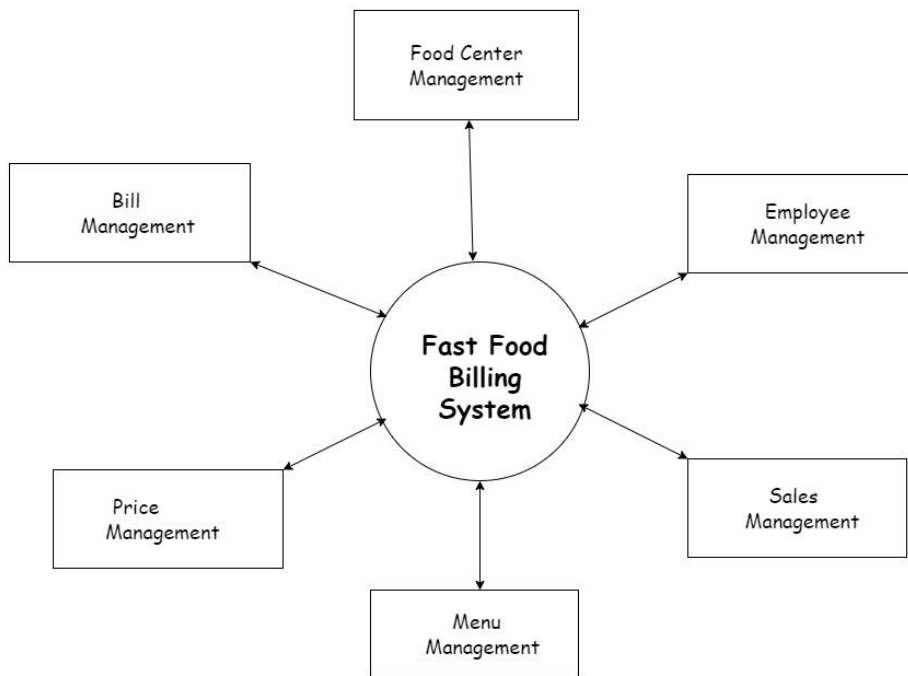
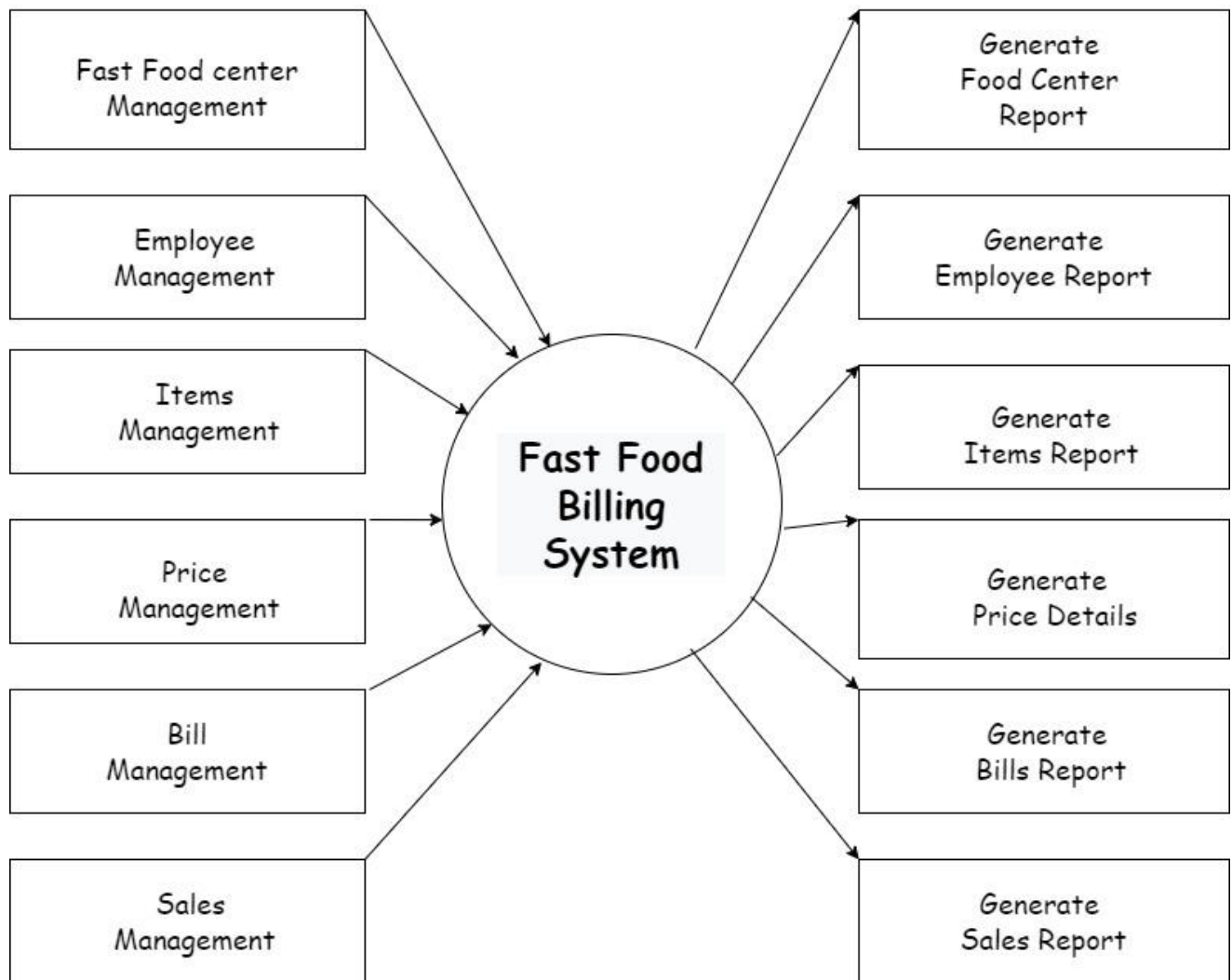


