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CREATE DATABASE IF NOT EXISTS `final` /*!40100 DEFAULT CHARACTER SET utf8mb4
COLLATE utf8mb4_0900_ai_ci */ /*!80016 DEFAULT ENCRYPTION='N' */;
USE `final`;
-- MySQL dump 10.13  Distrib 8.0.21, for macos10.15 (x86_64)
--
-- Host: localhost    Database: final
--
-- Server version 8.0.21

/*!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 `activities`
--

DROP TABLE IF EXISTS `activities`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `activities` (
  `activity_id` int NOT NULL,
  `city_name` varchar(45) NOT NULL,
  `state` varchar(45) NOT NULL,
  `activity_name` varchar(45) NOT NULL,
  `activity_type` varchar(45) NOT NULL,
  `activity_cost` varchar(45) NOT NULL,
  `activity_address` varchar(100) NOT NULL,
  PRIMARY KEY (`activity_id`),
  KEY `activities_city_idx` (`city_name`),
  CONSTRAINT `activities_city` FOREIGN KEY (`city_name`) REFERENCES `cities`
(`city`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `activities`
--

LOCK TABLES `activities` WRITE;
/*!40000 ALTER TABLE `activities` DISABLE KEYS */;
INSERT INTO `activities` VALUES (1,'Chicago','IL','Chicago Grand Half Day Bus Tour
','Tour ','52.95','30 S Michigan Ave, Chicago, IL 60603, USA'),
(2,'Chicago','IL','Chicago Architecture River Cruise ','Cruise ','38.85','401 N
Michigan Ave Suite 3400'),(3,'Chicago','IL','Chicago Helicopter Skyline Tour
','Tour ','622.2','905 W Irving Park Rd, Schaumburg'),(4,'Chicago','IL','360
Observation Deck','Adventure ','28.5','875 N Michigan Avenue 94th Floor'),
(5,'Chicago','IL','Adler Planetarium ','Museum','13.5','1300 S Lake Shore Dr'),
(6,'New Orleans','LA','Swamp & Bayou Tour ','Boat Tour ','62.04','300 Canal St, New
Orleans, LA 70130'),(7,'New Orleans','LA','National WWII Museum
','Museum','29.77','945 Magazine Street, New Orleans, LA 70130-3813'),(8,'New
Orleans','LA','New Orleans Jazz Tour ','Music Tour ','60.98','701 N Rampart St, New

