I used the same database as the midterm, so that’s why everything is labelled as such. Also, it uses the same user as the midterm (SQL for that is at the bottom).

-- phpMyAdmin SQL Dump

-- version 4.7.0

-- https://www.phpmyadmin.net/

--

-- Host: 127.0.0.1

-- Generation Time: May 04, 2021 at 12:55 AM

-- Server version: 10.1.26-MariaDB

-- PHP Version: 7.1.8

SET SQL\_MODE = "NO\_AUTO\_VALUE\_ON\_ZERO";

SET AUTOCOMMIT = 0;

START TRANSACTION;

SET time\_zone = "+00:00";

/\*!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 utf8mb4 \*/;

--

-- Database: `midterm`

--

-- --------------------------------------------------------

--

-- Table structure for table `course`

--

CREATE TABLE `course` (

`courseID` varchar(255) NOT NULL,

`courseName` varchar(255) NOT NULL,

`instructorID` int(11) NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--

-- Dumping data for table `course`

--

INSERT INTO `course` (`courseID`, `courseName`, `instructorID`) VALUES

('1', 'SQL For Dummies', 1),

('164', 'Music Theory', 4),

('209', 'Fictional Storytelling', 2),

('275', 'Cyborg Technology', 3),

('346', 'Piano', 4);

-- --------------------------------------------------------

--

-- Table structure for table `degree`

--

CREATE TABLE `degree` (

`degreeID` int(11) NOT NULL,

`degreeName` varchar(255) NOT NULL,

`degreeLevel` varchar(255) NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--

-- Dumping data for table `degree`

--

INSERT INTO `degree` (`degreeID`, `degreeName`, `degreeLevel`) VALUES

(1, 'Software Development', 'Bachelors'),

(2, 'Networking', 'Masters'),

(3, 'Creative Writing', 'Associates'),

(4, 'Piano', 'Masters'),

(5, 'Biotechnology', 'PhD');

-- --------------------------------------------------------

--

-- Table structure for table `degreeinstructor`

--

CREATE TABLE `degreeinstructor` (

`degreeID` int(11) NOT NULL,

`instructorID` int(11) NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--

-- Dumping data for table `degreeinstructor`

--

INSERT INTO `degreeinstructor` (`degreeID`, `instructorID`) VALUES

(1, 1),

(1, 3),

(2, 1),

(2, 3),

(3, 2),

(4, 4),

(5, 3);

-- --------------------------------------------------------

--

-- Table structure for table `instructor`

--

CREATE TABLE `instructor` (

`instructorID` int(11) NOT NULL,

`firstName` varchar(255) NOT NULL,

`lastName` varchar(255) NOT NULL,

`officeHours` varchar(255) NOT NULL,

`roomNum` varchar(255) NOT NULL,

`field` varchar(255) NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--

-- Dumping data for table `instructor`

--

INSERT INTO `instructor` (`instructorID`, `firstName`, `lastName`, `officeHours`, `roomNum`, `field`) VALUES

(1, 'Rick', 'Dunbar', '9AM-5PM', '297', 'Computer Science'),

(2, 'Robert', 'Wazowski', '3AM-10AM', '598', 'English'),

(3, 'Mike', 'Jones', '7AM-5PM', '129', 'Robotics'),

(4, 'Jewel', 'Napier', '8AM-4PM', '320', 'Music');

-- --------------------------------------------------------

--

-- Table structure for table `student`

--

CREATE TABLE `student` (

`studentID` int(11) NOT NULL,

`firstName` varchar(255) NOT NULL,

`middleName` varchar(255) DEFAULT NULL,

`lastName` varchar(255) NOT NULL,

`date` varchar(255) NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

-- --------------------------------------------------------

--

-- Table structure for table `studentcourse`

--

CREATE TABLE `studentcourse` (

`studentCourseID` int(11) NOT NULL,

`studentID` int(11) NOT NULL,

`courseID` varchar(255) NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--

-- Indexes for dumped tables

--

--

-- Indexes for table `course`

--

ALTER TABLE `course`

ADD PRIMARY KEY (`courseID`),

ADD KEY `fk\_instructorID2` (`instructorID`);

--

-- Indexes for table `degree`

--

ALTER TABLE `degree`

ADD PRIMARY KEY (`degreeID`);

--

-- Indexes for table `degreeinstructor`

--

ALTER TABLE `degreeinstructor`

ADD PRIMARY KEY (`degreeID`,`instructorID`),

ADD KEY `fk\_instructorID` (`instructorID`);

--

-- Indexes for table `instructor`

--

ALTER TABLE `instructor`

ADD PRIMARY KEY (`instructorID`),

ADD KEY `instructorID` (`instructorID`);

--

-- Indexes for table `student`

--

ALTER TABLE `student`

ADD PRIMARY KEY (`studentID`);

--

-- Indexes for table `studentcourse`

--

ALTER TABLE `studentcourse`

ADD PRIMARY KEY (`studentCourseID`),

ADD KEY `fk\_studentID` (`studentID`),

ADD KEY `fk\_courseID` (`courseID`);

--

-- AUTO\_INCREMENT for dumped tables

--

--

-- AUTO\_INCREMENT for table `degree`

--

ALTER TABLE `degree`

MODIFY `degreeID` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=6;

--

-- AUTO\_INCREMENT for table `instructor`

--

ALTER TABLE `instructor`

MODIFY `instructorID` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=5;

--

-- AUTO\_INCREMENT for table `student`

--

ALTER TABLE `student`

MODIFY `studentID` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=2;

--

-- AUTO\_INCREMENT for table `studentcourse`

--

ALTER TABLE `studentcourse`

MODIFY `studentCourseID` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=4;

--

-- Constraints for dumped tables

--

--

-- Constraints for table `course`

--

ALTER TABLE `course`

ADD CONSTRAINT `fk\_instructorID2` FOREIGN KEY (`instructorID`) REFERENCES `instructor` (`instructorID`);

--

-- Constraints for table `degreeinstructor`

--

ALTER TABLE `degreeinstructor`

ADD CONSTRAINT `fk\_degreeID` FOREIGN KEY (`degreeID`) REFERENCES `degree` (`degreeID`),

ADD CONSTRAINT `fk\_instructorID` FOREIGN KEY (`instructorID`) REFERENCES `instructor` (`instructorID`);

--

-- Constraints for table `studentcourse`

--

ALTER TABLE `studentcourse`

ADD CONSTRAINT `fk\_courseID` FOREIGN KEY (`courseID`) REFERENCES `course` (`courseID`),

ADD CONSTRAINT `fk\_studentID` FOREIGN KEY (`studentID`) REFERENCES `student` (`studentID`);

COMMIT;

/\*!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 \*/;

User creation:

CREATE [USER](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/information-functions.html#function_user) 'midterm\_user'@'localhost' IDENTIFIED VIA mysql\_native\_password USING '\*\*\*';GRANT SELECT, INSERT, UPDATE, DELETE ON \*.\* TO 'midterm\_user'@'localhost' REQUIRE NONE WITH MAX\_QUERIES\_PER\_HOUR 0 MAX\_CONNECTIONS\_PER\_HOUR 0 MAX\_UPDATES\_PER\_HOUR 0 MAX\_USER\_CONNECTIONS 0;