```sql
CREATE DATABASE  IF NOT EXISTS `umdmap` /*!40100 DEFAULT CHARACTER SET utf8 */ /*!
80016 DEFAULT ENCRYPTION='N' */;
USE `umdmap`;
-- MySQL dump 10.13  Distrib 8.0.26, for Win64 (x86_64)
--
-- Host: 127.0.0.1    Database: umdmap
-- -------------------------------------------------------
-- Server version 8.0.26

/*!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 */;
/*!50503 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 `apartments`
--

DROP TABLE IF EXISTS `apartments`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `apartments` (
  `apartment_id` int NOT NULL AUTO_INCREMENT,
  `name` varchar(45) NOT NULL,
  `front_desk` varchar(45) NOT NULL,
  `cost` int NOT NULL,
  `buildings_id` int NOT NULL,
  `type_id` int NOT NULL,
  PRIMARY KEY (`apartment_id`),
  KEY `fk_Apartments_Buildings1_idx` (`buildings_id`),
  KEY `fk_Apartments_building_type1_idx` (`type_id`),
  CONSTRAINT `fk_Apartments_building_type1` FOREIGN KEY (`type_id`) REFERENCES
`building_type` (`type_id`),
  CONSTRAINT `fk_Apartments_Buildings1` FOREIGN KEY (`buildings_id`) REFERENCES
`buildings` (`building_id`)
) ENGINE=InnoDB AUTO_INCREMENT=18 DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `apartments`
--

LOCK TABLES `apartments` WRITE;
/*!40000 ALTER TABLE `apartments` DISABLE KEYS */;
INSERT INTO `apartments` VALUES (1,'South Campus Commons 1','available',957,37,2),
(2,'South Campus Commons 2','not available',957,38,2),(3,'South Campus Commons
3','available',957,39,2),(4,'South Campus Commons 4','not available',957,40,2),
(5,'South Campus Commons 5','available',957,41,2),(6,'South Campus Commons 6','not
available',957,42,2),(7,'South Campus Commons 7','available',957,43,2),(8,'Terrapin
Row House 1','available',1200,44,2),(9,'College Park Towers','not
available',800,45,2),(10,'Courtyard 100','available',857,46,2),(11,'Courtyard
200','available',857,47,2),(12,'Courtyard 300','not available',857,48,2),
(13,'Courtyard 400','available',857,49,2),(14,'Courtyard 500','not
```

```
available',857,50,2),(15,'Courtyard 600','not available',857,51,2),
(16,'Courtyard700','available',857,52,2),(17,'The View','available',1400,53,2);
/*!40000 ALTER TABLE `apartments` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `building_services`
--

DROP TABLE IF EXISTS `building_services`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `building_services` (
  `service_id` int NOT NULL,
  `building_id` int NOT NULL,
  PRIMARY KEY (`service_id`,`building_id`),
  KEY `fk_building_services_Services1_idx` (`service_id`),
  KEY `fk_building_services_Buildings1_idx` (`building_id`),
  CONSTRAINT `fk_building_services_Buildings1` FOREIGN KEY (`building_id`)
REFERENCES `buildings` (`building_id`),
  CONSTRAINT `fk_building_services_Services1` FOREIGN KEY (`service_id`) REFERENCES
`services` (`service_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `building_services`
--

LOCK TABLES `building_services` WRITE;
/*!40000 ALTER TABLE `building_services` DISABLE KEYS */;
INSERT INTO `building_services` VALUES (1,3),(1,6),(1,7),(1,10),(1,15),(1,46),
(1,47),(1,48),(1,49),(1,50),(1,51),(1,52),(1,107),(2,1),(2,2),(2,4),(2,5),(2,8),
(2,9),(2,11),(2,12),(2,13),(2,14),(2,19),(2,20),(2,21),(2,22),(2,23),(2,24),(2,25),
(2,26),(2,27),(2,28),(2,29),(2,30),(2,31),(2,32),(2,33),(2,34),(2,35),(2,36),
(2,37),(2,40),(2,41),(2,45),(2,54),(2,55),(2,57),(2,63),(2,64),(3,16),(3,17),
(3,18),(3,38),(3,39),(3,42),(3,43),(3,44),(3,53),(3,58),(3,59),(3,60),(3,61),
(3,62),(3,65),(3,80),(3,81),(3,82),(3,83),(3,84),(3,85),(3,86),(3,87),(3,88),
(3,89),(3,90),(3,91),(3,92),(3,93),(3,94),(4,56),(4,66),(4,67),(4,68),(4,69),
(4,70),(4,71),(4,72),(4,73),(4,74),(4,75),(4,76),(4,77),(4,78),(4,79),(4,95),
(4,96),(4,97),(4,98),(4,99),(4,100),(4,101),(4,102),(4,103),(4,104),(4,105),