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Orleans, LA 70116, USA'),(9,'New Orleans','LA','The Ghosts Of New Orleans Tour','Tour','19.95','798 Chartres St, New Orleans, LA 70116, USA'),(10,'New Orleans','LA','Private Carriage Tour Of French Quarter','Private Tour','230','700 Decatur St, New Orleans, LA 70116, USA'),(11,'Nashville','TN','Centennial Park','Outdoors','0','2500 West End Ave, Nashville, TN 37203'),(12,'Nashville','TN','Belle Meade Mansion Tour','Tour','24','Belle Meade Plantation, 110 Leake Ave, Nashville, TN 37205-2810'),(13,'Nashville','TN','Segway Tour of Downtown Nashville','Tour','60.29','217 6th Ave N, Nashville, TN 37219, USA'),(14,'Nashville','TN','Country Music Hall Of Fame','Museum','25.95','222 Fifth Avenue South, Nashville, TN 37203-4206'),(15,'Nashville','TN','Forest Zipline','Adventure','60.52','4129 Whites Creek Pike, Whites Creek, TN 37189, USA'),(16,'Los Angeles','CA','Hollywood Homes Tour','Bus Tour','35','6720 Hollywood Blvd, Los Angeles, CA 90028, USA'),(17,'Los Angeles','CA','Surf Lessons at Venice Beach','Water Activity','59','Venice Fishing Pier, Marina Del Rey, CA 90292, USA'),(18,'Los Angeles','CA','Warner Bros. Studios Tour','Tour','69','3400 Warner Blvd, Burbank, CA 91505, USA'),(19,'Los Angeles','CA','Hollywood Hills Hike','Outdoors','52','2700 N Vermont Canyon Rd, Los Angeles, CA 90027, USA'),(20,'Los Angeles','CA','Swan Boat Rental Echo Park','Ride','11','751 Echo Park Ave, Los Angeles, CA 90026, USA'),(21,'New York City','NY','Central Park Carriage Ride','Ride','91.2','W 59th St & Center Drive, New York, NY 10019, USA'),(22,'New York City','NY','One World Observatory Deck','Observatory','41.37','285 Fulton St One World Trade Center, New York City, NY 10007-0089'),(23,'New York City','NY','Ellis Island Tour','Tour','49','Castle Clinton National Monument, New York, NY 10004, USA'),(24,'New York City','NY','One Day Sight Seeing Tour','Tour','89','770 7th Ave, New York, NY 10019, USA'),(25,'New York City','NY','Metropolitan Museum Of Art Tour','Museum','89','1000 5th Ave, New York, NY 10028'),(26,'Las Vegas','NV','FLY LINQ Zipline','Adventure','25','3545 S Las Vegas Blvd, Las Vegas, NV 89109, USA'),(27,'Las Vegas','NV','Las Vegas Hot Air Balloon Ride','Adventure','185','4390 Polaris Ave, Las Vegas, NV 89103, USA'),(28,'Las Vegas','NV','Vegas Dune Buggy Adventure','Outdoors','125.49','6925 Speedway Blvd c106, Las Vegas, NV 89115, USA'),(29,'Las Vegas','NV','Grand Canyon Bus Tour','Tour','89.99','3801 S Las Vegas Blvd, Las Vegas, NV 89109'),(30,'Las Vegas','NV','Las Vegas Night Tour','Tour','44.99','3799 S Las Vegas Blvd, Las Vegas, NV 89109, USA'),(31,'St. Louis','MO','Downtown Walking History Tour','Tour','30','315 Chestnut St, St. Louis, MO 63102, USA'),(32,'St. Louis','MO','Missouri Botanical Gardens','Museum','12','4344 Shaw St, Saint Louis, MO 63110-2291, USA'),(33,'St. Louis','MO','Saint Louis Zoo','Zoo','0','1 Government Dr, St. Louis, MO 63110'),(34,'St. Louis','MO','City Museum','Museum','0','750 N 16th St, St. Louis, MO 63103'),(35,'St. Louis','MO','Busch Stadium','Tour','0','700 Clark Ave, St. Louis, MO 63102'),(36,'Washington DC','DC','Washington DC Monuments Tour','Tour','62','600 Maryland Ave SW, Washington, DC 20024, USA'),(37,'Washington DC','DC','Boating in DC','Water Activity','100','3500 Water St NW, Washington, DC 20007'),(38,'Washington DC','DC','Arlington National Cemetery Tour','Tour','15','Arlington, VA '),(40,'Washington DC','DC','African-American History Tour','Tour','91.44','701 Pennsylvania Avenue NW, Washington, DC 20004, USA'),(41,'Miami','FL','Speedboat Miami Sightseeing Tour','Tour','40.34','401 Biscayne Blvd, Miami, FL 33132, USA'),(42,'Miami','FL','Keywest Day Trip','Trip','42.4','3031-41 N Roosevelt Blvd, Key West, FL 33040'),(43,'Miami','FL','Everglades Gator Show','Show','46.55','South Beach, Miami Beach, FL 33139, USA'),(44,'Miami','FL','Parasailing','Adventure','79','3400 Pan American Drive Pier 9, Slip 24, Miami, FL 33133, USA'),(45,'Miami','FL','Miami Zoo Tour','Tour','24.57','12400 SW 152nd St, Miami, FL 33177-1402'),(46,'Boston','MA','Boston Sightseeing Trolley Tour','Tour','47.25','200 Atlantic Avenue'),(47,'Boston','MA','New England Aquarium Tour','Tour','32','1 Central Wharf, Boston, MA 02110-3309'),(48,'Boston','MA','Historic Discovery Guided Mini Bus Tour','Bus Tour','94.94','120 St James Ave, Boston, MA 02116, USA'),(49,'Boston','MA','Martha's Vineyard Day Trip From Boston','Trip','105','296 State St, Boston, MA 02109, USA'),(50,'Boston','MA','Sightseeing Sail Around Boston Harbor','Water Activity','48','60 Rowes Wharf, Boston, MA 02110, USA');

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/*!40000 ALTER TABLE `activities` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `attractions`
--

DROP TABLE IF EXISTS `attractions`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `attractions` (
  `attraction_id` int NOT NULL,
  `city_name` varchar(15) NOT NULL,
  `state` varchar(2) NOT NULL,
  `attraction_name` varchar(60) NOT NULL,
  `type_attraction` varchar(20) NOT NULL,
  `attraction_cost` decimal(10,2) NOT NULL,
  `attraction_phonenum` varchar(15) NOT NULL,
  `attraction_address` varchar(100) NOT NULL,
  PRIMARY KEY (`attraction_id`),
  KEY `attractions_city_idx` (`city_name`),
  CONSTRAINT `attractions_city` FOREIGN KEY (`city_name`) REFERENCES `cities`
(`city`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `attractions`
--

