

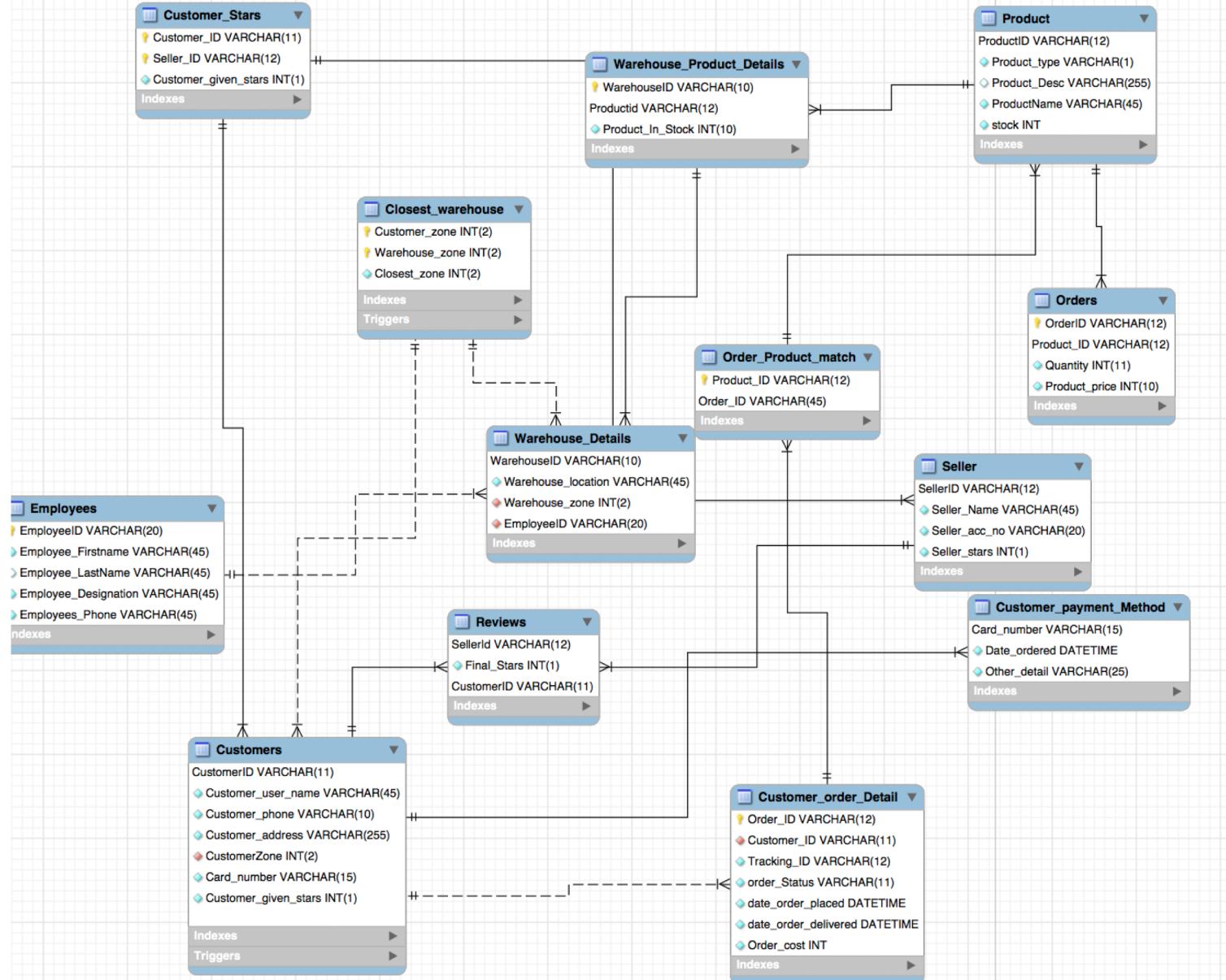
Project presentation

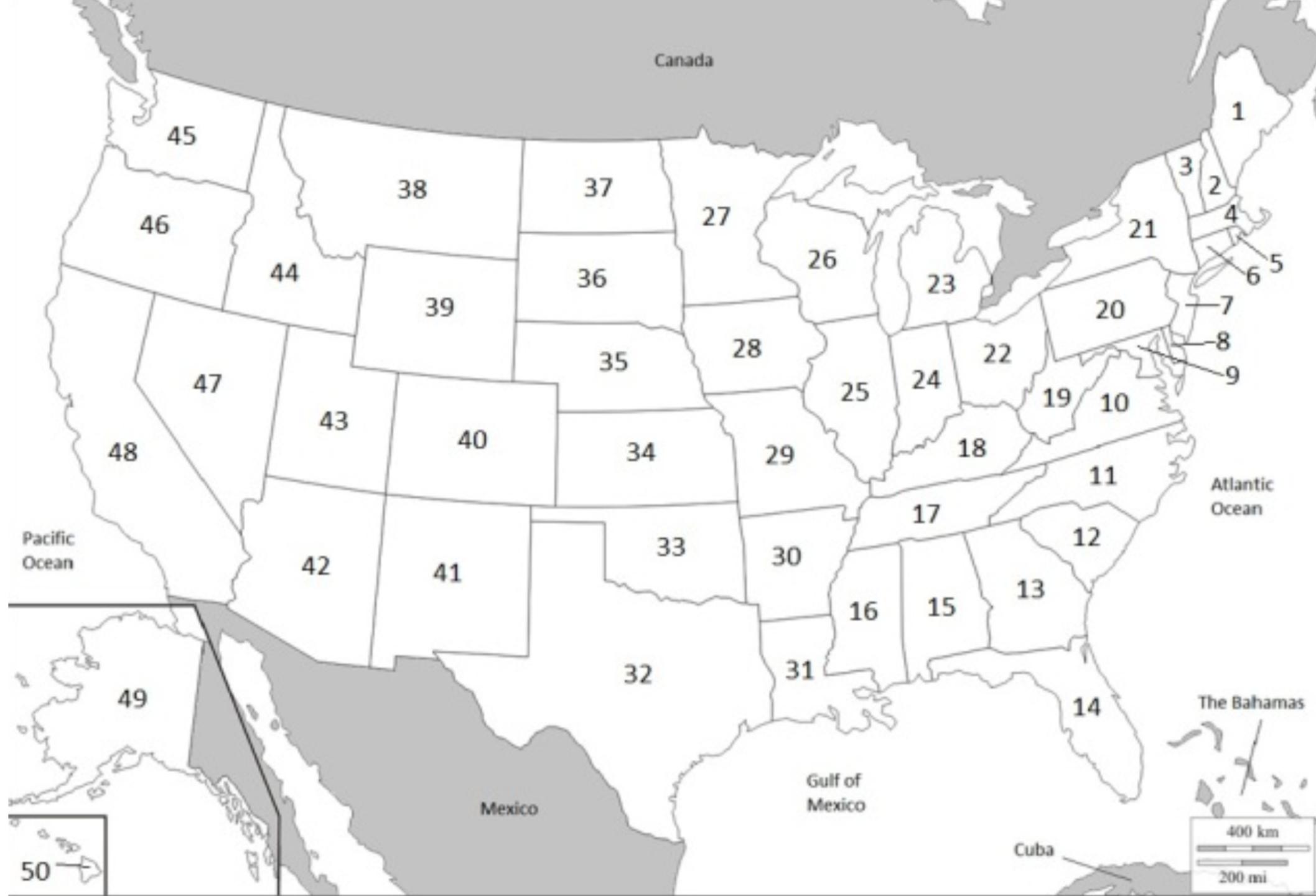
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EER Diagram

