Data Warehousing

Assignment – 2

Submitted By-
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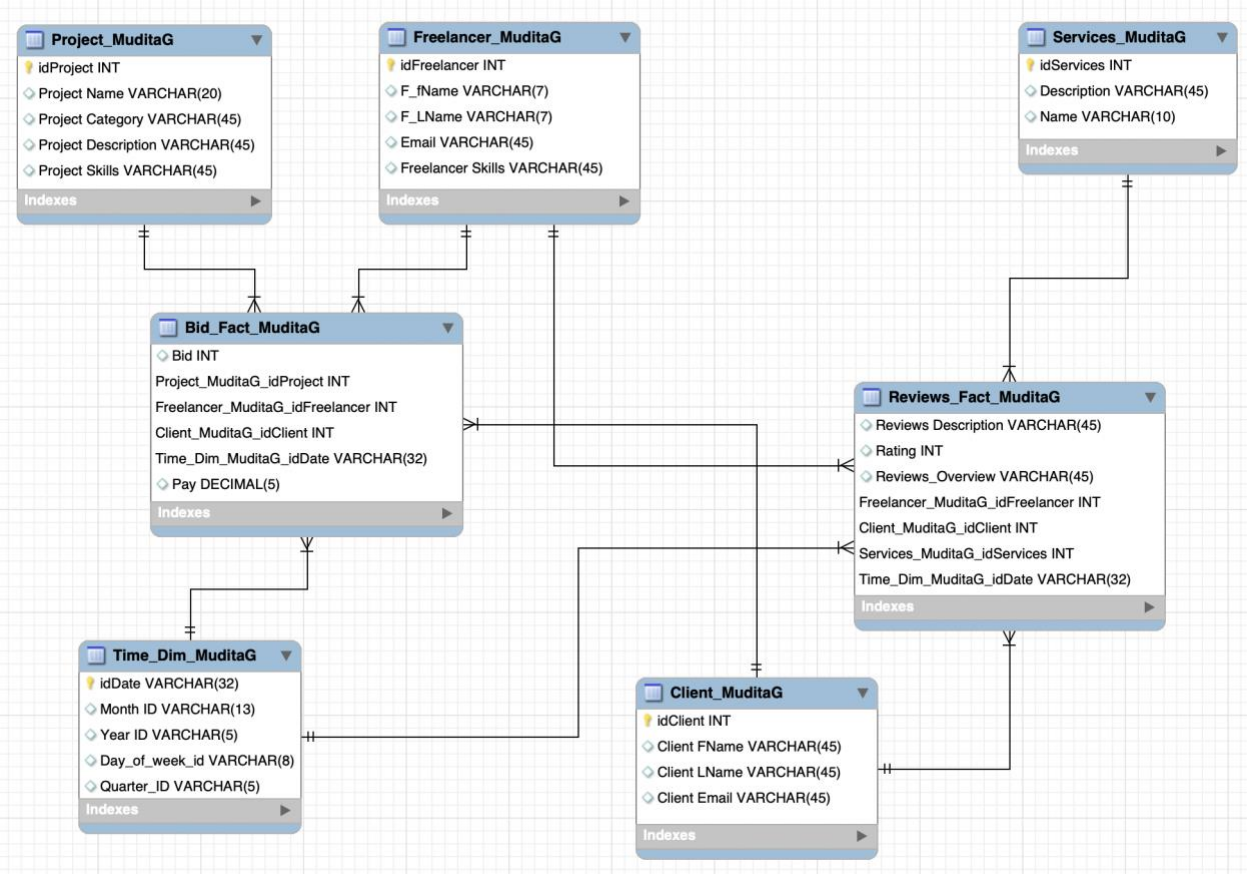
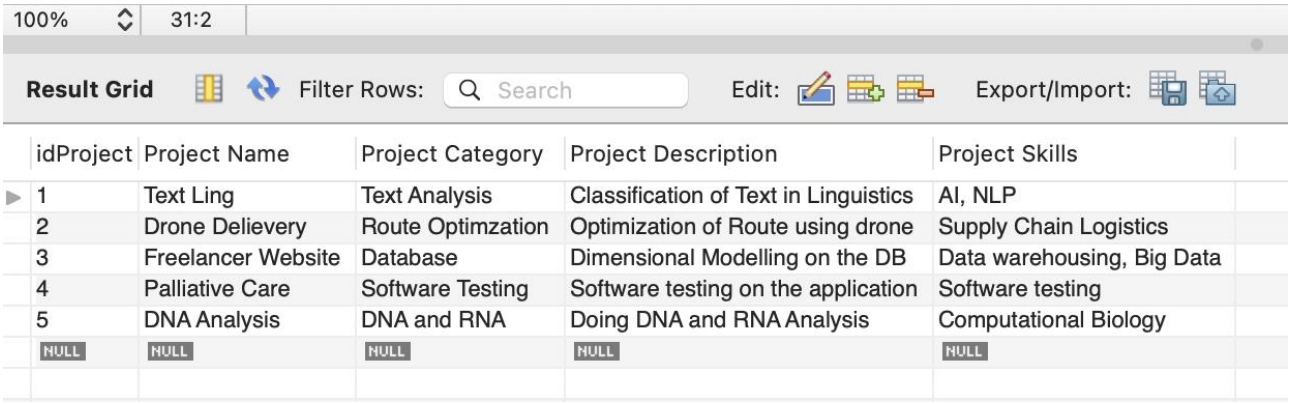
MYSQL WorkBench Model:

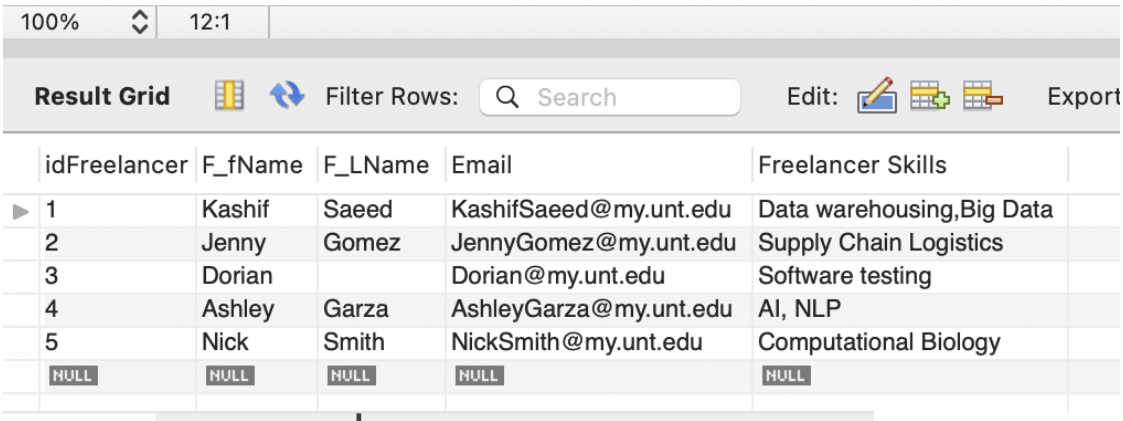


```
1 • use GargDB;
2 • SELECT * FROM Project_MuditaG;
3
```



idProject	Project Name	Project Category	Project Description	Project Skills
1	Text Ling	Text Analysis	Classification of Text in Linguistics	AI, NLP
2	Drone Delievery	Route Optimzation	Optimization of Route using drone	Supply Chain Logistics
3	Freelancer Website	Database	Dimensional Modelling on the DB	Data warehousing, Big Data
4	Palliative Care	Software Testing	Software testing on the application	Software testing
5	DNA Analysis	DNA and RNA	Doing DNA and RNA Analysis	Computational Biology
NULL	NULL	NULL	NULL	NULL

```
1  use GargDB;
2  Select * from Freelancer_MuditaG;
3
```

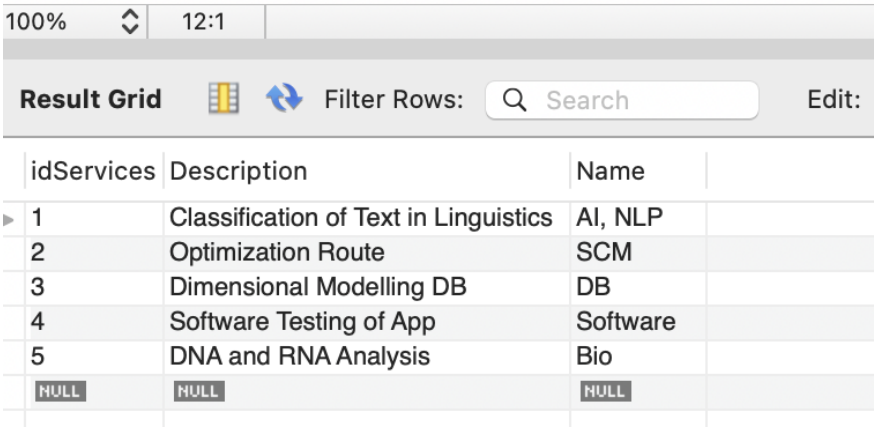


100% 12:1

Result Grid Filter Rows: Search Edit: Export

idFreelancer	F_fName	F_LName	Email	Freelancer Skills
1	Kashif	Saeed	KashifSaeed@my.unt.edu	Data warehousing,Big Data
2	Jenny	Gomez	JennyGomez@my.unt.edu	Supply Chain Logistics
3	Dorian		Dorian@my.unt.edu	Software testing
4	Ashley	Garza	AshleyGarza@my.unt.edu	AI, NLP
5	Nick	Smith	NickSmith@my.unt.edu	Computational Biology
NULL	NULL	NULL	NULL	NULL