(4,106),(4,108),(4,109);
/*!40000 ALTER TABLE `building_services` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `building_type`
--

DROP TABLE IF EXISTS `building_type`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `building_type` (
  `type_id` int NOT NULL,
  `type_name` varchar(45) NOT NULL,
  PRIMARY KEY (`type_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;
```

```sql
--
-- Dumping data for table `building_type`
--

LOCK TABLES `building_type` WRITE;
/*!40000 ALTER TABLE `building_type` DISABLE KEYS */;
INSERT INTO `building_type` VALUES (1,'Residence Halls'),(2,'Apartments'),
(3,'Dining Halls'),(4,'Cafe/Resturauant'),(5,'Parking'),(6,'Libraries');
/*!40000 ALTER TABLE `building_type` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `buildings`
--

DROP TABLE IF EXISTS `buildings`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `buildings` (
  `building_id` int NOT NULL AUTO_INCREMENT,
  `name` varchar(45) NOT NULL,
  `location` varchar(45) NOT NULL,
  `building_type` varchar(45) NOT NULL,
  `type_id` int NOT NULL,
  PRIMARY KEY (`building_id`),
  KEY `fk_Buildings_building_type1_idx` (`type_id`),
  CONSTRAINT `fk_Buildings_building_type1` FOREIGN KEY (`type_id`) REFERENCES
`building_type` (`type_id`)
) ENGINE=InnoDB AUTO_INCREMENT=110 DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `buildings`
--

LOCK TABLES `buildings` WRITE;
/*!40000 ALTER TABLE `buildings` DISABLE KEYS */;
INSERT INTO `buildings` VALUES (1,'Oakland Hall','North','Living Space',1),
(2,'Prince Frederick Hall','South','Living Space',1),(3,'Pyon Chen
Hall','North','Living Space',1),(4,'Bel-Air Hall','North','Living Space',1),
(5,'Cambridge Hall','North','Living Space',1),(6,'Centreville Hall','North','Living
Space',1),(7,'Chestertown Hall','North','Living Space',1),(8,'Cumberland
Hall','North','Living Space',1),(9,'Denton Hall','North','Living Space',1),
(10,'Easton Hall','North','Living Space',1),(11,'Elkton Hall','North','Living
Space',1),(12,'Ellicot Hall','North','Living Space',1),(13,'Hagerstown
Hall','North','Living Space',1),(14,'LaPlata Hall','North','Living Space',1),
(15,'New Leonardtown','South','Living Space',1),(16,'Anne Arundel
Hall','South','Living Space',1),(17,'Caroline Hall','South','Living Space',1),
(18,'Dorchester Hall','South','Living Space',1),(19,'Quenn Anne\'s
Hall','South','Living Space',1),(20,'St.Mary\'s Hall','South','Living Space',1),
(21,'Somerset Hall','South','Living Space',1),(22,'Wicomico Hall','South','Living
Space',1),(23,'Worcester Hall','South','Living Space',1),(24,'Allegany
Hall','South','Living Space',1),(25,'Baltimore Hall','South','Living Space',1),
(26,'Calvert Hall','South','Living Space',1),(27,'Cecil Hall','South','Living
Space',1),(28,'Charles Hall','South','Living Space',1),(29,'Frederick
Hall','South','Living Space',1),(30,'Garrett Hall','South','Living Space',1),
(31,'Hardford Hall','South','Living Space',1),(32,'Howard Hall','South','Living
Space',1),(33,'Montgomery Hall','South','Living Space',1),(34,'Prince George\'s
Hall','South','Living Space',1),(35,'Talbot Hall','South','Living Space',1),
```

```sql
(36,'Washington Hall','South','Living Space',1),(37,'South Campus Commons
1','South','Living Space',2),(38,'South Campus Commons 2','South','Living
Space',2),(39,'South Campus Commons 3','South','Living Space',2),(40,'South Campus
Commons 4','South','Living Space',2),(41,'South Campus Commons 5','South','Living
Space',2),(42,'South Campus Commons 6','South','Living Space',2),(43,'South Campus
Commons 7','South','Living Space',2),(44,'Terrapin Row House 1','South','Living
Space',2),(45,'College Park Towers','South','Living Space',2),(46,'Courtyard
100','South','Living Space',2),(47,'Courtyard 200','South','Living Space',2),
