**SCHEMA for MaxineDavisArt**

**Tables**

CREATE TABLE tblArt (

pkArtID VARCHAR(20) PRIMARY KEY,

fldTitle VARCHAR(25),

fldCategory VARCHAR(20),

fldLength VARCHAR(10),

fldWidth VARCHAR(10),

fldHeight VARCHAR(10),

fldWeight VARCHAR(10),

fldQtyinStock INT(6),

fldImageName VARCHAR(35),

fldRetailPrice DECIMAL(5,2),

fldWholesalePrice DECIMAL(5,2)

);

CREATE TABLE tblCustomer (

pkEmail VARCHAR(35) PRIMARY KEY,

fldFirstName VARCHAR(15),

fldLastName VARCHAR(20),

fldStreetAddress VARCHAR(35),

fldCity VARCHAR(20),

fldState CHAR(2),

fldZip INT(5),

fldPhoneNumber INT(10),

fldRegisteredDate DATE

);

CREATE TABLE tblOrder (

pkOrderID VARCHAR(20) PRIMARY KEY,

fldOrderDate DATE,

fldDateShipped DATE

);

CREATE TABLE tblWholesaler (

pkWholesalerID VARCHAR(20) PRIMARY KEY,

fldStoreName VARCHAR(25),

fldPhoneNumber INT(10),

fldStreetAddress VARCHAR(35),

fldCity VARCHAR(25),

fldState CHAR(2),

fldZip INT(5),

fldContactName VARCHAR(25)

);

CREATE TABLE tblDescription(

fldDescription TEXT

);

CREATE TABLE tblOrderArt(

fkOrderID VARCHAR(20) not null references tblOrder(pkOrderID),

fkArtID VARCHAR(20) not null references tblArt(pkArtID),

PRIMARY KEY (fkOrderID, fkArtID)

);

CREATE TABLE tblArtWholesaler(

fkArtID VARCHAR(25) not null references tblArt(pkArtID),

fkWholesalerID VARCHAR(25) not null references tblWholesaler(pkWholesalerID),

PRIMARY KEY (fkWholesalerID, fkArtID)

);

**Adding Foreign Keys**

ALTER TABLE `tblOrderArt` ADD FOREIGN KEY ( `fkOrderID` ) REFERENCES `SIMCCAFF\_MaxineDavisArt`.`tblOrder` (

`pkOrderID`

) ON DELETE RESTRICT ON UPDATE RESTRICT ;

ALTER TABLE `tblOrderArt` ADD FOREIGN KEY ( `fkArtID` ) REFERENCES `SIMCCAFF\_MaxineDavisArt`.`tblArt` (

`pkArtID`

) ON DELETE RESTRICT ON UPDATE RESTRICT ;

ALTER TABLE `tblDescription` ADD FOREIGN KEY ( `fkArtID` ) REFERENCES `SIMCCAFF\_MaxineDavisArt`.`tblArt` (

`pkArtID`

) ON DELETE RESTRICT ON UPDATE RESTRICT ;

ALTER TABLE `tblArtWholesaler` ADD FOREIGN KEY ( `fkArtID` ) REFERENCES `SIMCCAFF\_MaxineDavisArt`.`tblArt` (

`pkArtID`

) ON DELETE RESTRICT ON UPDATE RESTRICT ;

ALTER TABLE `tblArtWholesaler` ADD FOREIGN KEY ( `fkWholesalerID` ) REFERENCES `SIMCCAFF\_MaxineDavisArt`.`tblWholesaler` (

`pkWholesalerID`

) ON DELETE RESTRICT ON UPDATE RESTRICT ;

**INSERTS**

INSERT INTO `SIMCCAFF\_MaxineDavisArt`.`tblCustomer` (

`pkEmail` ,

`fldFirstName` ,

`fldLastName` ,

`fldStreetAddress` ,

`fldCity` ,

`fldState` ,

`fldZip` ,

`fldPhoneNumber` ,

`fldRegisteredDate`

)

VALUES (

'simccaff@uvm.edu', 'Shane', 'McCafferty', '10 Dans Court', 'Burlington', 'VT', '05401', '97882588541', '2013-09-18'

);

INSERT INTO `SIMCCAFF\_MaxineDavisArt`.`tblCustomer` (

`pkEmail` ,

`fldFirstName` ,

`fldLastName` ,

`fldStreetAddress` ,

`fldCity` ,

`fldState` ,

`fldZip` ,

`fldPhoneNumber` ,

`fldRegisteredDate`

)

VALUES (

'mhorvath@uvm.edu', 'Mike', 'Horvath', '10 Dans Court', 'Burlington', 'VT', '05401', '8248880000', '2010-3-9'

);

INSERT INTO `SIMCCAFF\_MaxineDavisArt`.`tblWholesaler` (

`pkWholesalerID` ,

`fldStoreName` ,

`fldPhoneNumber` ,

`fldStreetAddress` ,

`fldCity` ,

`fldState` ,

`fldZip` ,

`fldContactName`

)

VALUES (

'1', 'Bobs', '9993339292', '123 Colchester Ave', 'Colchester', 'VT', '05401', 'BoB'

);

**Art**

INSERT INTO `SIMCCAFF\_MaxineDavisArt`.`tblArt` (

`pkArtID` ,

`fldTitle` ,

`fldCategory` ,

`fldLength` ,

`fldWidth` ,

`fldHeight` ,

`fldWeight` ,

`fldQtyinStock` ,

`fldImageName` ,

`fldRetailPrice` ,

`fldWholesalePrice`

)

VALUES (

'1', 'colorful bowl', 'bowl', '8 in', '8 in', '2 in', '1 lbs', '1', 'bowl.jpg', '20.00', '25.00'

);