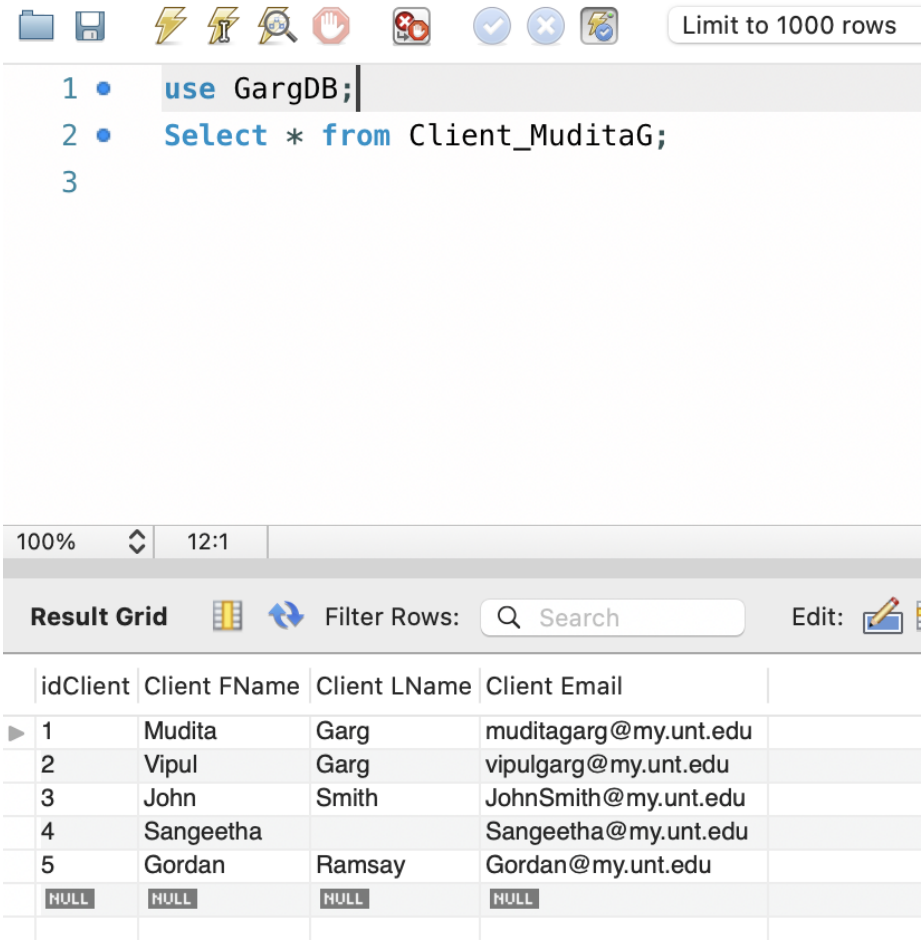
```
1  use GargDB;
2  SELECT * FROM Services_MuditaG;
```



100% 12:1

Result Grid Filter Rows: Search Edit:

idServices	Description	Name
1	Classification of Text in Linguistics	AI, NLP
2	Optimization Route	SCM
3	Dimensional Modelling DB	DB
4	Software Testing of App	Software
5	DNA and RNA Analysis	Bio
NULL	NULL	NULL


Limit to 1000 rows
1 use GargDB;
2 Select * from Client_MuditaG;
3
100%
12:1
Result Grid
Filter Rows:
Search
Edit:
idClient | Client FName | Client LName | Client Email
1 | Mudita | Garg | muditagarg@my.unt.edu
2 | Vipul | Garg | vipulgarg@my.unt.edu
3 | John | Smith | JohnSmith@my.unt.edu
4 | Sangeetha | | Sangeetha@my.unt.edu
5 | Gordan | Ramsay | Gordan@my.unt.edu
NULL | NULL | NULL | NULL

```
1 • Use Gargdb;
2 • SELECT * FROM Time_Dim_MuditaG;
3
```

100% 12:1

Result Grid Filter Rows: Search

idDate	Month ID	Year ID	Day_of_week_id	Quarter_ID
1	10	2021	1	1
2	10	2021	2	1
3	10	2021	3	1
4	10	2021	4	1
5	10	2021	5	1
NULL	NULL	NULL	NULL	NULL

```
1 • Use Gargdb;
2 • Select * from Reviews_Fact_MuditaG;
3
```

100% 14:2

Result Grid Filter Rows: Search Edit: Export/Import:

Reviews Description	Rating	Reviews_Overview	Freelancer_MuditaG_idFreelan...	Client_MuditaG_idCli...	Services_MuditaG_idServi...	Time_Dim_MuditaG_idD...
Great Work could d...	3	Effort Issue	1	1	1	1
Excellent work, love...	3	Excellent	2	2	2	2
No time cordination...	1	Terrible	3	3	3	3
Perfect Work	5	Great	4	4	4	4
Average could have...	4	Average	5	5	5	5
NULL	NULL	NULL	NULL	NULL	NULL	NULL

```
1  Use Gargdb;
2  Select * from Bid_Fact_MuditaG;
3
```

100% 1:3

Result Grid Filter Rows: Search Edit: Export/Import:

Bid	Project_MuditaG_idProj...	Freelancer_MuditaG_idFreelan...	Client_MuditaG_idCli...	Time_Dim_MuditaG_idD...	Pay
1	1	1	1	1	20
2	2	2	2	2	10
3	3	3	3	3	25
4	4	4	4	4	30
5	5	5	5	5	15
NULL	NULL	NULL	NULL	NULL	NULL