- It has 13 Tables and it illustrates the relationship and dynamics between each of the tables .
- This database is designed to illustrate how a warehouse would have its database.
- The warehouses are divided by zones to calculate which warehouse is closest to the customer, who has also been assigned a zone both depending on the location of their states. The zones are assigned starting from the northeast corner i.e. Maine and progressively moving towards the west coast of the U.S.(States outside the continental U.S aren't considered here)





1	Maine	26	Wisconsin
2	New Hampshire	27	Minnesota
3	Vermont	28	Iowa
4	Massachusetts	29	Missouri
5	Rhode Island	30	Arkansas
6	Connecticut	31	Louisiana
7	New Jersey	32	Texas
8	Delaware	33	Oklahoma
9	Maryland	34	Kansas
10	Virginia	35	Nebraska
11	North Carolina	36	South Dakota
12	South Carolina	37	North Dakota
13	Georgia	38	Montana
14	Florida	39	Wyoming
15	Alabama	40	Colorado
16	Mississippi	41	New Mexico
17	Tennessee	42	Arizona
18	Kentucky	43	Utah
19	West Virginia	44	Idaho
20	Pennsylvania	45	Washington
21	New York	46	Oregon
22	Ohio	47	Nevada
23	Michigan	48	California
24	Indiana	49	Alaska
25	Illinois	50	Hawaii

The distance is calculated by a trigger and a stored procedure combination where after each order and getting to know the updated Customer zone the trigger activates and gives the difference between each state zone. The least in distance is the closest and hence most economical

```
DELIMITER $$  
USE `Project`$$  
CREATE  
DEFINER='root'@'localhost'  
TRIGGER `Project`.`Zone`  
AFTER UPDATE ON `Project`.`Closest_warehouse`  
FOR EACH ROW  
BEGIN  
IF (Warehouse_Details.`Warehouse_zone` = Customer.`Customer_zone` and Warehouse_Details.`WarehouseID` =  
Warehouse_Product_Details.`WarehouseID`)  
  
Then  
CALL `Nearest_zone`;  
  
END IF;  
END$$
```

- DELIMITER \$\$
- USE `Project`\$\$
- CREATE DEFINER='root'@'localhost' PROCEDURE `Nearest_zone`(`Closest_zone` varchar(45))
- BEGIN
- IF
- (Product.`stock` >= Orders.`Quantity` and Orders.`Quantity`>0)
- THEN
- update Closest_warehouse
- set NEW.`Closest_zone` = Customer.`CustomerZone` - Warehouse_Details.`WarehouseID`
- where Customer.`CustomerZone` = Closest_warehouse.`CustomerZone` AND
- Warehouse_Details.`Warehouse_zone`= Closest_warehouse.`Warehouse_Zone` ;
- ELSE SELECT 'NOT IN STOCK ,SORRY';
- END IF;
- END\$\$
- DELIMITER ;

```
DELIMITER $$  
USE `Project`$$  
CREATE DEFINER=`root`@`localhost` PROCEDURE `REVIEW`(`Final_stars` INT)  
begin  
  
IF (Reviews.`CustomerID` = Customer_Stars.`Customer_ID` and Customer_Stars.`Seller_ID`=Reviews.`SellerID`)  
Then  
update Reviews  
set New.`Final_stars`= AVG(Seller.`Seller_stars`+Customer_Stars.`Customer_given_stars`);  
End if;  
End$$  
USE `Project`$$  
CREATE  
DEFINER=`root`@`localhost`  
TRIGGER `Project`.`Rating`  
AFTER UPDATE ON `Project`.`Customer`  
FOR EACH ROW  
BEGIN  
IF (Reviews.`CustomerID` = Customer_Stars.`Customer_ID` and Customer_Stars.`Seller_ID`=Reviews.`SellerID`)  
Then  
CALL `REVIEW`;  
  
END IF;  
End$$
```

```
DELIMITER $$  
USE `Project`$$  
CREATE DEFINER=`root`@`localhost` PROCEDURE `PRODUCT`(`stock` INT)  
BEGIN  
IF  
(Product.`stock` >= Orders.`Quantity `)  
THEN  
update Product  
set NEW.`stock` = OLD.`stock` - Orders.`Quantity`  
where Product.`ProductID` = Order_Product_match.`Product_ID` ;  
ELSE SELECT 'NOT IN STOCK ,SORRY';  
END IF;  
END$$
```

```
DELIMITER $$  
CREATE DEFINER = CURRENT_USER TRIGGER `order_after` AFTER UPDATE ON `Orders` FOR EACH ROW  
BEGIN  
IF  
(Product.`stock` >= Orders.`Quantity `)  
THEN  
call `PRODUCT`;  
END IF;  
END$$
```

- 1) The Customer_Stars table keeps a track of the rating given by each customer to a seller, it is a business constraint for every consumer to rate a seller between the ranges 1-5.
- 2) The customers table has the information about each customer from his user name to his phone number, address, Card number and his zone obviously. It houses the foreign keys for Closest_Warehouse(CustomerZone) and Customer_Stars(CustomerID).
- 3) The Employees table has information about the EmployeeID which is its Primary KEY his first name, last name and his designation with his number.
- 4) Warehouse_Details Has information like the Warehouse's unique ID its name, location, its employee's ID and its zone. Its has the Foreign-KEY for Employees(EmployeeID) and WarehouseZone for Closest_warehouse.
- 5) Closest_warehouse has the unique use of matching the warehouse zones's with Customer Zones and using the trigger before give the nearest location for the warehouse.
- 6) Review takes the Stars given as ratings by the customer to the seller and it averages it out by using the trigger Rating and procedure Review. It uses the average function on the newly given stars by the customer and averages it with the star the seller has already.
- 7) Customer_order_Detail has the details like a unique orderID, its customer, the tracking ID for the customers convenience, the date it

It was placed and delivered with its cost.

For calculating the cost a procedure and trigger combination is used which after updating the quantity checks if there is enough in stock and if so multiplies the quantity with the base cost and displays it in the Order_cost

8)The Product table has a unique product ID its type a large or small package ,some description on it,its name and whether or not it is in stock .The trigger order_after prevents letting the customer order objects not in stock by using a procedure called product which makes sure that the stock is greater than or equal to the quantity of product ordered and both are greater than 0.

9)Customer_payment_method has the Unique card_number ,the date the order was placed and other details like the card type like visa or mastercard in it.

10)The orders table matches each unique product ID with a uniquely assigned Order_ID ,It also contains the quantity and subsequent price in it.