(48,'Courtyard 300','North','Living Space',2),(49,'Courtyard 400','North','Living
Space',2),(50,'Courtyard 500','North','Living Space',2),(51,'Courtyard
600','North','Living Space',2),(52,'Courtyard700','North','Living Space',2),
(53,'The View','North','Living Space',2),(54,'251 North','North','Food Court',3),
(55,'North Campus Diner','North','Food Court ',3),(56,'Stamp Union','North','Food
Court',3),(57,'251 South','South','Food Court',3),(58,'351 North','North','Food
Court',3),(59,'Rec Hall','North','Food Court',3),(60,'Canton Diner','North','Food
Court',3),(61,'351 South','South','Food Court',3),(62,'451 South','South','Food
Court',3),(63,'451 North','North','Food Court',3),(64,'551 South','North','Food
Court',3),(65,'551 North','North','Food Court',3),(66,'Sneakers Cafe','North','Food
Court',4),(67,'Kim Kafe','North','Food Court',4),(68,'BreakPoint
Cafe','North','Food Court',4),(69,'Footnotes Cafe','South','Food Court',4),
(70,'Rudy\'s Cafe','South','Food Court',4),(71,'Quantum Cafe','North','Food
Court',4),(72,'The Spot','North','Food Court',4),(73,'Dunkin Donuts','South','Food
Court',4),(74,'Seoul Spice','South','Food Court',4),(75,'The Turn','North','Food
Court',4),(76,'Applause Cafe','North','Food Court',4),(77,'Starbucks','South','Food
Court',4),(78,'Chipotle','South','Food Court',4),(79,'Kava','South','Food
Court',4),(80,'Mowatt Drive Garage','South','Access Parking',5),(81,'Regents Drive
Garage','North','Access Parking',5),(82,'Stadium Drive Garage','North','Access
Parking',5),(83,'Union Lane Garage','North','Access Parking',5),(84,'Visitor Lane
Garage','North','Access Parking',5),(85,'Xfinity Visitor Garage','North','Access
Parking',5),(86,'Bias Garage','South','Access Parking',5),(87,'A-1
Garage','South','Access Parking',5),(88,'A-2 Garage','South','Access Parking',5),
(89,'A-3 Garage ','South','Access Parking',5),(90,'View Garage','North','Access
Parking',5),(91,'South Hill Garage','South','Access Parking',5),(92,'North Hill
Garage','North','Access Parking',5),(93,'Diggs Garage','South','Access Parking',5),
(94,'Testudo Garage','South','Access Parking',5),(95,'Architecture
Library','South','Access Quiet Areas',6),(96,'Art Library','South','Access Quiet
Areas',6),(97,'STEM Library','North','Access Quiet Areas',6),(98,'Hornblake
Library','North','Access Quiet Areas',6),(99,'Mckeldin Library','South','Access
Quiet Areas',6),(100,'Michelle Smith Performing Library','North','Access Quiet
Areas',6),(101,'ESJ Library','South','Access Quiet Areas',6),(102,'Professional
Writing(PW Library)','South','Access Quiet Areas',6),(103,'Newmberger
Library','North','Access Quiet Areas',6),(104,'The Crook House','North','Access
Quiet Areas',6),(105,'Shakers','South','Access Quiet Areas',6),(106,'Kermit
Library','South','Access Quiet Areas',6),(107,'Early Children\'s Learning
Library','South','Access Quiet Areas',6),(108,'Testudo Library','South','Access
Quiet Areas',6),(109,'Twalles Library','South','Access Quiet Areas',6);
/*!40000 ALTER TABLE `buildings` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `cafes_restaurants`
--

DROP TABLE IF EXISTS `cafes_restaurants`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `cafes_restaurants` (
  `cafe/restaurants_id` int NOT NULL AUTO_INCREMENT,
  `name` varchar(20) NOT NULL,
```

```sql
  `building_id` int NOT NULL,
  `type_id` int NOT NULL,
  `operating_start_time` time NOT NULL,
  `operating_end_time` time NOT NULL,
  PRIMARY KEY (`cafe/restaurants_id`),
  KEY `fk_Cafes/Restaurants_Buildings_idx` (`building_id`),
  KEY `fk_Cafes/Restaurants_building_type1_idx` (`type_id`),
  CONSTRAINT `fk_Cafes/Restaurants_building_type1` FOREIGN KEY (`type_id`)
REFERENCES `building_type` (`type_id`),
  CONSTRAINT `fk_Cafes/Restaurants_Buildings` FOREIGN KEY (`building_id`)
