# Indian Institute of Information Technology Dharwad

Name :- Dhanisht Kumar (20bcs040)

Course :- Database Management system (DBMS)

Task :- Assignment-2

## Aim :

The goal to do this job is to create a database for products and to store all the information about product (with Product_id, their category and all) in that database in such a way that it is easy to update, retrieve, add, delete the rows when required.

## SQL Code Snippet :

use mysql;

create table Category_details          // To create 'Category_details' Table  ( Some Informative Comments in Red)

( category_id numeric(2), category_name varchar(30));

describe Category_details;

create table Sub_category_details     // To create ' Sub_category_details' Table

( Sub_category_id numeric(2), category_id numeric(2), Sub_category_name varchar(30));

describe Sub_category_details;

create table Product_details          // To cteate 'Product_details' Table

(product_id numeric(6), category_id numeric(2), Sub_category_id numeric(2), product_name varchar(30));

describe product_details;

alter table category_details                // Altering Table category_details to add PK

add primary key(category_id);

describe category_details;

alter table Sub_category_details          // Altering Table Sub_category_details to add PK with name  sci_PK

add constraint sci_PK primary key(Sub_category_id);

alter table Sub_category_details     // Altering Table Sub_category_details to add FK with name ci_FK

```sql
add constraint ci_FK foreign key(category_id) references category_details(category_id);

alter table product_details          // Altering Table Product_details to add PK

add primary key(product_id);

alter table product_details            // Altering Table Product_details to add FK with name Pci_FK

add constraint Pci_FK foreign key(category_id) references category_details(category_id);

alter table product_details          // Altering Table Product_details to add FK with name Psci_FK

add constraint Psci_FK foreign key(Sub_category_id) references Sub_category_details(Sub_category_id);

alter table product_details add price numeric(2);   // adding column Price numeric(2)

alter table product_details

modify column price numeric(6,2);  // Modifying column price numeric(6,2)

insert into Category_details values(10, 'simple');      // Inserting touples in the Tables

insert into Category_details values(11, 'Medium');

insert into Category_details values(12, 'Advance');

insert into Category_details values(13, 'poor');

select * from Category_details;

insert into Sub_Category_details values(20, 10, 'simple Handmade');  // Inserting touples in the Tables

insert into Sub_Category_details values(21, 11, 'lower');

insert into Sub_Category_details values(22, 12, 'Advance feature');

insert into Sub_Category_details values(23, 13, 'poor class');

select * from Sub_category_details;

insert into Product_details values(123456, 10, 20, 'Shirts', 1000.00);   // Inserting touples in the Tables

insert into Product_details values(100006, 11, 21, 'saries', 2000.00);

insert into Product_details values(120006, 12, 22, 'Mobile Phones', 9500.00);

insert into Product_details values(103456, 13, 23, 'battery', 0500.00);

select * from Product_details;

alter table Product_details drop price;  // Altering table Product_details to drop Price column

select * from Product_details;
```

# Screenshots of SQL Code :

**Window 1 (top)**

login by Dhanisht

File   Edit   View   Query   Database   Server   Tools   Scripting   Help

Query 1

Limit to 1000 rows

```
  7   ( Sub_category_id numeric(2), category_id numeric(2), Sub_category_name varchar(30));
  8   describe Sub_category_details;
  9
 10   create table Product_details
 11   (product_id numeric(6), category_id numeric(2), Sub_category_id numeric(2), product_name varchar(30));
 12   describe Product_details
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: ⊺A

| Field | Type | Null | Key | Default | Extra |
|-------|------|------|-----|---------|-------|
| product_id | decimal(6,0) | YES | | NULL | |
| category_id | decimal(2,0) | YES | | NULL | |
| Sub_category_id | decimal(2,0) | YES | | NULL | |
| product_name | varchar(30) | YES | | NULL | |

Result 8

Read Only    Context Help   Snippets

SQLAdditions

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

Jump to

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|---|------|--------|---------|------------------|
| 7 | 19:24:20 | show tables | 44 row(s) returned | 0.125 sec / 0.000 sec |
| 8 | 19:24:58 | describe Sub_category_details | 3 row(s) returned | 0.250 sec / 0.000 sec |
| 9 | 19:28:52 | create table Product_details  (product_id numeric(6), category_id numeric(2), Sub_category_i... | 0 row(s) affected | 0.516 sec |
| 10 | 19:29:15 | describe Product_details | 4 row(s) returned | 0.203 sec / 0.000 sec |
| 11 | 19:33:09 | describe Sub_category_details | 3 row(s) returned | 0.000 sec / 0.000 sec |
| 12 | 19:33:28 | describe Product_details | 4 row(s) returned | 0.015 sec / 0.000 sec |

Object Info   Session

**Window 2 (bottom)**

login by Dhanisht

File   Edit   View   Query   Database   Server   Tools   Scripting   Help

Query 1

Limit to 1000 rows