11)Warehouse_product_details has the information on a unique ProductID and how much of it is in stock at that Warehouse

12)The seller table has the information like the seller ID his name,his account number and the stars he has till now in reviews from previous customers.

13) The Orders_Product_match is a bridge table and has been created to attain a better normalization has both the Columns are primary keys here and stand alone are determinants for many other columns

Different users have been created with different privileges

```
-- #CREATE USER `DELIVERY_GUY`@`localhost` IDENTIFIED BY 'PASS';
Create user `PLANT_OPERATION`@`localhost` IDENTIFIED BY 'SEE_PASS';
CREATE USER `BOSS`@`localhost` IDENTIFIED BY 'DONTNEEDONE';
Revoke all privileges ,grant options from `PLANT_OPERATION`@`localhost` ;
Grant select ON `Warehouse Details` TO `PLANT_OPERATION`@`localhost`;
Grant select ON `Project`.Products` TO `PLANT_OPERATION`@`localhost`;
Grant select ON `Project`.`orders` TO `PLANT_OPERATION`@`localhost`;
```

```
Grant all privileges on `Project` TO `BOSS`@`localhost` ;
```

The privileges are granted according to needs and security clearances.

Distrib 5.7.17, for macos10.12 (x86_64)

--

-- Host: 127.0.0.1 Database: Project

-- Server version 5.6.31

```
/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8 */;
/*!40103 SET @OLD_TIME_ZONE=@@TIME_ZONE */;
/*!40103 SET TIME_ZONE='+00:00' */;
/*!40014 SET @OLD_UNIQUE_CHECKS=@@UNIQUE_CHECKS, UNIQUE_CHECKS=0 */;
/*!40014 SET @OLD_FOREIGN_KEY_CHECKS=@@FOREIGN_KEY_CHECKS, FOREIGN_KEY_CHECKS=0 */;
/*!40101 SET @OLD_SQL_MODE=@@SQL_MODE, SQL_MODE='NO_AUTO_VALUE_ON_ZERO' */;
/*!40111 SET @OLD_SQL_NOTES=@@SQL_NOTES, SQL_NOTES=0 */;
```

--

-- Table structure for table `

`

```
DROP TABLE IF EXISTS `WarehouseDetails`;
/*!40101 SET @saved_cs_client  = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `WarehouseDetails` (
  `WarehouseID` varchar(40) NOT NULL,
  `Warehouse_Location` varchar(35) DEFAULT NULL,
  `Productid` varchar(45) NOT NULL,
  `Product_In_Stock` int(10) unsigned NOT NULL DEFAULT '0',
  `WarehouseZone` int(11) NOT NULL,
  PRIMARY KEY (`WarehouseID`,`Productid`),
  KEY `product_idx` (`Productid`),
  KEY `Zone` (`WarehouseZone`),
  CONSTRAINT `product55` FOREIGN KEY (`Productid`) REFERENCES `Product` (`ProductID`) ON DELETE NO
ACTION ON UPDATE NO ACTION
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
/*!40101 SET character_set_client = @saved_cs_client */;
```

--

-- Dumping data for table `WarehouseDetails`

--

```
LOCK TABLES `WarehouseDetails` WRITE;
/*!40000 ALTER TABLE `WarehouseDetails` DISABLE KEYS */;
INSERT INTO `WarehouseDetails` VALUES ('1234567891','Maine','234567234567',4,1),('2345678910','New
Hampshire','345678345678',20,2),('3456789101','Vermont','456789456789',1,3);
/*!40000 ALTER TABLE `WarehouseDetails` ENABLE KEYS */;
UNLOCK TABLES;
```

```

/*!40103 SET TIME_ZONE=@OLD_TIME_ZONE */;

/*!40101 SET SQL_MODE=@OLD_SQL_MODE */;
/*!40014 SET FOREIGN_KEY_CHECKS=@OLD_FOREIGN_KEY_CHECKS */;
/*!40014 SET UNIQUE_CHECKS=@OLD_UNIQUE_CHECKS */;
/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
/*!40111 SET SQL_NOTES=@OLD_SQL_NOTES */;

-- Dump completed on 2018-04-27 15:46:27
-- MySQL dump 10.13 Distrib 5.7.17, for macos10.12 (x86_64)
--
-- Host: 127.0.0.1  Database: Project
-----
-- Server version 5.6.31

/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8 */;
/*!40103 SET @OLD_TIME_ZONE=@@TIME_ZONE */;
/*!40103 SET TIME_ZONE='+00:00' */;
/*!40014 SET @OLD_UNIQUE_CHECKS=@@UNIQUE_CHECKS, UNIQUE_CHECKS=0 */;
/*!40014 SET @OLD_FOREIGN_KEY_CHECKS=@@FOREIGN_KEY_CHECKS, FOREIGN_KEY_CHECKS=0 */;
/*!40101 SET @OLD_SQL_MODE=@@SQL_MODE, SQL_MODE='NO_AUTO_VALUE_ON_ZERO' */;
/*!40111 SET @OLD_SQL_NOTES=@@SQL_NOTES, SQL_NOTES=0 */;

--
-- Table structure for table `Closest_warehouse`
--

DROP TABLE IF EXISTS `Closest_warehouse`;
/*!40101 SET @saved_cs_client  = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `Closest_warehouse` (
  `Customer_zone` int(2) NOT NULL,
  `Warehouse_zone` int(2) NOT NULL,
  `Closest_zone` varchar(45) NOT NULL,
  PRIMARY KEY (`Customer_zone`,`Warehouse_zone`),
  UNIQUE KEY `Customer_zone_UNIQUE` (`Customer_zone`),
  UNIQUE KEY `Warehouse_zone_UNIQUE` (`Warehouse_zone`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `Closest_warehouse`
--

```

```

LOCK TABLES `Closest_warehouse` WRITE;
/*!40000 ALTER TABLE `Closest_warehouse` DISABLE KEYS */;
INSERT INTO `Closest_warehouse` VALUES (2,1,'1'),(3,2,'1'),(5,3,'2');
/*!40000 ALTER TABLE `Closest_warehouse` ENABLE KEYS */;
UNLOCK TABLES;
/*!50003 SET @saved_cs_client    = @@character_set_client */;
/*!50003 SET @saved_cs_results   = @@character_set_results */;
/*!50003 SET @saved_col_connection = @@collation_connection */;
/*!50003 SET character_set_client = utf8 */;
/*!50003 SET character_set_results = utf8 */;
/*!50003 SET collation_connection = utf8_general_ci */;
/*!50003 SET @saved_sql_mode     = @@sql_mode */;
/*!50003 SET sql_mode          =
'STRICT_TRANS_TABLES,STRICT_ALL_TABLES,NO_ZERO_IN_DATE,NO_ZERO_DATE,ALLOW_INVALID_DATES,E
RROR_FOR_DIVISION_BY_ZERO,TRADITIONAL,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITUTION' */;
DELIMITER ;;
/*!50003 CREATE*/ /*!50017 DEFINER='root'@'localhost'*/ /*!50003 TRIGGER `Project`.`Zone` 
AFTER UPDATE ON `Project`.`Closest_warehouse` 
FOR EACH ROW
BEGIN
IF (Warehouse_Details.`Warehouse_zone` = Customer.`Customer_zone` and
Warehouse_Details.`WarehouseID` = Warehouse_Product_Details.`WarehouseID`)

Then
CALL `Nearest_zone`;

END IF;
END */;;
DELIMITER ;
/*!50003 SET sql_mode      = @saved_sql_mode */;
/*!50003 SET character_set_client = @saved_cs_client */;
/*!50003 SET character_set_results = @saved_cs_results */;
/*!50003 SET collation_connection = @saved_col_connection */;
/*!40103 SET TIME_ZONE=@OLD_TIME_ZONE */;

/*!40101 SET SQL_MODE=@OLD_SQL_MODE */;
/*!40014 SET FOREIGN_KEY_CHECKS=@OLD_FOREIGN_KEY_CHECKS */;
/*!40014 SET UNIQUE_CHECKS=@OLD_UNIQUE_CHECKS */;
/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
/*!40111 SET SQL_NOTES=@OLD_SQL_NOTES */;

-- Dump completed on 2018-04-27 15:46:30

-- MySQL dump 10.13 Distrib 5.7.17, for macos10.12 (x86_64)
--
-- Host: 127.0.0.1 Database: Project
-- -----

