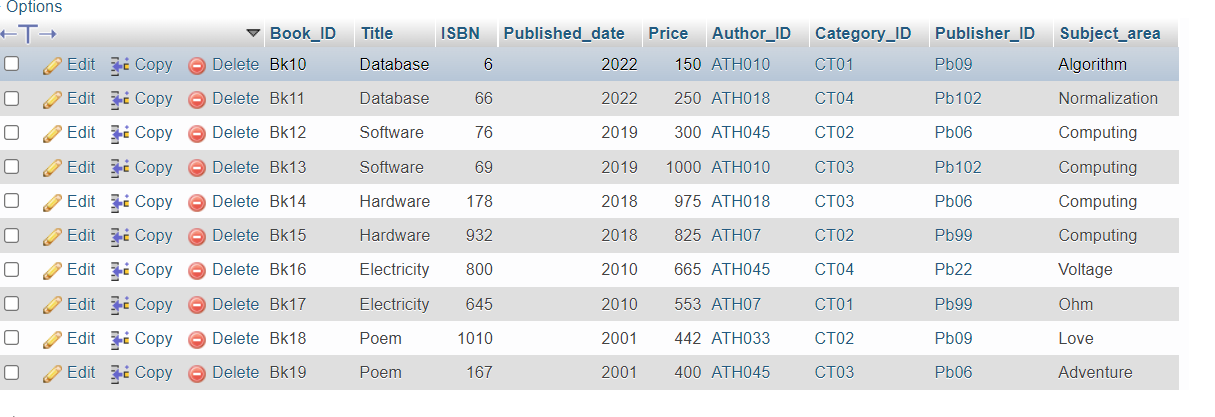
****

Fig 6: Overall table of book

**Author**

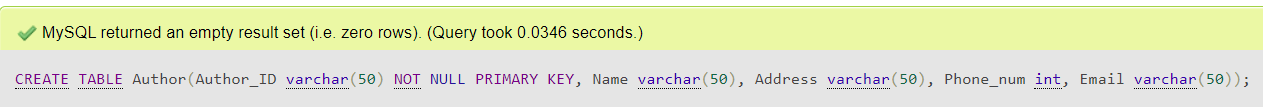
****

Fig 7: Query to create author table

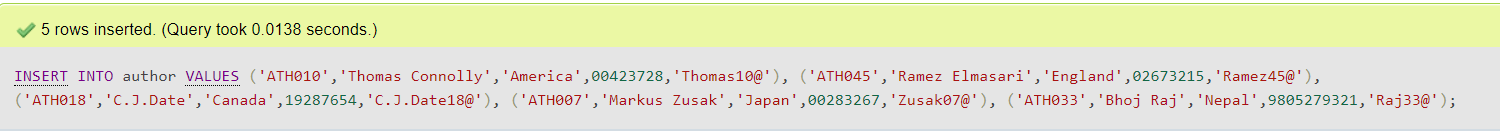


Fig 8: Query to insert value

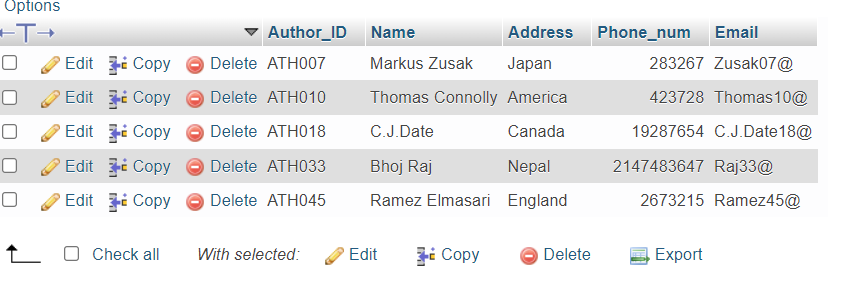
****

Fig 9: Overall table of Author

**Bill**

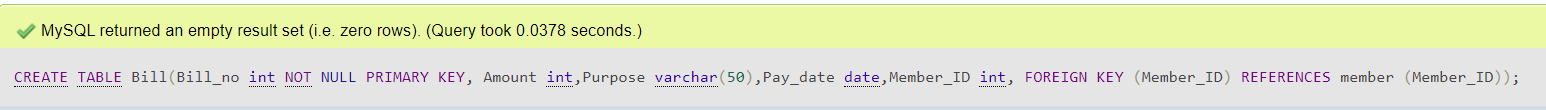
****

Fig 10: Query to create bill table

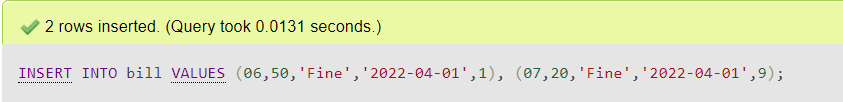