```
 10   create table Product_details
 11   (product_id numeric(6), category_id numeric(2), Sub_category_id numeric(2), product_name varchar(30));
 12   describe Product_details
 13   alter table category_details
 14   add primary key(category_id);
 15   describe category_details;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: ⊺A

| Field | Type | Null | Key | Default | Extra |
|-------|------|------|-----|---------|-------|
| category_id | decimal(2,0) | NO | PRI | NULL | |
| category_name | varchar(30) | YES | | NULL | |

Result 9

Read Only    Context Help   Snippets

SQLAdditions

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

Jump to

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|---|------|--------|---------|------------------|
| 11 | 19:33:09 | describe Sub_category_details | 3 row(s) returned | 0.000 sec / 0.000 sec |
| 12 | 19:33:28 | describe Product_details | 4 row(s) returned | 0.015 sec / 0.000 sec |
| 13 | 19:36:02 | alter table category_details add primary key(category_id) | 0 row(s) affected Records: 0  Duplicates: 0  Warnings: 0 | 2.516 sec |
| 14 | 19:36:25 | alter table category_details add primary key(category_id) | Error Code: 1068. Multiple primary key defined | 0.000 sec |
| 15 | 19:36:47 | alter table category_details add primary key(category_id) | Error Code: 1068. Multiple primary key defined | 0.016 sec |
| 16 | 19:37:18 | describe category_details | 2 row(s) returned | 0.093 sec / 0.000 sec |

Object Info   Session

SCHEMAS
- hospitaldb
- railway
- sys

Administration   Schemas

Information

No object selected

login by Dhanisht

File   Edit   View   Query   Database   Server   Tools   Scripting   Help

Query 1

Navigator:
SCHEMAS
Filter objects
- hospitaldb
- railway
- sys

```sql
3    ( category_id numeric(2), category_name varchar(30));
4  • describe Category_details;
5
6  • create table Sub_category_details
7    ( Sub_category_id numeric(2), category_id numeric(2), Sub_category_name varchar(30));
8  • describe Sub_category_details;
9
```

Limit to 1000 rows

SQLAdditions

Jump to

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

Result Grid | Filter Rows:    Export:   Wrap Cell Content: 

| Field | Type | Null | Key | Default | Extra |
|---|---|---|---|---|---|
| Sub_category_id | decimal(2,0) | NO | PRI | NULL | |
| category_id | decimal(2,0) | YES | PRI | NULL | |
| Sub_category_name | varchar(30) | YES | | NULL | |

Result Grid

Form Editor

Administration   Schemas
Information

No object selected

Result 10

Read Only   Context Help   Snippets

Output
Action Output

| # | Time | Action | Message | Duration / Fetch |
|---|---|---|---|---|
| 13 | 19:36:02 | alter table category_details add primary key(category_id) | 0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0 | 2.516 sec |

```sql
6  • create table Sub_category_details
7    ( Sub_category_id numeric(2), category_id numeric(2), Sub_category_name varchar(30));
8  • describe Sub_category_details;
9
10 • create table Product_details
11   (product_id numeric(6), category_id numeric(2), Sub_category_id numeric(2), product_name varchar(30));
12
```