```

```

-- Server version 5.6.31

/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8 */;
/*!40103 SET @OLD_TIME_ZONE=@@TIME_ZONE */;
/*!40103 SET TIME_ZONE='+00:00' */;
/*!40014 SET @OLD_UNIQUE_CHECKS=@@UNIQUE_CHECKS, UNIQUE_CHECKS=0 */;
/*!40014 SET @OLD_FOREIGN_KEY_CHECKS=@@FOREIGN_KEY_CHECKS, FOREIGN_KEY_CHECKS=0 */;
/*!40101 SET @OLD_SQL_MODE=@@SQL_MODE, SQL_MODE='NO_AUTO_VALUE_ON_ZERO' */;
/*!40111 SET @OLD_SQL_NOTES=@@SQL_NOTES, SQL_NOTES=0 */;

-- Table structure for table `Warehouse_Product_Details`

DROP TABLE IF EXISTS `Warehouse_Product_Details`;
/*!40101 SET @saved_cs_client  = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `Warehouse_Product_Details` (
  `WarehouseID` varchar(40) NOT NULL,
  `Productid` varchar(12) NOT NULL,
  `Product_In_Stock` int(10) unsigned NOT NULL DEFAULT '0',
  PRIMARY KEY (`WarehouseID`,`Productid`),
  UNIQUE KEY `WarehouseID_UNIQUE` (`WarehouseID`),
  UNIQUE KEY `Productid_UNIQUE` (`Productid`),
  KEY `product_idx` (`Productid`),
  CONSTRAINT `product_match` FOREIGN KEY (`Productid`) REFERENCES `Product` (`ProductID`) ON DELETE
  NO ACTION ON UPDATE NO ACTION
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
/*!40101 SET character_set_client = @saved_cs_client */;

-- Dumping data for table `Warehouse_Product_Details`

LOCK TABLES `Warehouse_Product_Details` WRITE;
/*!40000 ALTER TABLE `Warehouse_Product_Details` DISABLE KEYS */;
INSERT INTO `Warehouse_Product_Details` VALUES
('1234567891','234567234567',4),('2345678910','345678345678',20),('3456789101','456789456789',1);
/*!40000 ALTER TABLE `Warehouse_Product_Details` ENABLE KEYS */;
UNLOCK TABLES;
/*!40103 SET TIME_ZONE=@OLD_TIME_ZONE */;

/*!40101 SET SQL_MODE=@OLD_SQL_MODE */;
/*!40014 SET FOREIGN_KEY_CHECKS=@OLD_FOREIGN_KEY_CHECKS */;
/*!40014 SET UNIQUE_CHECKS=@OLD_UNIQUE_CHECKS */;
/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
```

```

/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
/*!40111 SET SQL_NOTES=@OLD_SQL_NOTES */;

-- Dump completed on 2018-04-27 15:46:30

-- MySQL dump 10.13 Distrib 5.7.17, for macos10.12 (x86_64)
--
-- Host: 127.0.0.1  Database: Project
-----
-- Server version 5.6.31

/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8 */;
/*!40103 SET @OLD_TIME_ZONE=@@TIME_ZONE */;
/*!40103 SET TIME_ZONE='+00:00' */;
/*!40014 SET @OLD_UNIQUE_CHECKS=@@UNIQUE_CHECKS, UNIQUE_CHECKS=0 */;
/*!40014 SET @OLD_FOREIGN_KEY_CHECKS=@@FOREIGN_KEY_CHECKS, FOREIGN_KEY_CHECKS=0 */;
/*!40101 SET @OLD_SQL_MODE=@@SQL_MODE, SQL_MODE='NO_AUTO_VALUE_ON_ZERO' */;
/*!40111 SET @OLD_SQL_NOTES=@@SQL_NOTES, SQL_NOTES=0 */;

--
-- Dumping events for database 'Project'
--

-- 
-- Dumping routines for database 'Project'
--

/*!50003 DROP PROCEDURE IF EXISTS `Nearest_zone` */;
/*!50003 SET @saved_cs_client    = @@character_set_client */;
/*!50003 SET @saved_cs_results   = @@character_set_results */;
/*!50003 SET @saved_col_connection = @@collation_connection */;
/*!50003 SET character_set_client = utf8 */;
/*!50003 SET character_set_results = utf8 */;
/*!50003 SET collation_connection = utf8_general_ci */;
/*!50003 SET @saved_sql_mode     = @@sql_mode */;
/*!50003 SET sql_mode      =
'STRICT_TRANS_TABLES,STRICT_ALL_TABLES,NO_ZERO_IN_DATE,NO_ZERO_DATE,ALLOW_INVALID_DATES,ERROR_FOR_DIVISION_BY_ZERO,TRADITIONAL,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITUTION' */;
DELIMITER ;;
CREATE DEFINER='root'@'localhost' PROCEDURE `Nearest_zone`(`Closest_zone` varchar(45))
BEGIN
IF
(Product.`stock` >= Orders.`Quantity` and Orders.`Quantity`>0)
THEN
update Closest_warehouse