REFERENCES `buildings` (`building_id`)
) ENGINE=InnoDB AUTO_INCREMENT=15 DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `cafes_restaurants`
--

LOCK TABLES `cafes_restaurants` WRITE;
/*!40000 ALTER TABLE `cafes_restaurants` DISABLE KEYS */;
INSERT INTO `cafes_restaurants` VALUES (1,'Sneakers
Cafe',66,4,'08:00:00','19:00:00'),(2,'Kim Kafe',67,4,'08:00:00','19:00:00'),
(3,'BreakPoint Cafe',68,4,'08:00:00','19:00:00'),(4,'Footnotes
Cafe',69,4,'08:00:00','23:00:00'),(5,'Rudy\'s Cafe',70,4,'08:00:00','19:00:00'),
(6,'Quantum Cafe',71,4,'08:00:00','19:00:00'),(7,'The
Spot',72,4,'11:00:00','21:30:00'),(8,'Dunkin Donuts',73,4,'06:00:00','18:00:00'),
(9,'Seoul Spice',74,4,'11:00:00','21:00:00'),(10,'The
Turn',75,4,'08:00:00','21:00:00'),(11,'Applause Cafe',76,4,'08:00:00','19:00:00'),
(12,'Starbucks',77,4,'06:00:00','21:00:00'),
(13,'Chipotle',78,4,'11:00:00','21:30:00'),(14,'Cava',79,4,'11:00:00','21:00:00');
/*!40000 ALTER TABLE `cafes_restaurants` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Temporary view structure for view `community_average`
--

DROP TABLE IF EXISTS `community_average`;
/*!50001 DROP VIEW IF EXISTS `community_average`*/;
SET @saved_cs_client     = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `community_average` AS SELECT
 1 AS `building_type`,
 1 AS `community`,
 1 AS `average_cost`,
 1 AS `location`*/;
SET character_set_client = @saved_cs_client;

--
-- Table structure for table `dining_halls`
--

DROP TABLE IF EXISTS `dining_halls`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `dining_halls` (
  `dining_hall_id` int NOT NULL AUTO_INCREMENT,
  `name` varchar(20) NOT NULL,
  `building_id` int NOT NULL,
```

```sql
  `type_id` int NOT NULL,
  `operating_start_time` time NOT NULL,
  `operating_end_time` time NOT NULL,
  PRIMARY KEY (`dining_hall_id`),
  UNIQUE KEY `dining_hall_id_UNIQUE` (`dining_hall_id`),
  KEY `fk_Dining Halls_Buildings1_idx` (`building_id`),
  KEY `fk_Dining Halls_building_type1_idx` (`type_id`),
  CONSTRAINT `fk_Dining Halls_building_type1` FOREIGN KEY (`type_id`) REFERENCES
`building_type` (`type_id`),
  CONSTRAINT `fk_Dining Halls_Buildings1` FOREIGN KEY (`building_id`) REFERENCES
`buildings` (`building_id`)
) ENGINE=InnoDB AUTO_INCREMENT=13 DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `dining_halls`
--

LOCK TABLES `dining_halls` WRITE;
/*!40000 ALTER TABLE `dining_halls` DISABLE KEYS */;
INSERT INTO `dining_halls` VALUES (1,'251 North',54,3,'07:00:00','21:30:00'),
(2,'North Campus Diner',55,3,'12:00:00','23:00:00'),(3,'Stamp
Union',56,3,'07:00:00','22:00:00'),(4,'251 South',57,3,'10:00:00','21:00:00'),
(5,'351 North',58,3,'07:00:00','21:00:00'),(6,'Rec
Hall',59,3,'12:00:00','21:00:00'),(7,'Canton Diner',60,3,'08:00:00','21:00:00'),
(8,'351 South',61,3,'07:00:00','22:00:00'),(9,'451
South',62,3,'10:00:00','22:00:00'),(10,'451 North',63,3,'07:00:00','21:00:00'),
(11,'551 South',64,3,'10:00:00','21:00:00'),(12,'551
North',65,3,'07:00:00','21:00:00');
/*!40000 ALTER TABLE `dining_halls` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Temporary view structure for view `gender_neutral_bathroom_buildings`
--

DROP TABLE IF EXISTS `gender_neutral_bathroom_buildings`;
/*!50001 DROP VIEW IF EXISTS `gender_neutral_bathroom_buildings`*/;
SET @saved_cs_client     = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `gender_neutral_bathroom_buildings` AS SELECT
 1 AS `name`,
 1 AS `location`,
 1 AS `service_name`*/;
SET character_set_client = @saved_cs_client;

--
-- Table structure for table `libraries`
--

DROP TABLE IF EXISTS `libraries`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `libraries` (
  `library_id` int NOT NULL AUTO_INCREMENT,
  `name` varchar(45) NOT NULL,
  `building_id` int NOT NULL,
  `type_id` int NOT NULL,