DFD MODEL(LEVEL 0,LEVEL DFD and DATA DICTIONARY)



Level-0 DFD



Level-1 DFD

DATA DICTIONARY:

Admin table:

MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Navigation: se x

SCHEMAS

Filter objects

Tables

- admin_details
- bills
- deleted_bills
- emp_details
- item_details
- Views
- Stored Procedures
- Functions
- sys

Administration Schemas

Information

Table: admin_details

Columns:

- AID: int PK
- NAME: varchar(20)
- PASSWORD: varchar(20)
- PHNO: int

Query 1: se admin_details

Info Columns Indexes Triggers Foreign keys Partitions Grants DDL

Column	Type	Default Value	Nullable	Character Set	Collation	Privileges	Extra	Comments
AID	int		NO			select,insert,update,references		
NAME	varchar(20)		YES	utf8mb4	utf8mb4_0900_	select,insert,update,references		
PASSWORD	varchar(20)		YES	utf8mb4	utf8mb4_0900_	select,insert,update,references		
PHNO	int		YES	utf8mb4	utf8mb4_0900_	select,insert,update,references		

Count: 4 Refresh

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	13:48:58	DROP TABLE 'se' 'admin_table'	0 row(s) affected	0.031 sec
2	13:49:08	select * from admin_details LIMIT 0, 1000	1 row(s) returned	0.015 sec / 0.000 sec
3	13:49:14	select * from bill LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
4	13:49:21	select * from bills LIMIT 0, 1000	34 row(s) returned	0.016 sec / 0.000 sec
5	13:49:28	DROP TABLE 'se' 'bill'	0 row(s) affected	0.000 sec
6	13:49:37	DROP TABLE 'se' 'menu'	0 row(s) affected	0.015 sec

Context Help Snippets

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

Ready Type here to search

13:56 21-04-2021

Employee Table:

MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Navigator

Filter objects

se

Tables

admin_details

bills

deleted_bill

emp_details

item_details

Views

Stored Procedures

Functions

sys

Administration

Schemas

Information

Table: emp_details

Columns:

EID

NAME

PASSWORD

PHNO

INT PK

varchar(20)

varchar(20)

INT

Query 1

se.admin_details

se.emp_details

Info Columns Indexes Triggers Foreign keys Partitions Grants DDL

Column	Type	Default Value	Nullable	Character Set	Collation	Privileges	Extra	Comments
EID	int		NO			select,insert,update,references		
NAME	varchar(20)		YES	utf8mb4	utf8mb4_0900_	select,insert,update,references		
PASSWORD	varchar(20)		YES	utf8mb4	utf8mb4_0900_	select,insert,update,references		
PHNO	int		YES			select,insert,update,references		

Count: 4 Refresh

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	13:48:58	DROP TABLE `se`.`admin_table`	0 row(s) affected	0.031 sec
2	13:49:08	select * from admin_details LIMIT 0, 1000	1 row(s) returned	0.015 sec / 0.000 sec
3	13:49:14	select * from bill LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
4	13:49:21	select * from bills LIMIT 0, 1000	34 row(s) returned	0.016 sec / 0.000 sec
5	13:49:28	DROP TABLE `se`.`tbl`	0 row(s) affected	0.000 sec
6	13:49:37	DROP TABLE `se`.`menu`	0 row(s) affected	0.015 sec