```

```

set NEW.`Closest_zone` = Customer.`CustomerZone` - Warehouse_Details.`WarehouseID` 

where Customer.`CustomerZone` = Closest_warehouse.`CustomerZone` AND 
Warehouse_Details.`Warehouse_zone` = Closest_warehouse.`Warehouse_Zone` ; 

ELSE SELECT 'NOT IN STOCK ,SORRY'; 

END IF; 

END ; 
DELIMITER ; 
/*!50003 SET sql_mode      = @saved_sql_mode */; 
/*!50003 SET character_set_client = @saved_cs_client */; 
/*!50003 SET character_set_results = @saved_cs_results */; 
/*!50003 SET collation_connection = @saved_col_connection */; 
/*!50003 DROP PROCEDURE IF EXISTS `PRODUCT` */; 
/*!50003 SET @saved_cs_client    = @@character_set_client */; 
/*!50003 SET @saved_cs_results   = @@character_set_results */; 
/*!50003 SET @saved_col_connection = @@collation_connection */; 
/*!50003 SET character_set_client = utf8 */; 
/*!50003 SET character_set_results = utf8 */; 
/*!50003 SET collation_connection = utf8_general_ci */; 
/*!50003 SET @saved_sql_mode     = @@sql_mode */; 
/*!50003 SET sql_mode      = 
'STRICT_TRANS_TABLES,STRICT_ALL_TABLES,NO_ZERO_IN_DATE,NO_ZERO_DATE,ALLOW_INVALID_DATES,ERROR_FOR_DIVISION_BY_ZERO,TRADITIONAL,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITUTION' */; 
DELIMITER ;; 
CREATE DEFINER=`root`@`localhost` PROCEDURE `PRODUCT`(`stock` INT) 
BEGIN 
IF 
(Product.`stock` >= Orders.`Quantity` and Product.`stock` >0 and Orders.`Quantity` >0 ) 
THEN 

update Product 

set NEW.`stock` = OLD.`stock` - Orders.`Quantity` 

where Product.`ProductID` = Order_Product_match.`Product_ID` ; 

ELSE SELECT 'NOT IN STOCK ,SORRY'; 

END IF; 

END ; 
DELIMITER ; 
/*!50003 SET sql_mode      = @saved_sql_mode */; 
/*!50003 SET character_set_client = @saved_cs_client */; 
/*!50003 SET character_set_results = @saved_cs_results */; 

```

```

/*!50003 SET collation_connection = @saved_col_connection */;
/*!50003 DROP PROCEDURE IF EXISTS `Review` */;
/*!50003 SET @saved_cs_client      = @@character_set_client */;
/*!50003 SET @saved_cs_results     = @@character_set_results */;
/*!50003 SET @saved_col_connection = @@collation_connection */;
/*!50003 SET character_set_client = utf8 */;
/*!50003 SET character_set_results = utf8 */;
/*!50003 SET collation_connection = utf8_general_ci */;
/*!50003 SET @saved_sql_mode      = @@sql_mode */;
/*!50003 SET sql_mode            =
'STRICT_TRANS_TABLES,STRICT_ALL_TABLES,NO_ZERO_IN_DATE,NO_ZERO_DATE,ALLOW_INVALID_DATES,ERROR_FOR_DIVISION_BY_ZERO,TRADITIONAL,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITUTION' */;
DELIMITER ;;
CREATE DEFINER=`root`@`localhost` PROCEDURE `Review`(`Final_stars` INT)
begin

IF (Reviews.`CustomerID` = Customer_Stars.`Customer_ID` and
Customer_Stars.`Seller_ID`=Reviews.`SellerID`)
Then
update Reviews
set New.`Final_Stars`= AVG(Seller.`Seller_stars`+Customer_Stars.`Customer_given_stars`);

End if;

End ;;
DELIMITER ;
/*!50003 SET sql_mode      = @saved_sql_mode */;
/*!50003 SET character_set_client = @saved_cs_client */;
/*!50003 SET character_set_results = @saved_cs_results */;
/*!50003 SET collation_connection = @saved_col_connection */;
/*!40103 SET TIME_ZONE=@OLD_TIME_ZONE */;

/*!40101 SET SQL_MODE=@OLD_SQL_MODE */;
/*!40014 SET FOREIGN_KEY_CHECKS=@OLD_FOREIGN_KEY_CHECKS */;
/*!40014 SET UNIQUE_CHECKS=@OLD_UNIQUE_CHECKS */;
/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
/*!40111 SET SQL_NOTES=@OLD_SQL_NOTES */;

-- Dump completed on 2018-04-27 15:46:31

-- MySQL dump 10.13 Distrib 5.7.17, for macos10.12 (x86_64)
--
-- Host: 127.0.0.1 Database: Project
-----
-- Server version 5.6.31

/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
```

```

/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8 */;
/*!40103 SET @OLD_TIME_ZONE=@@TIME_ZONE */;
/*!40103 SET TIME_ZONE='+00:00' */;
/*!40014 SET @OLD_UNIQUE_CHECKS=@@UNIQUE_CHECKS, UNIQUE_CHECKS=0 */;
/*!40014 SET @OLD_FOREIGN_KEY_CHECKS=@@FOREIGN_KEY_CHECKS, FOREIGN_KEY_CHECKS=0 */;
/*!40101 SET @OLD_SQL_MODE=@@SQL_MODE, SQL_MODE='NO_AUTO_VALUE_ON_ZERO' */;
/*!40111 SET @OLD_SQL_NOTES=@@SQL_NOTES, SQL_NOTES=0 */;

-- 
-- Table structure for table `Reviews` 

-- 

DROP TABLE IF EXISTS `Reviews`;
/*!40101 SET @saved_cs_client    = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `Reviews` (
  `SellerId` varchar(12) NOT NULL,
  `Final_Stars` int(1) NOT NULL,
  `CustomerID` varchar(11) NOT NULL,
  PRIMARY KEY (`SellerId`,`CustomerID`),
  UNIQUE KEY `CustomerID_UNIQUE` (`CustomerID`),
  KEY `Sel_stars_idx` (`SellerId`),
  CONSTRAINT `Cust_stars` FOREIGN KEY (`CustomerID`) REFERENCES `Customers` (`CustomerID`) ON DELETE NO ACTION ON UPDATE NO ACTION,
  CONSTRAINT `Sel_stars` FOREIGN KEY (`SellerId`) REFERENCES `Seller` (`SellerID`) ON DELETE NO ACTION ON UPDATE NO ACTION
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
/*!40101 SET character_set_client = @saved_cs_client */;

-- 
-- Dumping data for table `Reviews` 

-- 

LOCK TABLES `Reviews` WRITE;
/*!40000 ALTER TABLE `Reviews` DISABLE KEYS */;
INSERT INTO `Reviews` VALUES
('123456789101',1,'123456789101'),('234567891011',2,'23456789101'),('345678910121',2,'34567891012');
/*!40000 ALTER TABLE `Reviews` ENABLE KEYS */;
UNLOCK TABLES;
/*!40103 SET TIME_ZONE=@OLD_TIME_ZONE */;

/*!40101 SET SQL_MODE=@OLD_SQL_MODE */;
/*!40014 SET FOREIGN_KEY_CHECKS=@OLD_FOREIGN_KEY_CHECKS */;
/*!40014 SET UNIQUE_CHECKS=@OLD_UNIQUE_CHECKS */;
/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
```

```

/*!40111 SET SQL_NOTES=@OLD_SQL_NOTES */;

-- Dump completed on 2018-04-27 15:46:29
-- MySQL dump 10.13 Distrib 5.7.17, for macos10.12 (x86_64)
--
-- Host: 127.0.0.1 Database: Project
-----
-- Server version 5.6.31

/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8 */;
/*!40103 SET @OLD_TIME_ZONE=@@TIME_ZONE */;
/*!40103 SET TIME_ZONE='+00:00' */;
/*!40014 SET @OLD_UNIQUE_CHECKS=@@UNIQUE_CHECKS, UNIQUE_CHECKS=0 */;
/*!40014 SET @OLD_FOREIGN_KEY_CHECKS=@@FOREIGN_KEY_CHECKS, FOREIGN_KEY_CHECKS=0 */;
/*!40101 SET @OLD_SQL_MODE=@@SQL_MODE, SQL_MODE='NO_AUTO_VALUE_ON_ZERO' */;
/*!40111 SET @OLD_SQL_NOTES=@@SQL_NOTES, SQL_NOTES=0 */;

--
-- Table structure for table `Orders`
--

DROP TABLE IF EXISTS `Orders`;
/*!40101 SET @saved_cs_client  = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `Orders` (
  `OrderID` varchar(12) NOT NULL,
  `Product_ID` varchar(12) NOT NULL,
  `Quantity` int(11) NOT NULL DEFAULT '0',
  `Product_price` int(10) unsigned NOT NULL,
  UNIQUE KEY `OrderID_UNIQUE1` (`OrderID`),
  UNIQUE KEY `Product_ID_UNIQUE1` (`Product_ID`),
  CONSTRAINT `Product1` FOREIGN KEY (`Product_ID`) REFERENCES `Product` (`ProductID`) ON DELETE NO ACTION ON UPDATE NO ACTION
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `Orders`
--

LOCK TABLES `Orders` WRITE;
/*!40000 ALTER TABLE `Orders` DISABLE KEYS */;
INSERT INTO `Orders` VALUES
('123456589101','234567234567',4,4000),('234565891011','345678345678',20,20000),('345658910111','456789456789',1,1000);
/*!40000 ALTER TABLE `Orders` ENABLE KEYS */;