  `operating_start_time` time NOT NULL,
```

```
  `operating_end_time` time NOT NULL,
  PRIMARY KEY (`library_id`),
  KEY `fk_Libraries_Buildings1_idx` (`building_id`),
  KEY `fk_Libraries_building_type1_idx` (`type_id`),
  CONSTRAINT `fk_Libraries_building_type1` FOREIGN KEY (`type_id`) REFERENCES
`building_type` (`type_id`),
  CONSTRAINT `fk_Libraries_Buildings1` FOREIGN KEY (`building_id`) REFERENCES
`buildings` (`building_id`)
) ENGINE=InnoDB AUTO_INCREMENT=16 DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `libraries`
--

LOCK TABLES `libraries` WRITE;
/*!40000 ALTER TABLE `libraries` DISABLE KEYS */;
INSERT INTO `libraries` VALUES (1,'Architecture
Library',95,6,'08:00:00','23:00:00'),(2,'Art Library',96,6,'08:00:00','23:00:00'),
(3,'STEM Library',97,6,'08:00:00','23:00:00'),(4,'Hornblake
Library',98,6,'07:00:00','23:00:00'),(5,'Mckeldin
Library',99,6,'06:00:00','23:00:00'),(6,'Michelle Smith Performing
Library',100,6,'11:00:00','20:00:00'),(7,'ESJ
Library',101,6,'07:00:00','20:00:00'),(8,'Professional Writing(PW
Library)',102,6,'08:00:00','21:00:00'),(9,'Newmberger
Library',103,6,'08:00:00','21:00:00'),(10,'The Crook
House',104,6,'11:00:00','23:00:00'),(11,'Shakers',105,6,'11:00:00','23:00:00'),
(12,'Kermit Library',106,6,'08:00:00','20:00:00'),(13,'Early Children\'s Learning
Library',107,6,'11:00:00','20:00:00'),(14,'Testudo
Library',108,6,'09:00:00','23:00:00'),(15,'Twalles
Library',109,6,'09:00:00','23:00:00');
/*!40000 ALTER TABLE `libraries` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Temporary view structure for view `north_campus_cafes`
--

DROP TABLE IF EXISTS `north_campus_cafes`;
/*!50001 DROP VIEW IF EXISTS `north_campus_cafes`*/;
SET @saved_cs_client     = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `north_campus_cafes` AS SELECT
 1 AS `name`,
 1 AS `location`,
 1 AS `building_type`,
 1 AS `operating_start_time`,
 1 AS `operating_end_time`*/;
SET character_set_client = @saved_cs_client;

--
-- Temporary view structure for view `open_late`
--

DROP TABLE IF EXISTS `open_late`;
/*!50001 DROP VIEW IF EXISTS `open_late`*/;
SET @saved_cs_client     = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `open_late` AS SELECT
```

```
  1 AS `name`,
  1 AS `late_hours`*/;
SET character_set_client = @saved_cs_client;

--
-- Table structure for table `parking`
--

DROP TABLE IF EXISTS `parking`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `parking` (
  `parking_id` int NOT NULL,
  `garage_name` varchar(45) NOT NULL,
  `parking_type` varchar(45) NOT NULL,
  `location` varchar(45) NOT NULL,
  `building_id` int NOT NULL,
  `type_id` int NOT NULL,
  `operating_time_start` time NOT NULL,
  `operating_time_end` time NOT NULL,
  PRIMARY KEY (`parking_id`),
  KEY `fk_Parking_Buildings1_idx` (`building_id`),
  KEY `fk_Parking_building_type1_idx` (`type_id`),
  CONSTRAINT `fk_Parking_building_type1` FOREIGN KEY (`type_id`) REFERENCES
`building_type` (`type_id`),
  CONSTRAINT `fk_Parking_Buildings1` FOREIGN KEY (`building_id`) REFERENCES
`buildings` (`building_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `parking`
--

LOCK TABLES `parking` WRITE;
/*!40000 ALTER TABLE `parking` DISABLE KEYS */;
INSERT INTO `parking` VALUES (1,'Mowatt Drive Garage','Access
Parking','South',80,5,'07:00:00','16:00:00'),(2,'Regents Drive Garage','Access
Parking','North',81,5,'07:00:00','16:00:00'),(3,'Stadium Drive Garage','Access
Parking','North',82,5,'07:00:00','16:00:00'),(4,'Union Lane Garage','Access
Parking','North',83,5,'07:00:00','17:00:00'),(5,'Visitor Lane Garage','Access
Parking','North',84,5,'08:00:00','16:00:00'),(6,'Xfinity Visitor Garage','Access
Parking','North',85,5,'11:00:00','21:00:00'),(7,'Bias Garage','Access
Parking','South',86,5,'07:00:00','16:00:00'),(8,'A-1 Garage','Access