Limit to 1000 rows

SQLAdditions

Jump to

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

Result Grid | Filter Rows:    Export:   Wrap Cell Content: 

| Field | Type | Null | Key | Default | Extra |
|---|---|---|---|---|---|
| Sub_category_id | decimal(2,0) | NO | PRI | NULL | |
| category_id | decimal(2,0) | YES | MUL | NULL | |
| Sub_category_name | varchar(30) | YES | | NULL | |

Result Grid

Form Editor

Administration   Schemas
Information

No object selected

Result 15

Read Only   Context Help   Snippets

Output
Action Output

| # | Time | Action | Message | Duration / Fetch |
|---|---|---|---|---|
| 19 | 20:58:49 | describe Sub_category_details | 3 row(s) returned | 0.031 sec / 0.000 sec |
| 20 | 20:59:35 | select * from Sub_category_details LIMIT 0, 1000 | 0 row(s) returned | 0.000 sec / 0.000 sec |
| 21 | 21:12:47 | alter table Sub_category_details add constraint ci_FK foreign key(category_id) references ca... | 0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0 | 4.453 sec |
| 22 | 21:13:47 | describe Sub_category_details | 3 row(s) returned | 0.047 sec / 0.000 sec |
| 23 | 21:14:16 | describe category_details | 2 row(s) returned | 0.016 sec / 0.000 sec |
| 24 | 21:14:57 | describe Sub_category_details | 3 row(s) returned | 0.016 sec / 0.000 sec |

Object Info   Session

Activate Windows
Go to Settings to activate Windows

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ile  Edit  View  Query  Database  Server  Tools  Scripting  Help

Navigator

SCHEMAS

Filter objects

- hospitaldb
- railway
- sys

```
 9
10 ● create table Product_details
11   (product_id numeric(6), category_id numeric(2), Sub_category_id numeric(2), product_name varchar(30));
12 ● describe product_details;
13 ● alter table category_details
14   add primary key(category_id);
15 ● describe category_details;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: ᴵᴬ

| | Field | Type | Null | Key | Default | Extra |
|---|---|---|---|---|---|---|
| ▶ | product_id | decimal(6,0) | NO | PRI | NULL | |
| | category_id | decimal(2,0) | NO | | NULL | |
| | Sub_category_id | decimal(2,0) | YES | | NULL | |
| | product_name | varchar(30) | YES | | NULL | |

Result Grid
Form Editor

Result 16 ×

● Read Only   Context Help   Snippets

Administration  Schemas

Information

No object selected

Output

Action Output

| | # | Time | Action | Message | Duration / Fetch |
|---|---|---|---|---|---|
| ● | 21 | 21:12:47 | alter table Sub_category_details add constraint ci_FK foreign key(category_id) references ca… | 0 row(s) affected Records: 0  Duplicates: 0  Warnings: 0 | 4.453 sec |
| ● | 22 | 21:13:47 | describe Sub_category_details | 3 row(s) returned | 0.047 sec / 0.000 sec |
| ● | 23 | 21:14:16 | describe category_details | 2 row(s) returned | 0.016 sec / 0.000 sec |
| ● | 24 | 21:14:57 | describe Sub_category_details | 3 row(s) returned | 0.016 sec / 0.000 sec |
| ● | 25 | 21:16:54 | alter table product_details add primary key(product_id) | 0 row(s) affected Records: 0  Duplicates: 0  Warnings: 0 | 2.765 sec |

SQL Additions

Jump to

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

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File  Edit  View  Query  Database  Server  Tools  Scripting  Help

Navigator

SCHEMAS

Filter objects

- hospitaldb
- railway
- sys

```
 7   ( Sub_category_id numeric(2), category_id numeric(2), Sub_category_name varchar(30));
 8 ● describe Sub_category_details;
 9
10 ● create table Product_details
11   (product_id numeric(6), category_id numeric(2), Sub_category_id numeric(2), product_name varchar(30));
12 ● describe product_details;
13
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: ᴵᴬ

| | Field | Type | Null | Key | Default | Extra |
|---|---|---|---|---|---|---|
| ▶ | product_id | decimal(6,0) | NO | PRI | NULL | |
| | category_id | decimal(2,0) | YES | MUL | NULL | |
| | Sub_category_id | decimal(2,0) | YES | MUL | NULL | |
| | product_name | varchar(30) | YES | | NULL | |