```

```

UNLOCK TABLES;
/*!50003 SET @saved_cs_client      = @@character_set_client */;
/*!50003 SET @saved_cs_results     = @@character_set_results */;
/*!50003 SET @saved_col_connection = @@collation_connection */;
/*!50003 SET character_set_client = utf8 */;
/*!50003 SET character_set_results = utf8 */;
/*!50003 SET collation_connection = utf8_general_ci */;
/*!50003 SET @saved_sql_mode      = @@sql_mode */;
/*!50003 SET sql_mode            =
'STRICT_TRANS_TABLES,STRICT_ALL_TABLES,NO_ZERO_IN_DATE,NO_ZERO_DATE,ALLOW_INVALID_DATES,ERROR_FOR_DIVISION_BY_ZERO,TRADITIONAL,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITUTION' */;
DELIMITER ;;
/*!50003 CREATE*/ /*!50017 DEFINER='root'@'localhost'*/ /*!50003 TRIGGER `order_after` AFTER UPDATE
ON `Orders` FOR EACH ROW

BEGIN
IF

(Product.`stock` >= Orders.`Quantity `)
THEN

call `PRODUCT`;

END IF;

END */;;
DELIMITER ;
/*!50003 SET sql_mode      = @saved_sql_mode */;
/*!50003 SET character_set_client = @saved_cs_client */;
/*!50003 SET character_set_results = @saved_cs_results */;
/*!50003 SET collation_connection = @saved_col_connection */;
/*!40103 SET TIME_ZONE=@OLD_TIME_ZONE */;

/*!40101 SET SQL_MODE=@OLD_SQL_MODE */;
/*!40014 SET FOREIGN_KEY_CHECKS=@OLD_FOREIGN_KEY_CHECKS */;
/*!40014 SET UNIQUE_CHECKS=@OLD_UNIQUE_CHECKS */;
/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
/*!40111 SET SQL_NOTES=@OLD_SQL_NOTES */;

-- Dump completed on 2018-04-27 15:46:31

-- MySQL dump 10.13 Distrib 5.7.17, for macos10.12 (x86_64)
--
-- Host: 127.0.0.1 Database: Project
-----
-- Server version 5.6.31

```

```

/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8 */;
/*!40103 SET @OLD_TIME_ZONE=@@TIME_ZONE */;
/*!40103 SET TIME_ZONE='+00:00' */;
/*!40014 SET @OLD_UNIQUE_CHECKS=@@UNIQUE_CHECKS, UNIQUE_CHECKS=0 */;
/*!40014 SET @OLD_FOREIGN_KEY_CHECKS=@@FOREIGN_KEY_CHECKS, FOREIGN_KEY_CHECKS=0 */;
/*!40101 SET @OLD_SQL_MODE=@@SQL_MODE, SQL_MODE='NO_AUTO_VALUE_ON_ZERO' */;
/*!40111 SET @OLD_SQL_NOTES=@@SQL_NOTES, SQL_NOTES=0 */;

-- Table structure for table `Employees`
-- 

DROP TABLE IF EXISTS `Employees`;
/*!40101 SET @saved_cs_client    = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `Employees` (
  `EmployeeID` varchar(20) NOT NULL,
  `Employee_Firstname` varchar(45) NOT NULL,
  `Employee_LastName` varchar(45) DEFAULT NULL,
  `Employee_Designation` varchar(45) NOT NULL,
  `Employees_Phone` varchar(45) NOT NULL,
  PRIMARY KEY (`EmployeeID`),
  UNIQUE KEY `EmployeeID_UNIQUE` (`EmployeeID`),
  UNIQUE KEY `Employees_Phone_UNIQUE` (`Employees_Phone`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
/*!40101 SET character_set_client = @saved_cs_client */;

-- Dumping data for table `Employees`
-- 

LOCK TABLES `Employees` WRITE;
/*!40000 ALTER TABLE `Employees` DISABLE KEYS */;
INSERT INTO `Employees` VALUES
('1234567891123456789','Peter','Parker','Manager','1111111111'),('23456789102345678910','Richard','Reed','Boss','3333333333'),('34567891013456789101','Tony','Stark','Clerk','2222222222');
/*!40000 ALTER TABLE `Employees` ENABLE KEYS */;
UNLOCK TABLES;
/*!40103 SET TIME_ZONE=@OLD_TIME_ZONE */;

/*!40101 SET SQL_MODE=@OLD_SQL_MODE */;
/*!40014 SET FOREIGN_KEY_CHECKS=@OLD_FOREIGN_KEY_CHECKS */;
/*!40014 SET UNIQUE_CHECKS=@OLD_UNIQUE_CHECKS */;
/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
```

```

/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
/*!40111 SET SQL_NOTES=@OLD_SQL_NOTES */;

-- Dump completed on 2018-04-27 15:46:27

-- MySQL dump 10.13 Distrib 5.7.17, for macos10.12 (x86_64)
--
-- Host: 127.0.0.1  Database: Project
-----
-- Server version 5.6.31

/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8 */;
/*!40103 SET @OLD_TIME_ZONE=@@TIME_ZONE */;
/*!40103 SET TIME_ZONE='+00:00' */;
/*!40014 SET @OLD_UNIQUE_CHECKS=@@UNIQUE_CHECKS, UNIQUE_CHECKS=0 */;
/*!40014 SET @OLD_FOREIGN_KEY_CHECKS=@@FOREIGN_KEY_CHECKS, FOREIGN_KEY_CHECKS=0 */;
/*!40101 SET @OLD_SQL_MODE=@@SQL_MODE, SQL_MODE='NO_AUTO_VALUE_ON_ZERO' */;
/*!40111 SET @OLD_SQL_NOTES=@@SQL_NOTES, SQL_NOTES=0 */;

--
-- Table structure for table `Customers`
--

DROP TABLE IF EXISTS `Customers`;
/*!40101 SET @saved_cs_client  = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `Customers` (
  `CustomerID` varchar(11) NOT NULL,
  `Customer_user_name` varchar(45) NOT NULL,
  `Customer_phone` varchar(10) NOT NULL,
  `Customer_address` varchar(255) NOT NULL,
  `CustomerZone` int(2) unsigned NOT NULL,
  `Card_number` varchar(15) NOT NULL,
  `Customer_given_stars` int(1) unsigned NOT NULL,
  PRIMARY KEY (`CustomerID`),
  UNIQUE KEY `CustomerID_UNIQUE` (`CustomerID`),
  UNIQUE KEY `Card_number_UNIQUE` (`Card_number`),
  UNIQUE KEY `CustomerZone_UNIQUE` (`CustomerZone`),
  KEY `Zone_idx` (`CustomerZone`),
  CONSTRAINT `id` FOREIGN KEY (`CustomerID`) REFERENCES `Customer_Stars` (`Customer_ID`) ON DELETE NO ACTION ON UPDATE NO ACTION
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
/*!40101 SET character_set_client = @saved_cs_client */;

--