Parking','South',87,5,'08:00:00','22:00:00'),(9,'A-2 Garage','Access
Parking','South',88,5,'08:00:00','22:00:00'),(10,'A-3 Garage ','Access
Parking','South',89,5,'08:00:00','22:00:00'),(11,'View Garage','Access
Parking','North',90,5,'08:00:00','20:00:00'),(12,'South Hill Garage','Access
Parking','South',91,5,'06:00:00','18:00:00'),(13,'North Hill Garage','Access
Parking','North',92,5,'06:00:00','18:00:00'),(14,'Diggs Garage','Access
Parking','South',93,5,'07:00:00','16:00:00'),(15,'Testudo Garage','Access
Parking','South',94,5,'07:00:00','16:00:00');
/*!40000 ALTER TABLE `parking` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `residence_halls`
--
```

```sql
DROP TABLE IF EXISTS `residence_halls`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `residence_halls` (
  `residence_id` int NOT NULL AUTO_INCREMENT,
  `residence_name` varchar(45) NOT NULL,
  `community` varchar(45) NOT NULL,
  `dorm_type` varchar(45) NOT NULL,
  `cost` int NOT NULL,
  `building_id` int NOT NULL,
  `type_id` int NOT NULL,
  PRIMARY KEY (`residence_id`),
  KEY `fk_Residence Halls_Buildings1_idx` (`building_id`),
  KEY `fk_Residence Halls_building_type1_idx` (`type_id`),
  CONSTRAINT `fk_Residence Halls_building_type1` FOREIGN KEY (`type_id`) REFERENCES
`building_type` (`type_id`),
  CONSTRAINT `fk_Residence Halls_Buildings1` FOREIGN KEY (`building_id`) REFERENCES
`buildings` (`building_id`)
) ENGINE=InnoDB AUTO_INCREMENT=37 DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `residence_halls`
--

LOCK TABLES `residence_halls` WRITE;
/*!40000 ALTER TABLE `residence_halls` DISABLE KEYS */;
INSERT INTO `residence_halls` VALUES (1,'Oalkand','Denton
Community','Suite',4339,1,1),(2,'Prince Frederick','North Hill
Community','Suite',4339,2,1),(3,'Pyon-Chen Hall','Heritage
Community','Doubles',4036,3,1),(4,'Bel-Air Hall','Cambridge
Community','Quad',3633,4,1),(5,'Cambridge Hall','Cambridge
Community','Quad',3633,5,1),(6,'Centreville Hall','Cambridge
Community','Quad',3633,6,1),(7,'Chestertown Hall','Cambridge
Community','Quad',3633,7,1),(8,'Cumberland Hall','Cambridge
Community','Quad',3633,8,1),(9,'Denton Hall','Denton
Community','Doubles',4036,9,1),(10,'Easton Hall','Denton
Community','Doubles',4036,10,1),(11,'Elkton Hall','Denton
Community','Doubles',4036,11,1),(12,'Ellicot Hall','Ellicot
Community','Doubles',4036,12,1),(13,'Hagerstown Hall','Ellicot
Community','Doubles',4036,13,1),(14,'LaPlata Hall','Ellicot
Community','Doubles',4036,14,1),(15,'New Leonardtown','Leonardtown
Community','Doubles',4036,15,1),(16,'Anne Arundel Hall','North Hill
Community','Doubles',4036,16,1),(17,'Caroline Hall','North Hill
Community','Doubles',4036,17,1),(18,'Dorchester Hall','North Hill
Community','Doubles',4036,18,1),(19,'Quenn Anne\'s Hall','North Hill
Community','Doubles',4036,19,1),(20,'St.Mary\'s Hall','North Hill
Community','Doubles',4036,20,1),(21,'Somerset Hall','North Hill
Community','Doubles',4036,21,1),(22,'Wicomico Hall','North Hill
Community','Doubles',4036,22,1),(23,'Worcester Hall','North Hill
Community','Doubles',4036,23,1),(24,'Allegany Hall','South Hill
Community','Suite',4105,24,1),(25,'Baltimore Hall','South Hill
Community','Suite',4105,25,1),(26,'Calvert Hall','South Hill
Community','Suite',4105,26,1),(27,'Cecil Hall','South Hill
Community','Suite',4105,27,1),(28,'Charles Hall','South Hill
Community','Suite',4105,28,1),(29,'Frederick Hall','South Hill
Community','Suite',4105,29,1),(30,'Garrett Hall','South Hill
Community','Suite',4105,30,1),(31,'Hardford Hall','South Hill
Community','Suite',4105,31,1),(32,'Howard Hall','South Hill
```

```
Community','Suite',4105,32,1),(33,'Montgomery Hall','South Hill
Community','Suite',4105,33,1),(34,'Prince George\'s Hall','South Hill
Community','Suite',4105,34,1),(35,'Talbot Hall','South Hill