Fig 11: Query to insert value in table

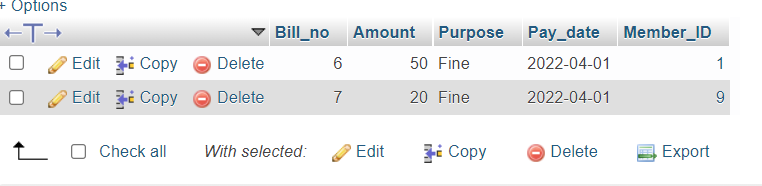


Fig 12: Overall table of bill

**Book\_loan**

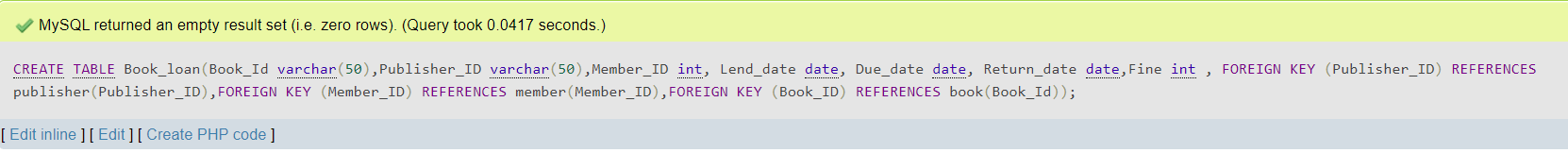
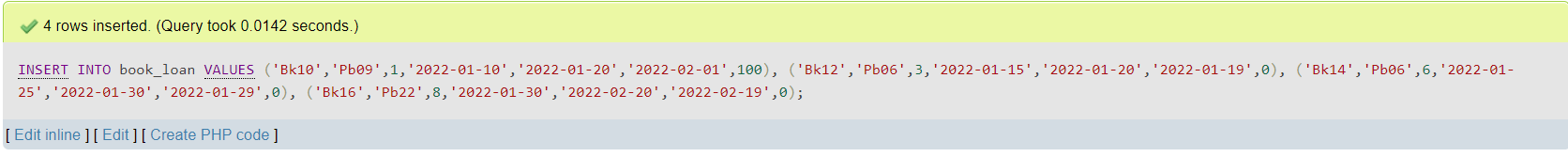
****

Fig 13: Query to create book\_loan table

Fig 14: Query to insert value in table

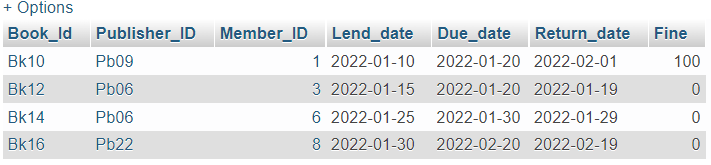
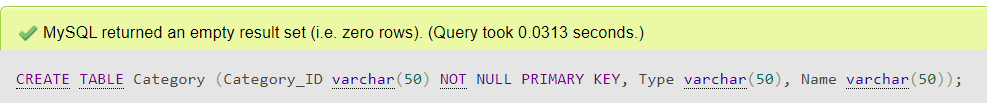
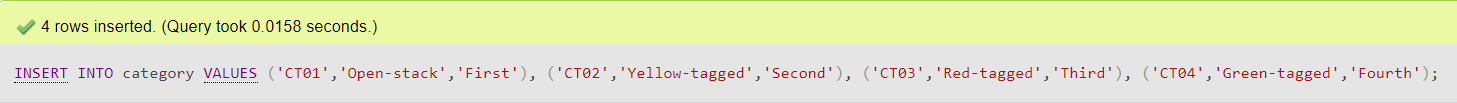