LOCK TABLES `attractions` WRITE;
/*!40000 ALTER TABLE `attractions` DISABLE KEYS */;
INSERT INTO `attractions` VALUES (1,'Chicago','IL','Jay Pritzker Pavilion','Sights &
Landmark',0.00,'312-605-8585','201 E Randolph Street'),(2,'Chicago','IL','Cloud
Gate','Sights & Landmark',0.00,'312-605-8585','201 E Randolph Street'),
(3,'Chicago','IL','Skydeck Chicago','Sights & Landmark',30.00,'312-875-9447','233 S
Wacker Dr'),(4,'Chicago','IL','The Art Institute of Chicago','Museum',25.00,'313-
443-3600','111 S Michigan Ave'),(5,'Chicago','IL','Lurie Garden','Sights &
Landmark',0.00,'312-605-8585','201 E Randolph Street'),(6,'New Orleans','LA','Mardi
Gras ','Sights & Landmark',0.00,'000-000-0000','New Orleans'),(7,'New
Orleans','LA','Louisiana State Museum at the Cabildo','Museum',10.00,'504-568-
6968','701 Charles Street'),(8,'New Orleans','LA','Audubon Park & Audubon
Zoo','Nature & Parks',24.95,'504-581-4629','6500 Magazine Street'),(9,'New
Orleans','LA','New Orleans Museum of Art','Museum',10.00,'504-658-4100','One
Collins C Diboll Circle City Park New Orleans'),(10,'New Orleans','LA','Audubon
Aquarium of the Americas','Nature & Parks',29.95,'504-581-4629','1 Canal Street'),
(11,'Nashville','TN','Country Music Hall of Fame and Museum','Museum',25.95,'615-
416-2001','222 Fifth Avenue South Nashville'),(12,'Nashville','TN','Cheekwood
Botanical Gardens and Museum of Art','Museum',19.00,'615-356-8000','1200 Forrest
Park Drive'),(13,'Nashville','TN','Nashville Zoo and Adventure Sience
Center','Museum',15.00,'615-833-1534','3777 Nolensville Road'),
(14,'Nashville','TN','Radnor Lake State Park','Nature & Parks',0.00,'615-373-
3467','1160 Otter Creek Road Nashville'),(15,'Nashville','TN','The Tennessee State
Capitol','Sights & Landmark',0.00,'615-741-2692','600 Charlotte Ave'),(16,'Los
Angeles','CA','The Getty Center ','Museum',0.00,'310-440-7300','1200 Getty Center
Dr N Sepulveda Blvd and Getty Center Dr'),(17,'Los Angeles','CA','Universal Studios
Hollywood ','Amusement Park',109.99,'800-864-8377','100 Universal City Plaza'),
(18,'Los Angeles','CA','The Wizarding World of Harry Potter','Sights &
Landmark',109.99,'866-258-6546','100 Universal City Plaza Universal Studios