Result Grid
Form Editor

Result 19 ×

● Read Only   Context Help   Snippets

Administration  Schemas

Information

No object selected

Object Info  Session

Output

Action Output

| | # | Time | Action | Message | Duration / Fetch |
|---|---|---|---|---|---|
| ● | 26 | 21:17:31 | describe product_details | 4 row(s) returned | 0.031 sec / 0.000 sec |
| ● | 27 | 21:28:36 | alter table product_details add constraint Pci_FK foreign key(category_id) references categor… | 0 row(s) affected Records: 0  Duplicates: 0  Warnings: 0 | 2.515 sec |
| ● | 28 | 21:28:49 | describe product_details | 4 row(s) returned | 0.140 sec / 0.000 sec |
| ● | 29 | 21:29:41 | alter table product_details add constraint Psci_FK foreign key(Sub_category_id) references S… | 0 row(s) affected Records: 0  Duplicates: 0  Warnings: 0 | 2.781 sec |
| ● | 30 | 21:30:10 | describe product_details | 4 row(s) returned | 0.000 sec / 0.000 sec |
| ● | 31 | 21:30:37 | describe product_details | 4 row(s) returned | 0.000 sec / 0.000 sec |

SQL Additions

Jump to

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MySQL Workbench

File  Edit  View  Query  Database  Server  Tools  Scripting  Help

Navigator:

SCHEMAS

Filter objects
- hospitaldb
- railway
- sys

Query 1

```
7     ( Sub_category_id numeric(2), category_id numeric(2), Sub_category_name varchar(30));
8   • describe Sub_category_details;
9
10  • create table Product_details
11    (product_id numeric(6), category_id numeric(2), Sub_category_id numeric(2), product_name varchar(30));
12  • describe product_details;
13
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: 

| Field | Type | Null | Key | Default | Extra |
|---|---|---|---|---|---|
| product_id | decimal(6,0) | NO | PRI | NULL | |
| category_id | decimal(2,0) | YES | MUL | NULL | |
| Sub_category_id | decimal(2,0) | YES | MUL | NULL | |
| product_name | varchar(30) | YES | | NULL | |
| price | decimal(2,0) | YES | | NULL | |

Result 20

Read Only

SQLAdditions

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

Context Help   Snippets

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|---|---|---|---|---|
| 28 | 21:28:49 | describe product_details | 4 row(s) returned | 0.140 sec / 0.000 sec |
| 29 | 21:29:41 | alter table product_details add constraint Psci_FK foreign key(Sub_category_id) references S... | 0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0 | 2.781 sec |
| 30 | 21:30:10 | describe product_details | 4 row(s) returned | 0.000 sec / 0.000 sec |
| 31 | 21:30:37 | describe product_details | 4 row(s) returned | 0.000 sec / 0.000 sec |
| 32 | 21:35:44 | alter table product_details add price numeric(2) | 0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0 | 0.828 sec |
| 33 | 21:36:01 | describe product_details | 5 row(s) returned | 0.016 sec / 0.000 sec |

Object Info   Session

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MySQL Workbench

File  Edit  View  Query  Database  Server  Tools  Scripting  Help

Navigator:

SCHEMAS

Filter objects
- hospitaldb
- railway
- sys

Query 1

```
7     ( Sub_category_id numeric(2), category_id numeric(2), Sub_category_name varchar(30));
8   • describe Sub_category_details;
9
10  • create table Product_details
11    (product_id numeric(6), category_id numeric(2), Sub_category_id numeric(2), product_name varchar(30));
12  • describe product_details;
13
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: 

| Field | Type | Null | Key | Default | Extra |
|---|---|---|---|---|---|
| product_id | decimal(6,0) | NO | PRI | NULL | |
| category_id | decimal(2,0) | YES | MUL | NULL | |
| Sub_category_id | decimal(2,0) | YES | MUL | NULL | |
| product_name | varchar(30) | YES | | NULL | |
| price | decimal(6,2) | YES | | NULL | |

decimal(6,2)