Fig 15: Overall table of Book\_loan

**Category**

****Fig 16: Query to create Category table

****Fig 17: Query to insert value in table

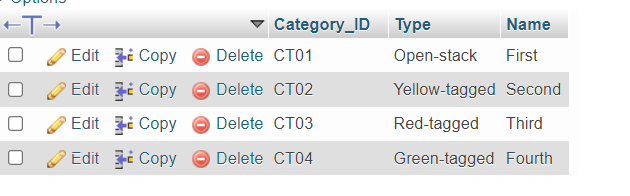
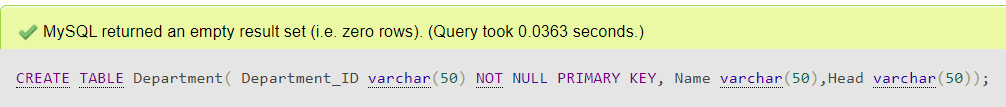
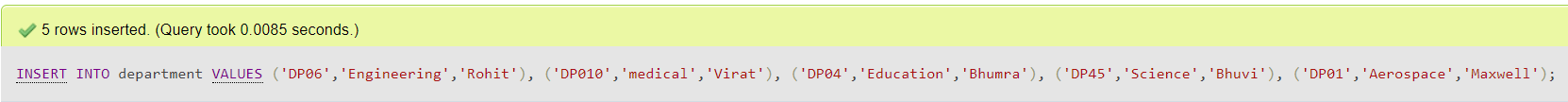
****

Fig 18: Overall table

**Department**

****Fig 19: Query to create department table

****Fig 20: Insert values

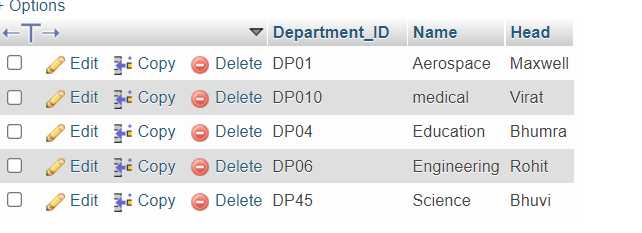


fig 21: Overall table

**Member**

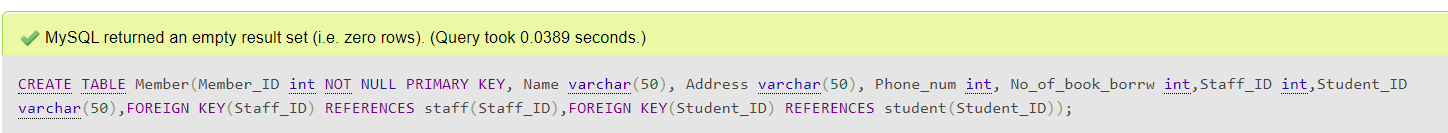
****

Fig 22: Create member table

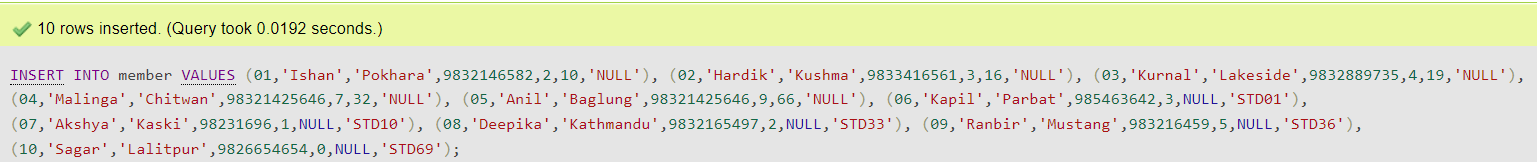
****

Fig 23: insert values in table

****

Fig 24: Overall table

In this table member status and Department\_ID are added to connect the member table and department table directly.