```

```

-- Dumping data for table `Customers`
--
LOCK TABLES `Customers` WRITE;
/*!40000 ALTER TABLE `Customers` DISABLE KEYS */;
INSERT INTO `Customers` VALUES ('12345678910','Louis','9999999999','New
Hampshire',2,'12345678911234',2),('23456789101','Clark','8888888888','Vermont',3,'345678910134567',2),('
34567891012','Bruce','7777777777','Rhode Island',5,'234567891023456',2);
/*!40000 ALTER TABLE `Customers` ENABLE KEYS */;
UNLOCK TABLES;
/*!40103 SET TIME_ZONE=@OLD_TIME_ZONE */;

/*!40101 SET SQL_MODE=@OLD_SQL_MODE */;
/*!40014 SET FOREIGN_KEY_CHECKS=@OLD_FOREIGN_KEY_CHECKS */;
/*!40014 SET UNIQUE_CHECKS=@OLD_UNIQUE_CHECKS */;
/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
/*!40111 SET SQL_NOTES=@OLD_SQL_NOTES */;

-- Dump completed on 2018-04-27 15:46:27

-- MySQL dump 10.13 Distrib 5.7.17, for macos10.12 (x86_64)
--
-- Host: 127.0.0.1 Database: Project
-----
-- Server version 5.6.31

/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8 */;
/*!40103 SET @OLD_TIME_ZONE=@@TIME_ZONE */;
/*!40103 SET TIME_ZONE='+00:00' */;
/*!40014 SET @OLD_UNIQUE_CHECKS=@@UNIQUE_CHECKS, UNIQUE_CHECKS=0 */;
/*!40014 SET @OLD_FOREIGN_KEY_CHECKS=@@FOREIGN_KEY_CHECKS, FOREIGN_KEY_CHECKS=0 */;
/*!40101 SET @OLD_SQL_MODE=@@SQL_MODE, SQL_MODE='NO_AUTO_VALUE_ON_ZERO' */;
/*!40111 SET @OLD_SQL_NOTES=@@SQL_NOTES, SQL_NOTES=0 */;

--
-- Table structure for table `Customer`
--

DROP TABLE IF EXISTS `Customer`;
/*!40101 SET @saved_cs_client  = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `Customer` (
  `CustomerID` varchar(11) NOT NULL,

```

```

`Customer_user_name` varchar(45) NOT NULL,
`Customer_phone` varchar(10) NOT NULL,
`Customer_address` varchar(255) NOT NULL,
`CustomerZone` int(11) NOT NULL,
PRIMARY KEY (`CustomerID`),
UNIQUE KEY `CustomerID_UNIQUE` (`CustomerID`),
KEY `Zone_idx` (`CustomerZone`),
CONSTRAINT `Zone` FOREIGN KEY (`CustomerZone`) REFERENCES `Warehouse Details`(`WarehouseZone`)
ON DELETE NO ACTION ON UPDATE NO ACTION
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
/*!40101 SET character_set_client = @saved_cs_client */;

-- 
-- Dumping data for table `Customer`
-- 

LOCK TABLES `Customer` WRITE;
/*!40000 ALTER TABLE `Customer` DISABLE KEYS */;
/*!40000 ALTER TABLE `Customer` ENABLE KEYS */;
UNLOCK TABLES;
/*!150003 SET @saved_cs_client      = @@character_set_client */;
/*!150003 SET @saved_cs_results     = @@character_set_results */;
/*!150003 SET @saved_col_connection = @@collation_connection */;
/*!150003 SET character_set_client  = utf8 */;
/*!150003 SET character_set_results = utf8 */;
/*!150003 SET collation_connection  = utf8_general_ci */;
/*!150003 SET @saved_sql_mode      = @@sql_mode */;
/*!150003 SET sql_mode           = 
'STRICT_TRANS_TABLES,STRICT_ALL_TABLES,NO_ZERO_IN_DATE,NO_ZERO_DATE,ALLOW_INVALID_DATES,ERROR_FOR_DIVISION_BY_ZERO,TRADITIONAL,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITUTION' */;
DELIMITER ;;
/*!150003 CREATE*/ /*!50017 DEFINER='root'@'localhost'*/ /*!50003 TRIGGER `Project`.`Rating` 
AFTER Insert ON `Project`.`Customer` 
FOR EACH ROW
BEGIN
IF (Reviews.`CustomerID` = Customer_Stars.`Customer_ID` and
Customer_Stars.`Seller_ID`=Reviews.`SellerID`)
Then
CALL `REVIEW`;

END IF;
END */;;
DELIMITER ;
/*!150003 SET sql_mode      = @saved_sql_mode */;
/*!150003 SET character_set_client = @saved_cs_client */;
/*!150003 SET character_set_results = @saved_cs_results */;
/*!150003 SET collation_connection = @saved_col_connection */;
/*!40103 SET TIME_ZONE=@OLD_TIME_ZONE */;
```

```

/*!40101 SET SQL_MODE=@OLD_SQL_MODE */;
/*!40014 SET FOREIGN_KEY_CHECKS=@OLD_FOREIGN_KEY_CHECKS */;
/*!40014 SET UNIQUE_CHECKS=@OLD_UNIQUE_CHECKS */;
/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
/*!40111 SET SQL_NOTES=@OLD_SQL_NOTES */;

-- Dump completed on 2018-04-27 15:46:26
-- MySQL dump 10.13 Distrib 5.7.17, for macos10.12 (x86_64)
--
-- Host: 127.0.0.1 Database: Project
-----
-- Server version 5.6.31

/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8 */;
/*!40103 SET @OLD_TIME_ZONE=@@TIME_ZONE */;
/*!40103 SET TIME_ZONE='+00:00' */;
/*!40014 SET @OLD_UNIQUE_CHECKS=@@UNIQUE_CHECKS, UNIQUE_CHECKS=0 */;
/*!40014 SET @OLD_FOREIGN_KEY_CHECKS=@@FOREIGN_KEY_CHECKS, FOREIGN_KEY_CHECKS=0 */;
/*!40101 SET @OLD_SQL_MODE=@@SQL_MODE, SQL_MODE='NO_AUTO_VALUE_ON_ZERO' */;
/*!40111 SET @OLD_SQL_NOTES=@@SQL_NOTES, SQL_NOTES=0 */;

--
-- Table structure for table `Customer_Order_Details`
--

DROP TABLE IF EXISTS `Customer_Order_Details`;
/*!40101 SET @saved_cs_client  = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `Customer_Order_Details` (
  `Order_ID` varchar(12) NOT NULL,
  `Customer_ID` varchar(11) NOT NULL,
  `Tracking_ID` varchar(12) NOT NULL,
  `order_Status` varchar(11) NOT NULL,
  `date_order_placed` datetime NOT NULL,
  `date_order_delivered` datetime NOT NULL,
  `Order_cost` int(10) unsigned NOT NULL,
  `SellerID` varchar(12) NOT NULL,
  `Card_number` varchar(15) NOT NULL,
  PRIMARY KEY (`Order_ID`,`SellerID`,`Customer_ID`),
  UNIQUE KEY `Order_ID_UNIQUE` (`Order_ID`),
  UNIQUE KEY `Customer_ID_UNIQUE` (`Customer_ID`),
  UNIQUE KEY `Tracking_ID_UNIQUE` (`Tracking_ID`),
  UNIQUE KEY `Card_number_UNIQUE` (`Card_number`),
  KEY `SellerID_idx` (`SellerID`),
  KEY `Customer_ID_idx` (`Customer_ID`),
  KEY `Tracking_ID_idx` (`Tracking_ID`),
  KEY `Card_number_idx` (`Card_number`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