Result 23

Read Only

SQLAdditions

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

Context Help   Snippets

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|---|---|---|---|---|
| 33 | 21:36:01 | describe product_details | 5 row(s) returned | 0.016 sec / 0.000 sec |
| 34 | 21:36:39 | select * from product_details LIMIT 0, 1000 | 0 row(s) returned | 0.000 sec / 0.000 sec |
| 35 | 21:49:09 | describe product_details | 5 row(s) returned | 0.000 sec / 0.000 sec |
| 36 | 21:49:26 | alter table product_details alter column price numeric(6,2) | Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds... | 0.062 sec |
| 37 | 21:49:48 | alter table product_details modify column price numeric(6,2) | 0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0 | 3.718 sec |
| 38 | 21:50:05 | describe product_details | 5 row(s) returned | 0.156 sec / 0.000 sec |

Object Info   Session

**login by Dhanisht** ×

File  Edit  View  Query  Database  Server  Tools  Scripting  Help

Query 1 ×

```
36
37 •   insert into Category_details values(10, 'simple');
38 •   insert into Category_details values(11, 'Medium');
39 •   insert into Category_details values(12, 'Advance');
40 •   insert into Category_details values(13, 'poor');
41 •   select * from Category_details
```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: 

| category_id | category_name |
|---|---|
| 10 | simple |
| 11 | Medium |
| 12 | Advance |
| 13 | poor |
| NULL | NULL |

Category_details 25 ×

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|---|---|---|---|---|
| 39 | 21:55:24 | insert into Category_details values(10, 'simple') | 1 row(s) affected | 0.282 sec |
| 40 | 21:55:48 | select * from Category_details LIMIT 0, 1000 | 1 row(s) returned | 0.016 sec / 0.000 sec |
| 41 | 21:58:35 | insert into Category_details values(11, 'Medium') | 1 row(s) affected | 0.281 sec |
| 42 | 21:58:36 | insert into Category_details values(12, 'Advance') | 1 row(s) affected | 0.187 sec |
| 43 | 21:58:36 | insert into Category_details values(13, 'poor') | 1 row(s) affected | 0.078 sec |
| 44 | 21:58:48 | select * from Category_details LIMIT 0, 1000 | 4 row(s) returned | 0.000 sec / 0.000 sec |

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

Context Help  Snippets

---

**login by Dhanisht** ×

File  Edit  View  Query  Database  Server  Tools  Scripting  Help

Query 1 ×

```
42
43 •   insert into Sub_Category_details values(20, 10, 'simple Handmade');
44 •   insert into Sub_Category_details values(21, 11, 'lower');
45 •   insert into Sub_Category_details values(22, 12, 'Advance feature');
46 •   insert into Sub_Category_details values(23, 13, 'poor class');
47 •   select * from Sub_category_details;
```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: 

| Sub_category_id | category_id | Sub_category_name |
|---|---|---|
| 20 | 10 | simple Handmade |
| 21 | 11 | lower |
| 22 | 12 | Advance feature |
| 23 | 13 | poor class |
| NULL | NULL | NULL |

Sub_category_details 27 ×

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|---|---|---|---|---|
| 45 | 22:01:29 | insert into Sub_Category_details values(20, 10, 'simple Handmade') | 1 row(s) affected | 0.141 sec |
| 46 | 22:01:59 | select * from Sub_category_details LIMIT 0, 1000 | 1 row(s) returned | 0.000 sec / 0.000 sec |
| 47 | 22:05:14 | insert into Sub_Category_details values(21, 11, 'lower') | 1 row(s) affected | 0.328 sec |
| 48 | 22:05:14 | insert into Sub_Category_details values(22, 12, 'Advance feature') | 1 row(s) affected | 0.297 sec |
| 49 | 22:05:15 | insert into Sub_Category_details values(23, 13, 'poor class') | 1 row(s) affected | 0.125 sec |
| 50 | 22:05:25 | select * from Sub_category_details LIMIT 0, 1000 | 4 row(s) returned | 0.000 sec / 0.000 sec |