Query to ADD those column in that table are:

Alter table member add column Member\_status varchar (50);

Alter table member add column Department\_ID varchar (50);

**Publisher**

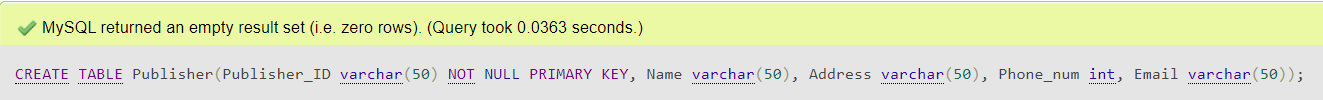


Fig 25: Query to create publisher table

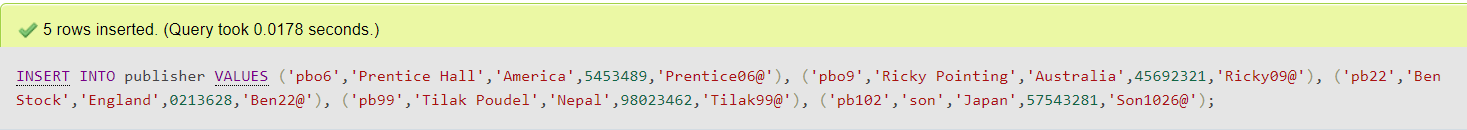
****

Fig 26: Insert values

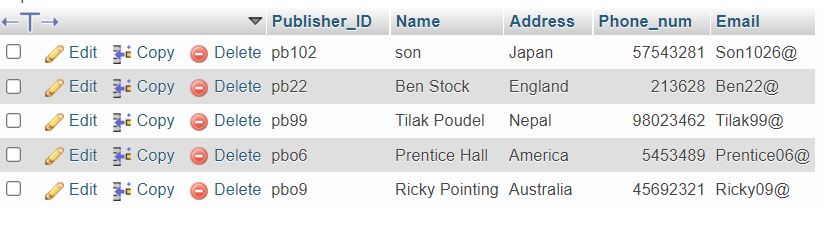


fig 27: Overall table

**Report**

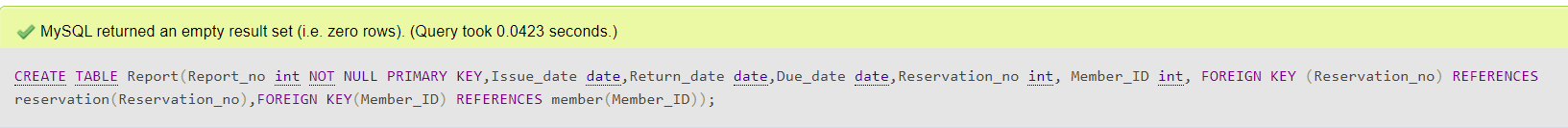
****

fig 28: Create report table

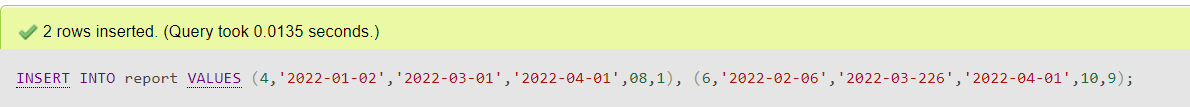
****

fig 29: Insert values

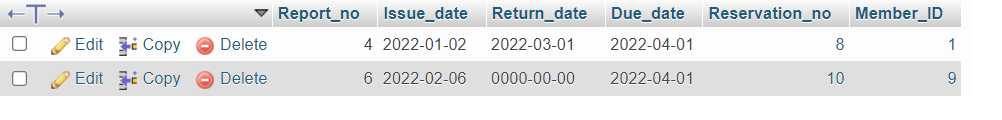
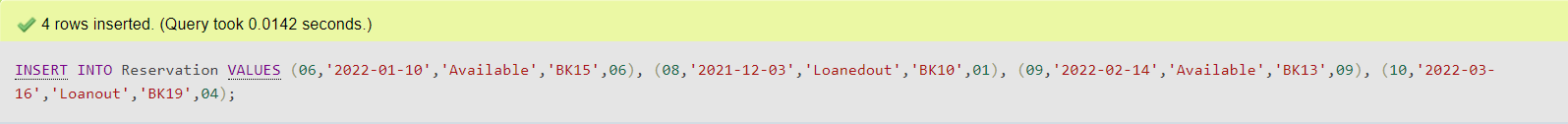


