

CT230 Database Systems – Assignment 1

By Luke Gibbons – 02/10/2018

Plagiarism Declaration:

"I am aware of what plagiarism is and include this here to confirm that this work is my own"

Screenshot of SQL command output for date, time, name & student ID:

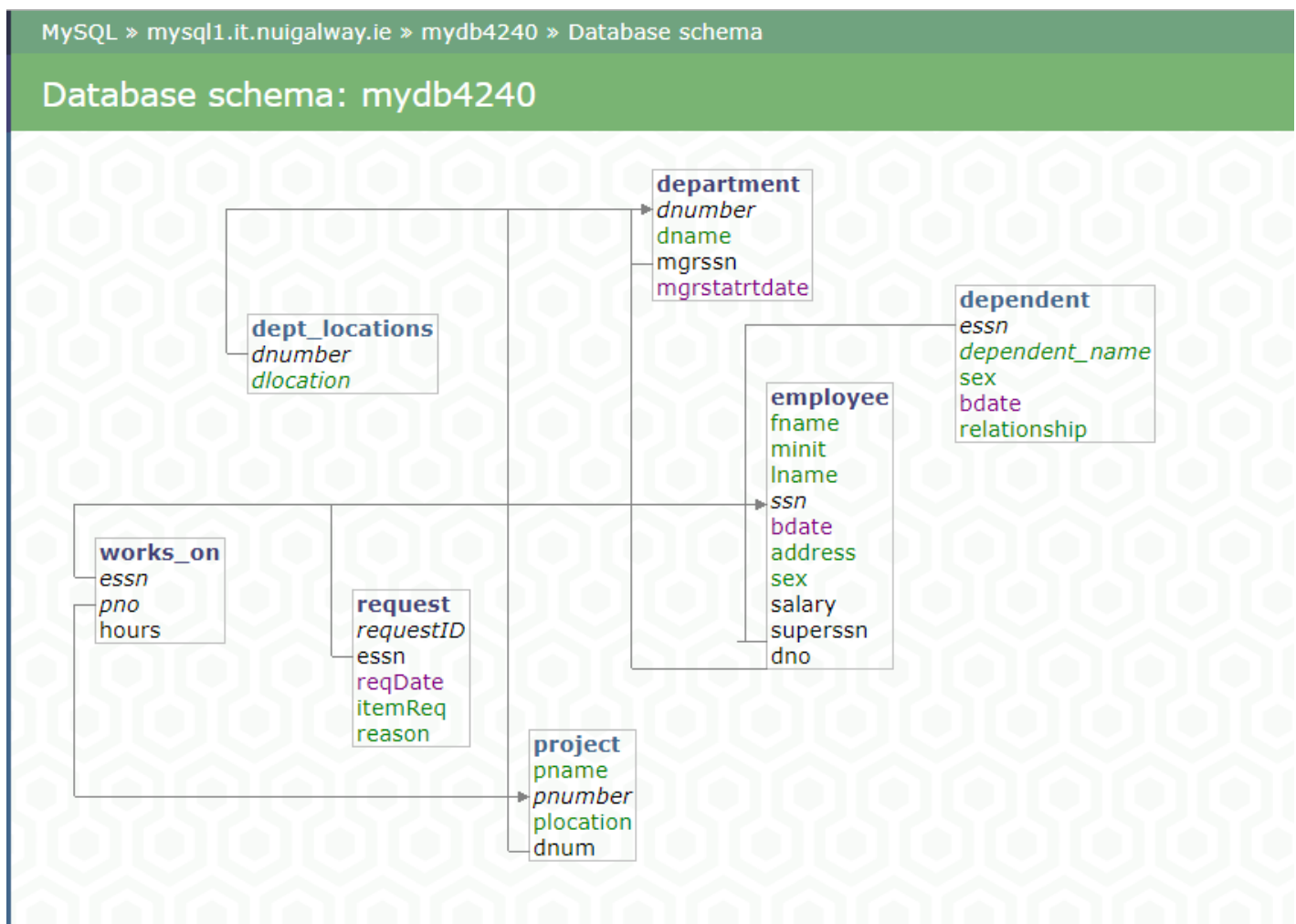
MySQL » mysql1.it.nuigalway.ie » mydb4240 » SQL command

SQL command

```
select now(), database(), "Luke Gibbons", "15553883"
```

now()	database()	Luke Gibbons	15553883
2018-10-02 13:45:07	mydb4240	Luke Gibbons	15553883

Database schema screenshot:



SQL Command to insert data into the request table:

```
INSERT INTO request
VALUES (1, 123456789, '2017-09-19', 'desk phone', 'phone broken');

INSERT INTO request
VALUES (2, 888665555, '2017-09-19', 'projector', 'required for meeting room');

INSERT INTO request
VALUES (3, 888665555, '2017-09-20', 'water for 20 approx', 'required for interviews on mon');

INSERT INTO request
VALUES (4, 123456789, '2017-09-21', 'paper ream', 'low paper in printer');

INSERT INTO request
VALUES (5, 453453453, '2017-09-21', 'HP Officejet Pro 6960 Printer', 'no printer in Bellaire office');
```

Screenshot of the data in request table:

MySQL » mysql1.it.nuigalway.ie » mydb4240 » Select: request

Select: request

Select data Show structure Alter table New item

Select Search Sort Limit 50 Text length 100 Action Select

`SELECT * FROM `request` LIMIT 50` (0.004 s) Edit

Modify	requestID	essn	reqDate	itemReq	reason
<input type="checkbox"/> edit	1	123456789	2017-09-19	desk phone	phone broken
<input type="checkbox"/> edit	2	888665555	2017-09-19	projector	required for meeting room
<input type="checkbox"/> edit	3	888665555	2017-09-20	water for 20 approx	required for interviews on mon
<input type="checkbox"/> edit	4	123456789	2017-09-21	paper ream	low paper in printer
<input type="checkbox"/> edit	5	453453453	2017-09-21	HP Officejet Pro 6960 Printer	no printer in Bellaire office