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

Context Help  Snippets

**Window 1 (top)**

login by Dhanisht

File  Edit  View  Query  Database  Server  Tools  Scripting  Help

Query 1

Limit to 1000 rows

```
47 •    select * from Sub_category_details;
48
49 •    insert into Product_details values(123456, 10, 20, 'Shirts', 1000.00);
50 •    insert into Product_details values(100006, 11, 21, 'saries', 2000.00);
51 •    insert into Product_details values(120006, 12, 22, 'Mobile Phones', 9500.00);
52 •    insert into Product_details values(103456, 13, 23, 'battery', 0500.00);
53 •    select * from Product_details;
```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: 

| product_id | category_id | Sub_category_id | product_name | price |
|---|---|---|---|---|
| 100006 | 11 | 21 | saries | 2000.00 |
| 103456 | 13 | 23 | battery | 500.00 |
| 120006 | 12 | 22 | Mobile Phones | 9500.00 |
| 123456 | 10 | 20 | Shirts | 1000.00 |
| NULL | NULL | NULL | NULL | NULL |

Result Grid

Form Editor

Product_details 30

Apply   Revert

Context Help   Snippets

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|---|---|---|---|---|
| 54 | 22:10:30 | select * from Product_details LIMIT 0, 1000 | 1 row(s) returned | 0.000 sec / 0.000 sec |
| 55 | 22:14:42 | insert into Product_details values(100006, 11, 21, 'saries', 2000.00) | 1 row(s) affected | 0.234 sec |
| 56 | 22:14:42 | insert into Product_details values(120006, 12, 22, 'Mobile Phones', 9500.00) | 1 row(s) affected | 0.078 sec |
| 57 | 22:14:42 | insert into Product_details values(103456, 13, 23, 'battery', 0500.00) | 1 row(s) affected | 0.110 sec |
| 58 | 22:14:47 | select * from Product_details LIMIT 0, 1000 | 4 row(s) returned | 0.000 sec / 0.000 sec |

Object Info   Session

**Window 2 (bottom)**

login by Dhanisht

File  Edit  View  Query  Database  Server  Tools  Scripting  Help

Query 1

Limit to 1000 rows

```
50 •    insert into Product_details values(100006, 11, 21, 'saries', 2000.00);
51 •    insert into Product_details values(120006, 12, 22, 'Mobile Phones', 9500.00);
52 •    insert into Product_details values(103456, 13, 23, 'battery', 0500.00);
53 •    select * from Product_details;
54
55 •    alter table Product_details drop price;
56 •    select * from Product_details;
```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: 

| product_id | category_id | Sub_category_id | product_name |
|---|---|---|---|
| 100006 | 11 | 21 | saries |
| 103456 | 13 | 23 | battery |
| 120006 | 12 | 22 | Mobile Phones |
| 123456 | 10 | 20 | Shirts |
| NULL | NULL | NULL | NULL |

Result Grid

Form Editor

Product_details 32

Apply   Revert

Context Help   Snippets

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|---|---|---|---|---|
| 58 | 22:14:47 | select * from Product_details LIMIT 0, 1000 | 4 row(s) returned | 0.000 sec / 0.000 sec |
| 59 | 22:17:50 | alter table Product_details drop price | 0 row(s) affected Records: 0  Duplicates: 0  Warnings: 0 | 3.547 sec |
| 60 | 22:18:05 | select * from Product_details LIMIT 0, 1000 | 4 row(s) returned | 0.000 sec / 0.000 sec |
| 61 | 22:18:26 | alter table Product_details drop price | Error Code: 1091. Can't DROP 'price'; check that column/key exists | 0.109 sec |
| 62 | 22:18:36 | select * from Product_details LIMIT 0, 1000 | 4 row(s) returned | 0.000 sec / 0.000 sec |