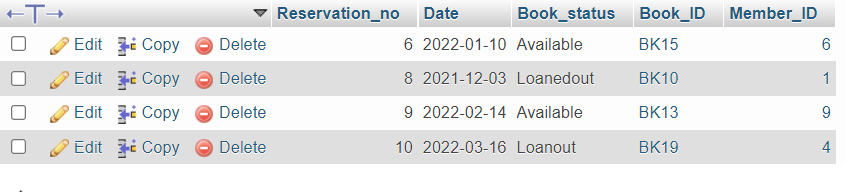
fig 30: Overall table

**Reservation**

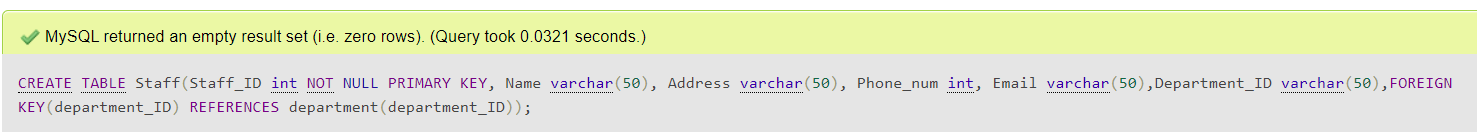
****

fig 31: Query to create reservation table

 fig 32: Insert values

fig 33: Overall table

**Staff**

****fig 34: Create staff table

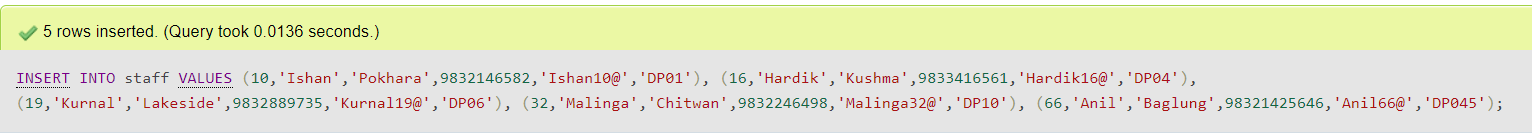
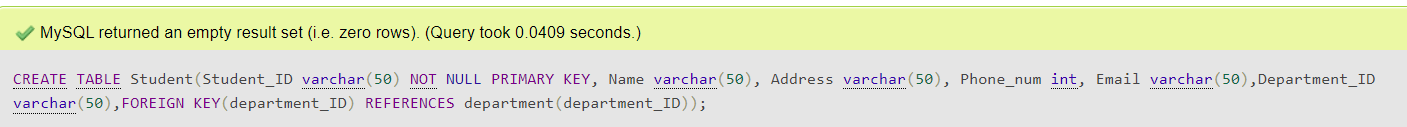
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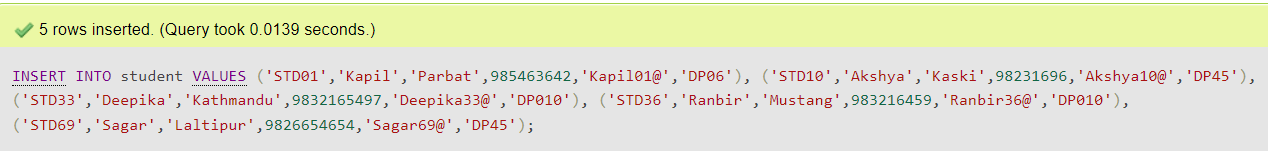
fig 35: Insert values in table

****

fig 36: Overall table

**Student**

****Fig 37: Query to create student table

****Fig 38: Query to insert values in table

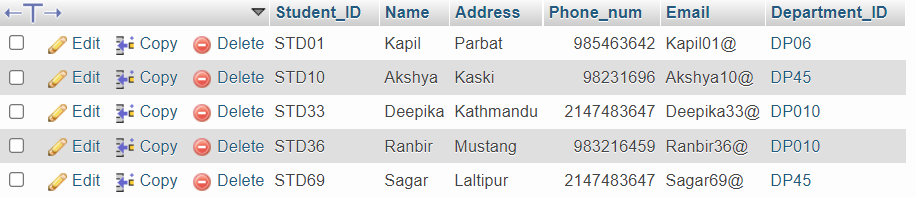
****

Fig 39: Overall table

**DML**

Sql data manipulation language:

From the question number 2.