Community','Suite',4105,35,1),(36,'Washington Hall','South Hill
Community','Suite',4015,36,1);
/*!40000 ALTER TABLE `residence_halls` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Temporary view structure for view `service_amount`
--

DROP TABLE IF EXISTS `service_amount`;
/*!50001 DROP VIEW IF EXISTS `service_amount`*/;
SET @saved_cs_client     = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `service_amount` AS SELECT
 1 AS `type_name`,
 1 AS `service_count`*/;
SET character_set_client = @saved_cs_client;

--
-- Table structure for table `services`
--

DROP TABLE IF EXISTS `services`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `services` (
  `service_id` int NOT NULL,
  `service_name` varchar(45) NOT NULL,
  PRIMARY KEY (`service_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `services`
--

LOCK TABLES `services` WRITE;
/*!40000 ALTER TABLE `services` DISABLE KEYS */;
INSERT INTO `services` VALUES (1,'Family Restrooms'),(2,'Gender Neutral
Bathrooms'),(3,'Disability Access'),(4,'Public(Non student Access)');
/*!40000 ALTER TABLE `services` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Final view structure for view `community_average`
--

/*!50001 DROP VIEW IF EXISTS `community_average`*/;
/*!50001 SET @saved_cs_client          = @@character_set_client */;
/*!50001 SET @saved_cs_results         = @@character_set_results */;
/*!50001 SET @saved_col_connection     = @@collation_connection */;
/*!50001 SET character_set_client      = utf8mb4 */;
/*!50001 SET character_set_results     = utf8mb4 */;
/*!50001 SET collation_connection      = utf8mb4_0900_ai_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER */
```

```
/*!50001 VIEW `community_average` AS select `building_type`.`type_name` AS
`building_type`,`residence_halls`.`community` AS
`community`,avg(`residence_halls`.`cost`) AS `average_cost`,`buildings`.`location`
AS `location` from ((`residence_halls` join `building_type`
on((`residence_halls`.`type_id` = `building_type`.`type_id`))) join `buildings`
on((`residence_halls`.`building_id` = `buildings`.`building_id`))) where
(`residence_halls`.`cost` > 4000) group by
`building_type`.`type_name`,`residence_halls`.`community`,`buildings`.`location`
order by `buildings`.`location` */;
/*!50001 SET character_set_client      = @saved_cs_client */;
/*!50001 SET character_set_results     = @saved_cs_results */;
/*!50001 SET collation_connection      = @saved_col_connection */;


--
-- Final view structure for view `gender_neutral_bathroom_buildings`
--

/*!50001 DROP VIEW IF EXISTS `gender_neutral_bathroom_buildings`*/;
/*!50001 SET @saved_cs_client          = @@character_set_client */;
/*!50001 SET @saved_cs_results         = @@character_set_results */;
/*!50001 SET @saved_col_connection     = @@collation_connection */;
/*!50001 SET character_set_client      = utf8mb4 */;
/*!50001 SET character_set_results     = utf8mb4 */;
/*!50001 SET collation_connection      = utf8mb4_0900_ai_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER */
/*!50001 VIEW `gender_neutral_bathroom_buildings` AS select `b`.`name` AS
`name`,`b`.`location` AS `location`,`services`.`service_name` AS `service_name`
from (`buildings` `b` left join `services` on((`services`.`service_name` = 'Gender
Neutral Bathrooms'))) where (`b`.`location` = 'North') order by `b`.`name` */;
/*!50001 SET character_set_client      = @saved_cs_client */;
/*!50001 SET character_set_results     = @saved_cs_results */;
/*!50001 SET collation_connection      = @saved_col_connection */;


--
-- Final view structure for view `north_campus_cafes`
--

/*!50001 DROP VIEW IF EXISTS `north_campus_cafes`*/;
/*!50001 SET @saved_cs_client          = @@character_set_client */;
/*!50001 SET @saved_cs_results         = @@character_set_results */;