Object Info   Session

**ERD Snapshot :**
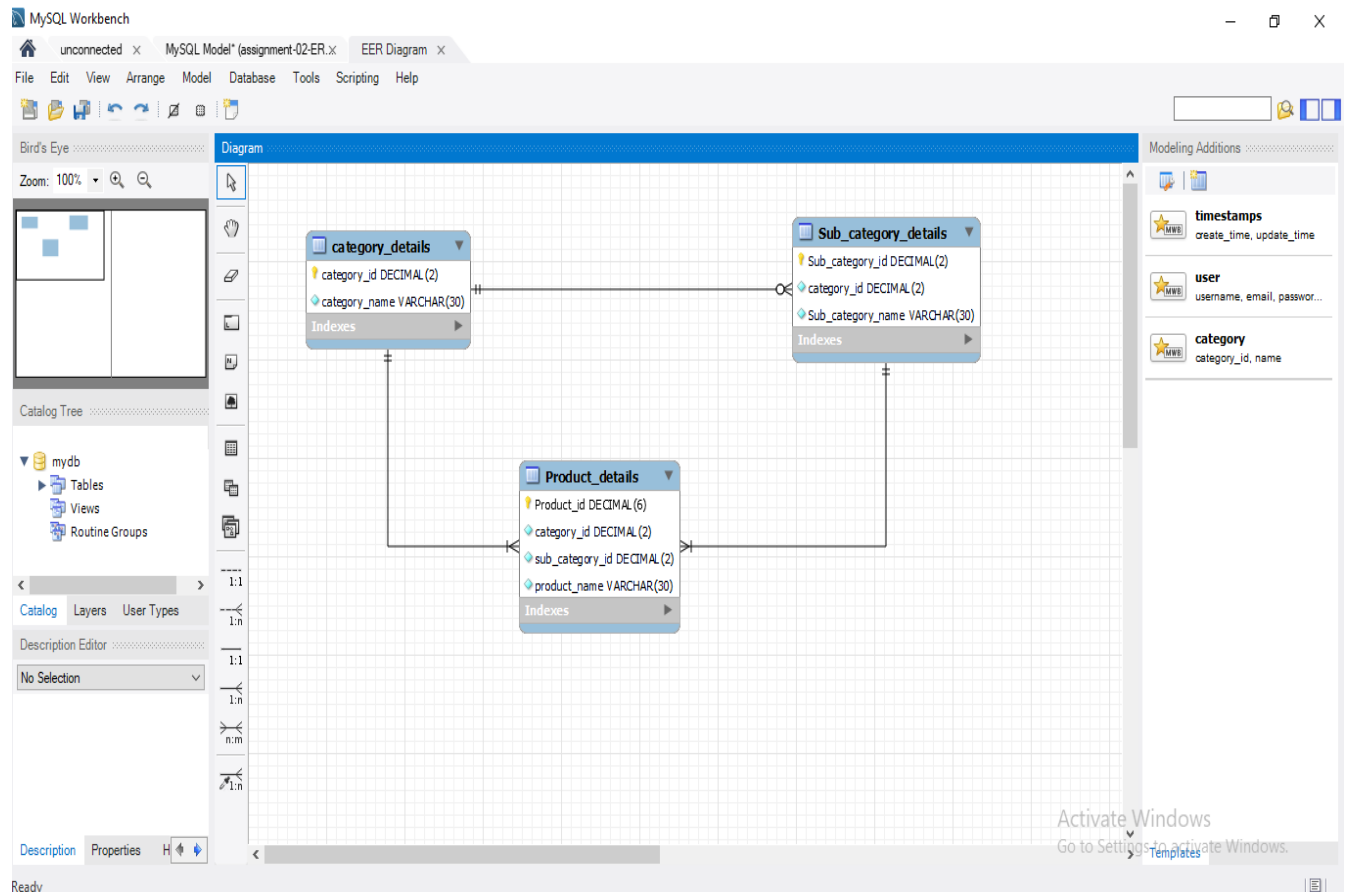


**Description:**

- There is "one to many" relation between tables 'category_details' and 'Product_details' , So Many products can belongs to **a** category.
- There is "one to many" relation between tables 'category_details' and 'sub_category_details' without mandatory condition, So **A** category may have no or more sub_category.
- There is "one to many" relation between tables 'Sub_category_details' and 'Product_details' , So many products may belongs to **a** Sub_category.