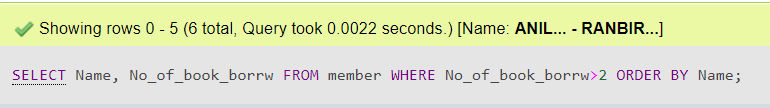


fig 40: command

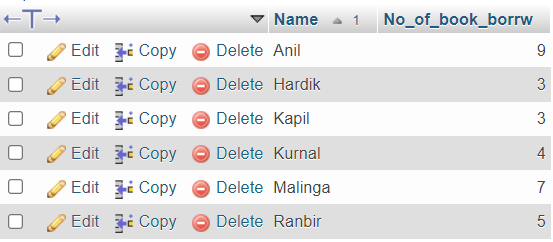


Fig 41: Outcome

**b)**

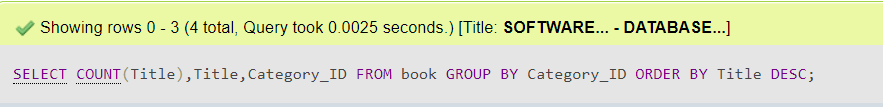


Fig 42: command

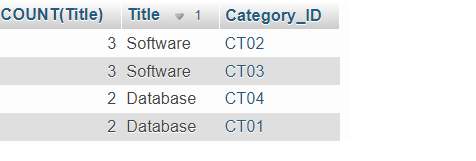


fig 43: outcome

**c)**

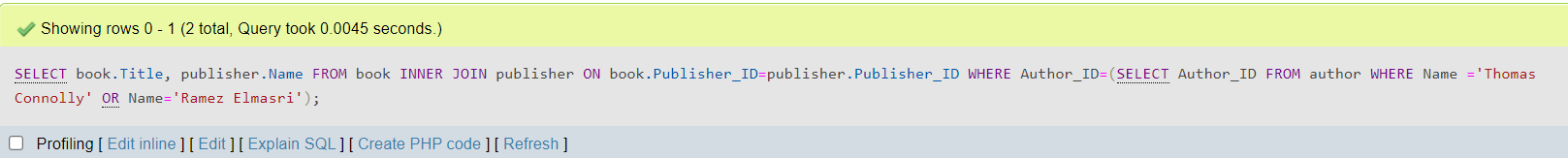


fig 44: command



fig 45: outcome

**d)**

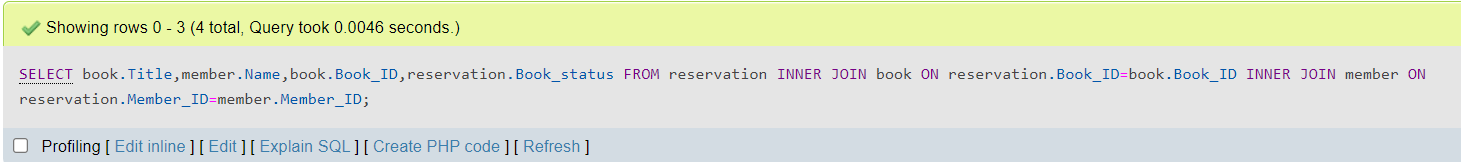
****

Fig 46: command

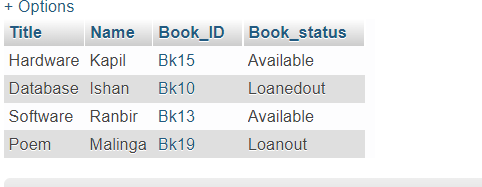


Fig 47: outcome

**e)**

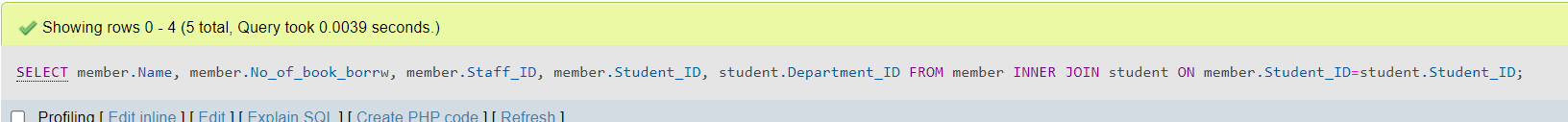
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Fig 48: command