INSERT INTO `SIMCCAFF\_MaxineDavisArt`.`tblArt` (

`pkArtID` ,

`fldTitle` ,

`fldCategory` ,

`fldLength` ,

`fldWidth` ,

`fldHeight` ,

`fldWeight` ,

`fldQtyinStock` ,

`fldImageName` ,

`fldRetailPrice` ,

`fldWholesalePrice`

)

VALUES (

'2', 'three glass dogs', 'animals', '1 in', '8 in', '20 in', '2 lbs', '1', 'dogs.jpg', '60.00', '50.00'

);

INSERT INTO `SIMCCAFF\_MaxineDavisArt`.`tblArt` (

`pkArtID` ,

`fldTitle` ,

`fldCategory` ,

`fldLength` ,

`fldWidth` ,

`fldHeight` ,

`fldWeight` ,

`fldQtyinStock` ,

`fldImageName` ,

`fldRetailPrice` ,

`fldWholesalePrice`

)

VALUES (

'3', 'Cat', 'animals', '8 in', '5 in', '1 in', '1 lbs', '1', 'cat.jpg', '35.00', '25.00'

);

INSERT INTO `SIMCCAFF\_MaxineDavisArt`.`tblArt` (

`pkArtID` ,

`fldTitle` ,

`fldCategory` ,

`fldLength` ,

`fldWidth` ,

`fldHeight` ,

`fldWeight` ,

`fldQtyinStock` ,

`fldImageName` ,

`fldRetailPrice` ,

`fldWholesalePrice`

)

VALUES (

'4', 'yellow necklace', 'jewlery', '2 in', '1 in', '1 in', '0.5 lbs', '1', 'necklace.jpg', '30.00', '20.00'

);

INSERT INTO `SIMCCAFF\_MaxineDavisArt`.`tblArt` (

`pkArtID` ,

`fldTitle` ,

`fldCategory` ,

`fldLength` ,

`fldWidth` ,

`fldHeight` ,

`fldWeight` ,

`fldQtyinStock` ,

`fldImageName` ,

`fldRetailPrice` ,

`fldWholesalePrice`

)

VALUES (

'5', 'magic hat bottle', 'misc', '7 in', '4 in', '2 in', '1 lbs', '1', 'bottle.jpg', '30.00', '20.00'

);

INSERT INTO `SIMCCAFF\_MaxineDavisArt`.`tblArt` (

`pkArtID` ,

`fldTitle` ,

`fldCategory` ,

`fldLength` ,

`fldWidth` ,

`fldHeight` ,

`fldWeight` ,

`fldQtyinStock` ,

`fldImageName` ,

`fldRetailPrice` ,

`fldWholesalePrice`

)

VALUES (

'6', 'mosaic sushi plate', 'plates', '5 in', '5 in', '2 in', '1 lbs', '1', 'sushiplate.jpg', '50.00', '40.00'

);

INSERT INTO `SIMCCAFF\_MaxineDavisArt`.`tblArt` (

`pkArtID` ,

`fldTitle` ,

`fldCategory` ,

`fldLength` ,

`fldWidth` ,

`fldHeight` ,

`fldWeight` ,

`fldQtyinStock` ,

`fldImageName` ,

`fldRetailPrice` ,

`fldWholesalePrice`

)

VALUES (

'7', 'rectangular bowl', 'bowl', '8 in', '8 in', '3 in', '1.5 lbs', '1', 'bowl.jpg', '100.00', '75.00'

);

INSERT INTO `SIMCCAFF\_MaxineDavisArt`.`tblArt` (

`pkArtID` ,

`fldTitle` ,

`fldCategory` ,

`fldLength` ,

`fldWidth` ,

`fldHeight` ,

`fldWeight` ,

`fldQtyinStock` ,

`fldImageName` ,

`fldRetailPrice` ,

`fldWholesalePrice`

)

VALUES (

'8', 'flattened bottle', 'misc', '7 in', '3 in', ' 1 in', '1 lbs', '1', 'bottle.jpg', '40.00', '20.00'

);

INSERT INTO `SIMCCAFF\_MaxineDavisArt`.`tblArt` (

`pkArtID` ,

`fldTitle` ,

`fldCategory` ,

`fldLength` ,

`fldWidth` ,

`fldHeight` ,

`fldWeight` ,

`fldQtyinStock` ,

`fldImageName` ,

`fldRetailPrice` ,

`fldWholesalePrice`

)

VALUES (

'9', 'blue head', 'misc', '4 in', '6 in', '9 in', '2 lbs', '1', 'head.jpg', '50.00', '40.00'

);

INSERT INTO `SIMCCAFF\_MaxineDavisArt`.`tblArt` (

`pkArtID` ,

`fldTitle` ,

`fldCategory` ,

`fldLength` ,

`fldWidth` ,

`fldHeight` ,

`fldWeight` ,

`fldQtyinStock` ,

`fldImageName` ,

`fldRetailPrice` ,

`fldWholesalePrice`

)

VALUES (

'10', 'earings', 'jewlery', '.5 in', '1 in', '2 in', '.5 lbs', '3', 'earings.jpg', '20.00', '15.00'

);

**Orders**

INSERT INTO `SIMCCAFF\_MaxineDavisArt`.`tblOrder` (

`pkOrderID` ,

`fkEmail` ,

`fldOrderDate` ,

`fldDateShipped`

)

VALUES (

'1', 'simccaff@uvm.edu', '2013-4-4', '2013-4-15'

), (

'2', 'mhorvath@uvm.edu', '2013-6-4', '2013-7-1'

);

INSERT INTO `SIMCCAFF\_MaxineDavisArt`.`tblOrderArt` (

`fkOrderID` ,

`fkArtID`

)

VALUES (

'1', '6'

), (

'2', '10'

);