/\*Creation query for Employees table\*/

DROP TABLE IF EXISTS Employees;

CREATE TABLE `Employees`(

`EmployeeID`INT NOT NULL AUTO\_INCREMENT,

`First\_Name` VARCHAR(25) NOT NULL,

`Middle\_Name` VARCHAR(25) NULL,

`Last\_Name` VARCHAR(25) NOT NULL,

`Email` VARCHAR(50) NOT NULL,

`Password` VARCHAR(25) NOT NULL,

`Creation\_Date` TIMESTAMP DEFAULT CURRENT\_TIMESTAMP NOT NULL,

`Created\_By` INT NULL,

`Last\_Active` DATETIME NULL,

`ACTIVE` BOOLEAN NOT NULL default 1,

PRIMARY KEY(`EmployeeID`)

);

/\*Creation query for Roles table\*/

DROP TABLE IF EXISTS Roles;

CREATE TABLE `Roles`(

`RoleID`INT NOT NULL AUTO\_INCREMENT,

`Name` VARCHAR(25) NOT NULL,

`Description` VARCHAR(25) NULL,

`Creation\_Date` TIMESTAMP DEFAULT CURRENT\_TIMESTAMP NOT NULL,

`Created\_By` INT NULL,

PRIMARY KEY(`RoleID`),

FOREIGN KEY(`Created\_By`) REFERENCES `employees`(`EmployeeID`) ON DELETE SET NULL

);

/\*Creation query for Employees-Roles table\*/

DROP TABLE IF EXISTS `Employees-Roles`;

CREATE TABLE `Employees-Roles`(

`TableID`INT NOT NULL AUTO\_INCREMENT,

`EmployeeID` INT NOT NULL,

`RoleID` INT NOT NULL,

PRIMARY KEY(`TableID`),

FOREIGN KEY(`EmployeeID`) REFERENCES `Employees`(`EmployeeID`) ON DELETE CASCADE,

FOREIGN KEY(`RoleID`) REFERENCES `Roles`(`RoleID`) ON DELETE CASCADE

);

/\*Creation query for Products table\*/

DROP TABLE IF EXISTS `Products`;

CREATE TABLE `Products`(

`ProductID`INT NOT NULL AUTO\_INCREMENT,

`Name` VARCHAR(50) NOT NULL,

`Description` VARCHAR(255) NULL,

`Stock` INT NOT NULL,

`Price` DECIMAL(65,2) NOT NULL,

`Creation\_Date` TIMESTAMP DEFAULT CURRENT\_TIMESTAMP NOT NULL,

`Created\_By` INT NULL,

PRIMARY KEY(`ProductID`),

FOREIGN KEY(`Created\_By`) REFERENCES `Employees`(`EmployeeID`) ON DELETE SET NULL

);