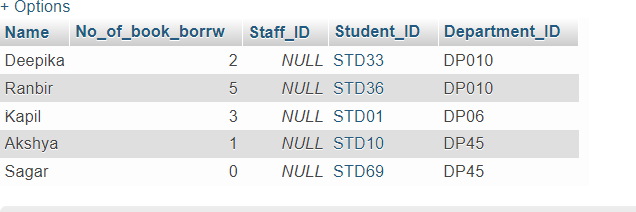


Fig 49: outcome

**2 f)**

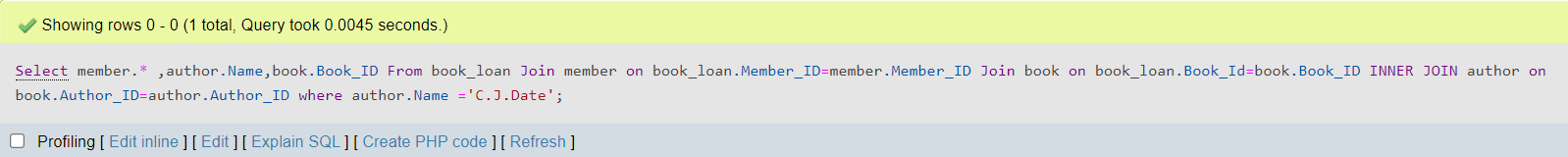
****

Fig 50: command

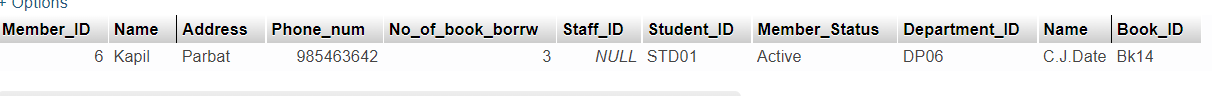


Fig 51: outcome

**2 g)**

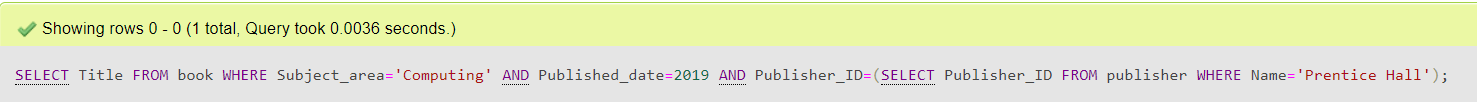
****

Fig 52: command

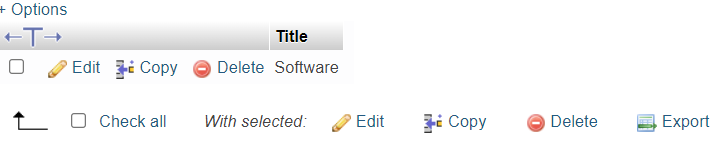


Fig 53: outcome

**h)**

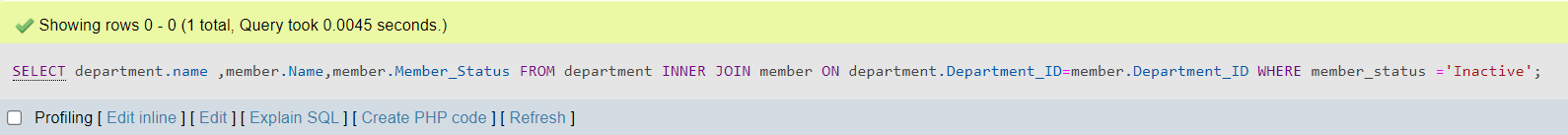
****

Fig 54: command

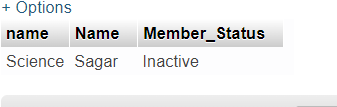


Fig 55: outcome

**I)**

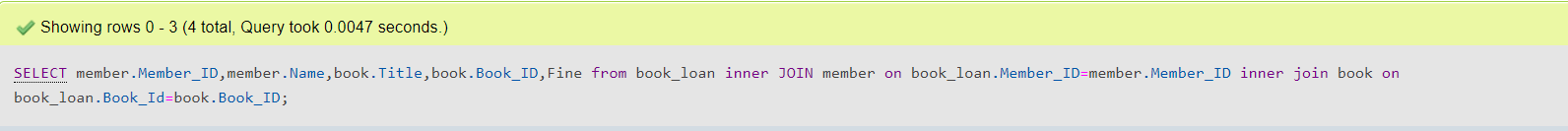