```

```

CONSTRAINT `Seller_ID12` FOREIGN KEY (`SellerID`) REFERENCES `Seller` (`SellerID`) ON DELETE NO ACTION
ON UPDATE NO ACTION,
CONSTRAINT `customerID12` FOREIGN KEY (`Customer_ID`) REFERENCES `Customer` (`CustomerID`) ON
DELETE NO ACTION ON UPDATE NO ACTION
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
/*!40101 SET character_set_client = @saved_cs_client */;

-- 
-- Dumping data for table `Customer_Order_Details`
-- 

LOCK TABLES `Customer_Order_Details` WRITE;
/*!40000 ALTER TABLE `Customer_Order_Details` DISABLE KEYS */;
INSERT INTO `Customer_Order_Details` VALUES
('123456589101','12345678910','123456789101','Delivered','2018-04-27 13:19:30','2018-04-27
13:19:37',1000,'123456789101','12345678911234'),('234565891011','23456789101','456789101123','Deliver
ed','2018-04-27 13:19:31','2018-04-27
13:19:39',1000,'234567891011','345678910134567'),('345658910111','34567891012','123678910145','Delive
red','2018-04-27 13:19:32','2018-04-27 13:19:38',1000,'345678910121','234567891023456');
/*!40000 ALTER TABLE `Customer_Order_Details` ENABLE KEYS */;
UNLOCK TABLES;
/*!40103 SET TIME_ZONE=@OLD_TIME_ZONE */;

/*!40101 SET SQL_MODE=@OLD_SQL_MODE */;
/*!40014 SET FOREIGN_KEY_CHECKS=@OLD_FOREIGN_KEY_CHECKS */;
/*!40014 SET UNIQUE_CHECKS=@OLD_UNIQUE_CHECKS */;
/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
/*!40111 SET SQL_NOTES=@OLD_SQL_NOTES */;

-- Dump completed on 2018-04-27 15:46:28

-- MySQL dump 10.13 Distrib 5.7.17, for macos10.12 (x86_64)
-- 
-- Host: 127.0.0.1 Database: Project
-- -----
-- Server version 5.6.31

/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8 */;
/*!40103 SET @OLD_TIME_ZONE=@@TIME_ZONE */;
/*!40103 SET TIME_ZONE='+00:00' */;
/*!40014 SET @OLD_UNIQUE_CHECKS=@@UNIQUE_CHECKS, UNIQUE_CHECKS=0 */;
/*!40014 SET @OLD_FOREIGN_KEY_CHECKS=@@FOREIGN_KEY_CHECKS, FOREIGN_KEY_CHECKS=0 */;
/*!40101 SET @OLD_SQL_MODE=@@SQL_MODE, SQL_MODE='NO_AUTO_VALUE_ON_ZERO' */;

```

```

/*!40111 SET @OLD_SQL_NOTES=@@SQL_NOTES, SQL_NOTES=0 */;

-- 
-- Table structure for table `Customer_order_Detail` 

-- 

DROP TABLE IF EXISTS `Customer_order_Detail`;
/*!40101 SET @saved_cs_client  = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `Customer_order_Detail` (
  `Order_ID` varchar(12) NOT NULL,
  `Customer_ID` varchar(11) NOT NULL,
  `Tracking_ID` varchar(12) NOT NULL,
  `order_Status` varchar(11) NOT NULL,
  `date_order_placed` datetime NOT NULL,
  `date_order_delivered` datetime NOT NULL,
  `Order_cost` int(10) unsigned NOT NULL,
  PRIMARY KEY (`Order_ID`),
  UNIQUE KEY `Order_ID_UNIQUE` (`Order_ID`),
  UNIQUE KEY `Customer_ID_UNIQUE` (`Customer_ID`),
  UNIQUE KEY `Tracking_ID_UNIQUE` (`Tracking_ID`),
  CONSTRAINT `customerIDD` FOREIGN KEY (`Customer_ID`) REFERENCES `Customers` (`CustomerID`) ON
  DELETE NO ACTION ON UPDATE NO ACTION
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
/*!40101 SET character_set_client = @saved_cs_client */;

-- 
-- Dumping data for table `Customer_order_Detail` 
-- 

LOCK TABLES `Customer_order_Detail` WRITE;
/*!40000 ALTER TABLE `Customer_order_Detail` DISABLE KEYS */;
/*!40000 ALTER TABLE `Customer_order_Detail` ENABLE KEYS */;
UNLOCK TABLES;
/*!40103 SET TIME_ZONE=@OLD_TIME_ZONE */;

/*!40101 SET SQL_MODE=@OLD_SQL_MODE */;
/*!40014 SET FOREIGN_KEY_CHECKS=@OLD_FOREIGN_KEY_CHECKS */;
/*!40014 SET UNIQUE_CHECKS=@OLD_UNIQUE_CHECKS */;
/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
/*!40111 SET SQL_NOTES=@OLD_SQL_NOTES */;

-- Dump completed on 2018-04-27 15:46:30

```