/*!50001 SET @saved_col_connection     = @@collation_connection */;
/*!50001 SET character_set_client      = utf8mb4 */;
/*!50001 SET character_set_results     = utf8mb4 */;
/*!50001 SET collation_connection      = utf8mb4_0900_ai_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER */
/*!50001 VIEW `north_campus_cafes` AS select distinct `cr`.`name` AS
`name`,`b`.`location` AS `location`,`b`.`building_type` AS
`building_type`,`cr`.`operating_start_time` AS
`operating_start_time`,`cr`.`operating_end_time` AS `operating_end_time` from
(`buildings` `b` join `cafes_restaurants` `cr` on((`b`.`building_id` =
`cr`.`building_id`))) where (`b`.`location` = 'North') order by `cr`.`name` */;
/*!50001 SET character_set_client      = @saved_cs_client */;
/*!50001 SET character_set_results     = @saved_cs_results */;
/*!50001 SET collation_connection      = @saved_col_connection */;


--
-- Final view structure for view `open_late`
```

```sql
--

/*!50001 DROP VIEW IF EXISTS `open_late`*/;
/*!50001 SET @saved_cs_client          = @@character_set_client */;
/*!50001 SET @saved_cs_results         = @@character_set_results */;
/*!50001 SET @saved_col_connection     = @@collation_connection */;
/*!50001 SET character_set_client      = utf8mb4 */;
/*!50001 SET character_set_results     = utf8mb4 */;
/*!50001 SET collation_connection      = utf8mb4_0900_ai_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER */
/*!50001 VIEW `open_late` AS select `buildings`.`name` AS
`name`,time_format(`cafes_restaurants`.`operating_end_time`,'%r') AS `late_hours`
from (`buildings` join `cafes_restaurants` on((`buildings`.`building_id` =
`cafes_restaurants`.`building_id`))) where
(`cafes_restaurants`.`operating_end_time` > '20:00:00') union select
`buildings`.`name` AS `name`,time_format(`libraries`.`operating_end_time`,'%r') AS
`late_hours` from (`buildings` join `libraries` on((`buildings`.`building_id` =
`libraries`.`building_id`))) where (`libraries`.`operating_end_time` > '20:00:00')
union select `buildings`.`name` AS
`name`,time_format(`dining_halls`.`operating_end_time`,'%r') AS `late_hours` from
(`buildings` join `dining_halls` on((`buildings`.`building_id` =
`dining_halls`.`building_id`))) where (`dining_halls`.`operating_end_time` >
'20:00:00') */;
/*!50001 SET character_set_client      = @saved_cs_client */;
/*!50001 SET character_set_results     = @saved_cs_results */;
/*!50001 SET collation_connection      = @saved_col_connection */;

--
-- Final view structure for view `service_amount`
--

/*!50001 DROP VIEW IF EXISTS `service_amount`*/;
/*!50001 SET @saved_cs_client          = @@character_set_client */;
/*!50001 SET @saved_cs_results         = @@character_set_results */;
/*!50001 SET @saved_col_connection     = @@collation_connection */;
/*!50001 SET character_set_client      = utf8mb4 */;
/*!50001 SET character_set_results     = utf8mb4 */;
/*!50001 SET collation_connection      = utf8mb4_0900_ai_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER */
/*!50001 VIEW `service_amount` AS select `building_type`.`type_name` AS
`type_name`,count(`t`.`service`) AS `service_count` from ((((select
`services`.`service_id` AS `service_id`,`services`.`service_name` AS `service` from
`services`) `t` join `building_services` on((`t`.`service_id` =
`building_services`.`service_id`))) join `buildings`
on((`building_services`.`building_id` = `buildings`.`building_id`))) join
`building_type` on((`buildings`.`type_id` = `building_type`.`type_id`))) group by
`building_type`.`type_name` */;
/*!50001 SET character_set_client      = @saved_cs_client */;
/*!50001 SET character_set_results     = @saved_cs_results */;
/*!50001 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 2021-12-13 12:48:00
```