**MY SQL PROJECT**

**create database project;**

**use project;**

**CREATE TABLE `employee\_details ` (**

**`E\_ID’ int(5) NOT NULL,**

**`E\_NAME` varchar(30) NOT NULL,**

**`E\_DESIGNATION` varchar(40) NOT NULL,**

**`E\_ADDR` varchar(100) NOT NULL,**

**`E\_BRANCH` varchar(15) NOT NULL,**

**`E\_CONT\_NO` varchar(10) NOT NULL,**

**PRIMARY KEY (`E\_ID`)**

**);**

**CREATE TABLE `membership` (**

**`M\_ID` int NOT NULL,**

**`Start\_date` text NOT NULL,**

**`End\_date` text NOT NULL,**

**PRIMARY KEY (`M\_ID`)**

**);**

**CREATE TABLE `customer` (**

**`C\_ID` int(4) NOT NULL,**

**`M\_ID` int NOT NULL,**

**`C\_NAME` varchar(30) NOT NULL,**

**`C\_EMAIL\_ID` varchar(50) NOT NULL,**

**`C\_TYPE` varchar(30) NOT NULL,**

**`C\_ADDR` varchar(100) NOT NULL,**

**`C\_CONT\_NO` varchar(10) NOT NULL,**

**PRIMARY KEY (`C\_ID`),**

**KEY `M\_ID\_idx` (`M\_ID`),**

**CONSTRAINT `M\_ID` FOREIGN KEY (`M\_ID`) REFERENCES `membership` (`M\_ID`)**

**);**

**CREATE TABLE `shipment\_details` (**

**`SH\_ID` varchar(6) NOT NULL,**

**`C\_ID` int(4) NOT NULL,**

**`SH\_CONTENT` varchar(40) NOT NULL,**

**`SH\_DOMAIN` varchar(15) NOT NULL,**

**`SER\_TYPE` varchar(15) NOT NULL,**

**`SH\_WEIGHT` varchar(10) NOT NULL,**

**`SH\_CHARGES` int(10) NOT NULL,**

**`SR\_ADDR` varchar(100) NOT NULL,**

**`DS\_ADDR` text NOT NULL,**

**PRIMARY KEY (`SH\_ID`),**

**KEY `C\_ID\_idx` (`C\_ID`),**

**CONSTRAINT `C\_ID` FOREIGN KEY (`C\_ID`) REFERENCES `customer` (`C\_ID`)**

**);**

**CREATE TABLE `status` (**

**`SH\_ID` varchar(6) NOT NULL,**

**`Current\_Status` varchar(15) NOT NULL,**

**`Sent\_date` text NOT NULL,**

**`Delivery\_date` text NOT NULL,**

**PRIMARY KEY (`SH\_ID`)**

**);**

**CREATE TABLE `employee\_manages\_shipment` (**

**`Employee\_E\_ID` int(5) DEFAULT NULL,**

**`Shipment\_Sh\_ID` varchar(6) DEFAULT NULL,**

**`Status\_Sh\_ID` varchar(6) DEFAULT NULL,**

**KEY `Employee\_E\_ID\_idx` (`Employee\_E\_ID`),**

**KEY `Shipment\_Sh\_ID\_idx` (`Shipment\_Sh\_ID`),**

**KEY `Status\_Sh\_ID\_idx` (`Status\_Sh\_ID`),**

**CONSTRAINT `Employee\_E\_ID` FOREIGN KEY (`Employee\_E\_ID`) REFERENCES `employee\_details` (`E\_ID`),**

**CONSTRAINT `Shipment\_Sh\_ID` FOREIGN KEY (`Shipment\_Sh\_ID`) REFERENCES `shipment\_details` (`SH\_ID`),**

**CONSTRAINT `Status\_Sh\_ID` FOREIGN KEY (`Status\_Sh\_ID`) REFERENCES `status` (`SH\_ID`)**

**) ;**

**CREATE TABLE `payment\_details` (**

**`Payment\_ID` varchar(40) NOT NULL,**

**`C\_ID` int(4) NOT NULL,**

**`SH\_ID` varchar(6) NOT NULL,**

**`AMOUNT` int NOT NULL,**

**`Payment\_Status` varchar(10) NOT NULL,**

**`Payment\_Mode` varchar(25) NOT NULL,**

**`Payment\_Date` text NOT NULL**

**PRIMARY KEY (`Payment\_ID `),**

**KEY `C\_ID\_idx` (`C\_ID`),**

**KEY `SH\_ID\_idx` (`SH\_ID`),**

**CONSTRAINT `C\_ID` FOREIGN KEY (`C\_ID`) REFERENCES `customer` (`C\_ID`),**

**CONSTRAINT `SH\_ID` FOREIGN KEY (‘SH\_ID`) REFERENCES `shipment\_details` (`SH\_ID`)**

**);**

ER DIAGRAM