****

Fig 56: command

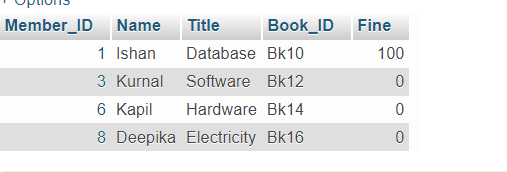


Fig 57: outcome

**J)**

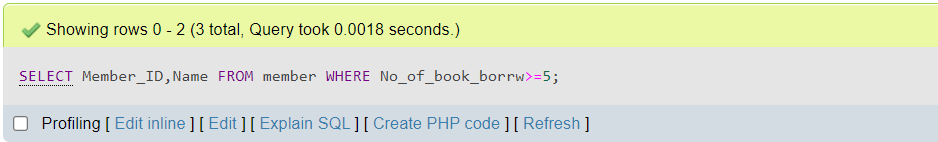
****

Fig 58: command

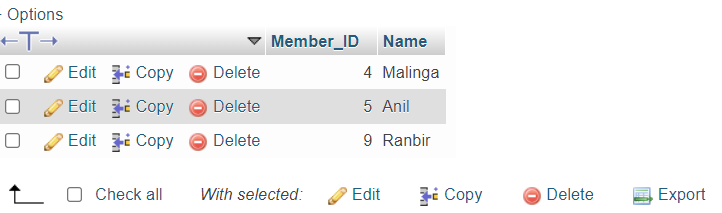


Fig 59: outcome

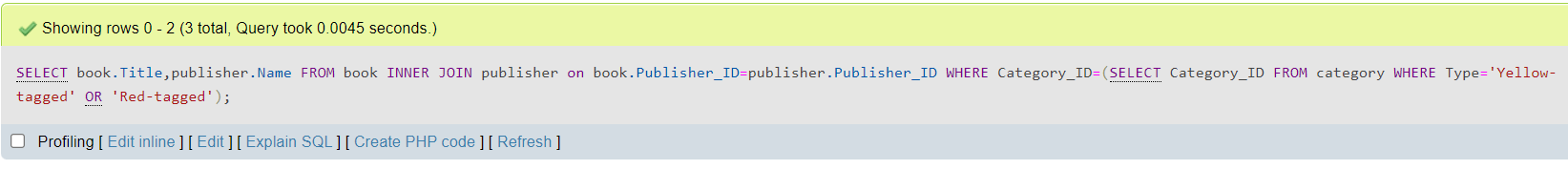
**k)** 

Fig 60: command

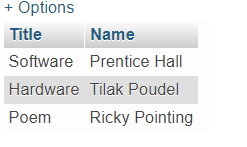


Fig 61: outcome

**l)**

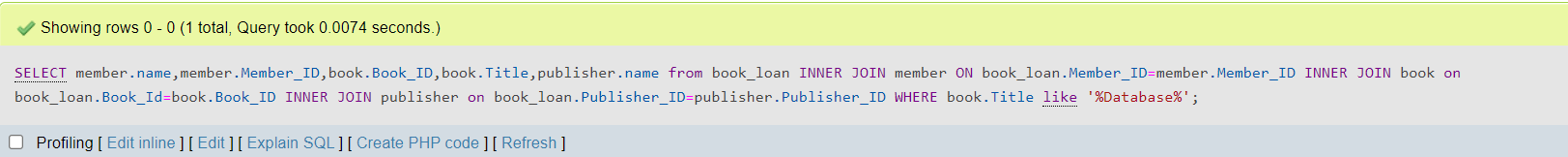
****

Fig 62: command

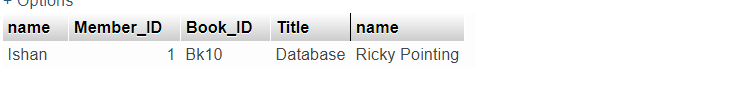


Fig 63: outcome