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Created 10/14/2015

Modified 10/14/2015

Project

Model

Company

Author

Version

Database mySQL 5

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drop table IF EXISTS marital\_details;

drop table IF EXISTS student;

drop table IF EXISTS city;

drop table IF EXISTS operator;

drop table IF EXISTS vendor;

drop table IF EXISTS vendor\_outlet;

drop table IF EXISTS customer;

Create table customer (

code Int NOT NULL AUTO\_INCREMENT,

name Char(50) NOT NULL,

username Char(20) NOT NULL,

password Char(100) NOT NULL,

password\_key Char(100) NOT NULL,

permanent\_address Varchar(500),

current\_address Varchar(500) NOT NULL,

city\_code Int NOT NULL,

date\_of\_birth Date NOT NULL,

gender Char(1) NOT NULL,

occupation Char(30) NOT NULL,

is\_married Bool NOT NULL,

is\_student Bool NOT NULL,

contact\_number Char(20) NOT NULL,

mail\_id Char(100) NOT NULL,

UNIQUE (code),

UNIQUE (username),

UNIQUE (contact\_number),

UNIQUE (mail\_id),

Primary Key (code)) ENGINE = InnoDB;

Create table vendor\_outlet (

code Int NOT NULL AUTO\_INCREMENT,

vendor\_code Int NOT NULL,

address Varchar(500) NOT NULL,

latitude Char(30) NOT NULL,

longitude Char(30) NOT NULL,

city\_code Int NOT NULL,

contact\_numbers Char(100) NOT NULL,

UNIQUE (code),

UNIQUE (latitude),

UNIQUE (longitude),

UNIQUE (contact\_numbers),

Primary Key (code)) ENGINE = InnoDB;

Create table vendor (

code Int NOT NULL AUTO\_INCREMENT,

name\_of\_firm Char(50) NOT NULL,

username Char(50) NOT NULL COMMENT '\*\*',

password Char(100) NOT NULL,

password\_key Char(100) NOT NULL,

address Varchar(500) NOT NULL,

city\_code Int NOT NULL,

contact\_numbers Char(100) NOT NULL,

mail\_id Char(100) NOT NULL,

UNIQUE (code),

UNIQUE (name\_of\_firm),

UNIQUE (username),

UNIQUE (contact\_numbers),

UNIQUE (mail\_id),

Primary Key (code)) ENGINE = InnoDB;

Create table operator (

code Int NOT NULL AUTO\_INCREMENT,

name Char(30) NOT NULL,

username Char(30) NOT NULL,

password Char(100) NOT NULL,

password\_key Char(100) NOT NULL,

vendor\_outlet\_code Int NOT NULL,

UNIQUE (code),

UNIQUE (username),

UNIQUE (password),

Primary Key (code)) ENGINE = InnoDB;

Create table city (

code Int NOT NULL AUTO\_INCREMENT,

name Char(30) NOT NULL,

state Char(30) NOT NULL,

country Char(30) NOT NULL,

UNIQUE (code),

Primary Key (code)) ENGINE = InnoDB;

Create table student (

customer\_code Int NOT NULL,

stream Char(50) NOT NULL,

course\_details Char(100) NOT NULL,

UNIQUE (customer\_code),

Primary Key (customer\_code)) ENGINE = InnoDB;

Create table marital\_status (

customer\_code Int NOT NULL,

spouse\_name Char(50),

spouse\_date\_of\_birth Date,

anniversary\_date Date,

spouse\_occupation Char(50),

number\_of\_girl\_child Int,

number\_of\_boy\_child Int,

UNIQUE (customer\_code),

Primary Key (customer\_code)) ENGINE = InnoDB;

Alter table student add Constraint Relationship8 Foreign Key (customer\_code) references customer (code) on delete restrict on update restrict;

Alter table marital\_status add Constraint Relationship9 Foreign Key (customer\_code) references customer (code) on delete restrict on update restrict;

Alter table operator add Constraint Relationship5 Foreign Key (vendor\_outlet\_code) references vendor\_outlet (code) on delete restrict on update restrict;

Alter table vendor\_outlet add Constraint Relationship4 Foreign Key (vendor\_code) references vendor (code) on delete restrict on update restrict;

Alter table customer add Constraint Relationship1 Foreign Key (city\_code) references city (code) on delete restrict on update restrict;

Alter table vendor\_outlet add Constraint Relationship2 Foreign Key (city\_code) references city (code) on delete restrict on update restrict;

Alter table vendor add Constraint Relationship3 Foreign Key (city\_code) references city (code) on delete restrict on update restrict;

/\* Users permissions \*/