Context Help Snippets

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

Ready Type here to search

13:56 21-04-2021

Food Items Table:

MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Navigator

filter objects

se

Tables

- admin_details
- bills
- deleted_bill
- emp_details
- item_details

Views

Stored Procedures

Functions

sys

Administration Schemas

Information

Table: item_details

Columns:

- id int PK
- NAME varchar(20)
- COST varchar(20)

Object Info Session

Query 1 se admin_details se emp_details se deleted_bill se item_details

Info Columns Indexes Triggers Foreign keys Partitions Grants DDL

Column	Type	Default Value	Nullable	Character Set	Collation	Privileges	Extra	Comments
COST	varchar(20)		YES	utf8mb4	utf8mb4_0900_...	select,insert,update,references		
ID	int		NO	utf8mb4	utf8mb4_0900_...	select,insert,update,references		
NAME	varchar(20)		YES	utf8mb4	utf8mb4_0900_...	select,insert,update,references		

Count: 3 Refresh

Context Help Snippets

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

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	13:48:58	DROP TABLE `se`.`admin_table`	0 row(s) affected	0.031 sec
2	13:49:08	select * from admin_details LIMIT 0, 1000	1 row(s) returned	0.015 sec / 0.000 sec
3	13:49:14	select * from bill LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
4	13:49:21	select * from bills LIMIT 0, 1000	34 row(s) returned	0.016 sec / 0.000 sec
5	13:49:28	DROP TABLE `se`.`tbl`	0 row(s) affected	0.000 sec
6	13:49:37	DROP TABLE `se`.`menu`	0 row(s) affected	0.015 sec

Ready

Type here to search

13:56 21-04-2021

Bills Table:

MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Navigator

filter objects

se

Tables

admin_details

bills

deleted_bill

emp_details

item_details

Views

Stored Procedures

Functions

sys

Administration

Schemas

Information

Table: bills

Columns:

DATE TIME varchar(40)

ED int

AMOUNT double

REFNO int

Query 1

se admin_details se emp_details se deleted_bill se item_details se bills

Info

Columns

Indexes

Triggers

Foreign keys

Partitions

Grants

DOL

Column	Type	Default Value	Nullable	Character Set	Collation	Privileges	Extra	Comments
AMOUNT	double		YES			select,insert,update,references		
DATE TIME	varchar(40)		YES	utf8mb4	utf8mb4_0900_	select,insert,update,references		
ED	int		YES			select,insert,update,references		
REFNO	int		YES			select,insert,update,references		

Count: 4

Refresh

SQL Additions

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

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	13:48:58	DROP TABLE 'se' 'admin_table'	0 row(s) affected	0.031 sec
2	13:49:08	select * from admin_details LIMIT 0, 1000	1 row(s) returned	0.015 sec / 0.000 sec
3	13:49:14	select * from bill LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
4	13:49:21	select * from bills LIMIT 0, 1000	34 row(s) returned	0.016 sec / 0.000 sec
5	13:49:28	DROP TABLE 'se' 'bill'	0 row(s) affected	0.000 sec
6	13:49:37	DROP TABLE 'se' 'menu'	0 row(s) affected	0.015 sec

Object Info

Session

Ready

Type here to search

Windows Taskbar

System Tray

Deleted bills table:

MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Navigator

filter objects

SE

Tables

- admin_details
- bills
- deleted_bills
- emp_details
- item_details

Views

Stored Procedures

Functions

sys

Administration Schemas

Information

Table: item_details

Columns:

- ID int PK
- NAME varchar(20)
- COST varchar(20)

Object Info Session

Query 1

se.admin_details se.emp_details se.deleted_bills se.item_details

Info Columns Indexes Triggers Foreign keys Partitions Grants DDL

Column	Type	Default Value	Nullable	Character Set	Collation	Privileges	Extra	Comments
AMOUNT	double		YES			select,insert,update,references		
DATE TIME	varchar(40)		YES	utf8mb4	utf8mb4_0900_	select,insert,update,references		
EID	int		YES			select,insert,update,references		
REFNO	int		YES			select,insert,update,references		

Count: 4

Refresh

Context Help Snippets

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

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	13:48:58	DROP TABLE 'se' 'admin_table'	0 row(s) affected	0.031 sec
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3	13:49:14	select * from bill LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
4	13:49:21	select * from bills LIMIT 0, 1000	34 row(s) returned	0.016 sec / 0.000 sec
5	13:49:28	DROP TABLE 'se' 'tbl'	0 row(s) affected	0.000 sec
6	13:49:37	DROP TABLE 'se' 'menu'	0 row(s) affected	0.015 sec

Ready

Type here to search

13:56 21-04-2021