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Hollywood'),(19,'Los Angeles','CA','Staples Center','Sights & Landmark',0.00,'213-742-7340','1111 S Figueroa St'),(20,'Los Angeles','CA','Griffith Park','Sights & Landmark',0.00,'323-913-4688','4730 Crystal Springs Dr'),(21,'New York City','NY','The National 9/11 Memorial & Museum','Museum',28.00,'212-312-8800','180 Greenwich St World Trade Center'),(22,'New York City','NY','The Metropolitan Museum of Art','Museum',89.00,'212-535-7710','1000 5th Ave'),(23,'New York City','NY','Central Park','Nature & Parks',13.95,'212-310-6600','59th to 110th Street Manhattan Borough New York City'),(24,'New York City','NY','Empire State Building ','Sights & Landmark',45.73,'212-736-3100','20 West 34th Street'),(25,'New York City','NY','Statue of Liberty','Sights & Landmark',29.00,'212-363-3200','Liberty Island'),(26,'Las Vegas','NV','Red Rock Canyon National Conservation Area','Nature & Parks',0.00,'702-515-5350','1000 Scenic Loop Dr'),(27,'Las Vegas','NV','High Roller','Sights & Landmark',20.99,'702-322-0593','3545 Las Vegas Blvd South The Linq Promenade'),(28,'Las Vegas','NV','The Strip','Sights & Landmark',0.00,'702-262-4000','S Las Vegas Blvd'),(29,'Las Vegas','NV','Fountains of Ballagio','Sights & Landmark',0.00,'866-906-7171','3600 Las Vegas Blvd S Bellagio Hotel & Casino'),(30,'Las Vegas','NV','Eiffel Tower Viewing Deck','Sights & Landmark',21.99,'702-946-7000','3655 Las Vegas Blvd South Paris Las Vegas'),(31,'St. Louis','MO','Missouri Botanical Garden','Sights & Landmark',0.00,'314-577-5100','4344 Shaw Blvd'),(32,'St. Louis','MO','St. Louis Zoo','Nature & Parks',0.00,'314-781-0900','1 Government Dr'),(33,'St. Louis','MO','City Museum','Museum',16.00,'314-231-2489','750 N 16th St'),(34,'St. Louis','MO','The Gateway Arch','Sights & Landmark',0.00,'314-982-1410','11 N 4th St Gateway Arch National Park'),(35,'St. Louis','MO','Saint Louis Art Museum','Museum',0.00,'314-721-0072','1 Fine Arts Dr'),(36,'Washington DC','DC','Smithsonian National Museum of Natural History','Museum',0.00,'202-633-1000','10th Street and Constitution Ave'),(37,'Washington DC','DC','National Museum of African American History and Culture','Museum',0.00,'844-750-3012','1400 Constitution Ave NW'),(38,'Washington DC','DC','Lincoln Memorial','Sights & Landmark',0.00,'202-426-6841','2 Lincoln Memorial Cir NW'),(39,'Washington DC','DC','National Gallery of Art','Museum',0.00,'202-737-4215','Constitution Ave NW 6th Street and Constitution Avenue NW'),(40,'Washington DC','DC','United States Holocaust Memorial Museum','Museum',0.00,'202-488-0400','100 Raoul Wallenberg Plaza SW'),(41,'Miami','FL','Wynwood Walls','Museum',0.00,'305-531-4411','2520 NW 2nd Ave'),(42,'Miami','FL','Vizcaya Museum and Gardens','Museum',18.00,'305-250-9133','3251 S Miami Ave Miami Florida 33129'),(43,'Miami','FL','Zoo Miami','Nature & Parks',22.95,'305-251-0400','12400 SW 152nd St'),(44,'Miami','FL','Miami Design District','Museum',0.00,'305-722-7100','3841 NE 2nd Ave'),(45,'Miami','FL','Zoological Wildlife Foundation','Nature & Parks',85.00,'305-969-3696','16225 SW 172 Ave'),(46,'Boston','MA','Freedom Trail','Museum',14.00,'617-357-8300','139 Tremont St'),(47,'Boston','MA','Museum of Fine Arts','Museum',5.00,'617-267-9300','465 Huntington Ave Avenue of the Arts'),(48,'Boston','MA','Boston Tea Party & Museum','Museum',29.95,'617-338-1773','306 Congress St'),(49,'Boston','MA','Boston Public Garden','Nature & Parks',0.00,'617-635-4505','4 Charles St'),(50,'Boston','MA','John F. Kennedy Presidential Museum & Library','Museum',14.00,'617-514-1600','Columbia Point');
/*!40000 ALTER TABLE `attractions` ENABLE KEYS */;
UNLOCK TABLES;

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--
-- Table structure for table `cities`
--

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```

DROP TABLE IF EXISTS `cities`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `cities` (
  `city` varchar(45) NOT NULL,
  `state` varchar(45) NOT NULL,

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    `avg_visitors_year` decimal(10,2) NOT NULL,
    PRIMARY KEY (`city`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

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--
-- Dumping data for table `cities`
--

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```

LOCK TABLES `cities` WRITE;
/*!40000 ALTER TABLE `cities` DISABLE KEYS */;
INSERT INTO `cities` VALUES ('Boston','MA',19.00),('Chicago','IL',58.00),('Las
Vegas','NV',42.52),('Los Angeles','CA',50.00),('Miami','FL',23.00),
('Nashville','TN',14.50),('New Orleans','LA',18.51),('New York City','NY',33.00),
('St. Louis','MO',25.00),('Washington DC','DC',22.00);
/*!40000 ALTER TABLE `cities` ENABLE KEYS */;
UNLOCK TABLES;

```

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--
-- Table structure for table `flights_id`
--

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```

DROP TABLE IF EXISTS `flights_id`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `flights_id` (
  `flight_id` int NOT NULL,
  `airlines` varchar(45) NOT NULL,
  PRIMARY KEY (`flight_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

```

```

--
-- Dumping data for table `flights_id`
--

```

```

LOCK TABLES `flights_id` WRITE;
/*!40000 ALTER TABLE `flights_id` DISABLE KEYS */;
INSERT INTO `flights_id` VALUES (1,'JetBlue '), (2,'United Airlines'), (3,'American
Airlines'), (4,'Southwest Airlines'), (5,'Condor'), (6,'Spirit Airlines'),
(7,'Allegiant Airlines'), (8,'Delta Airlines'), (9,'British Airways'), (10,'Skywest
Airlines'), (11,'Frontier Airlines');
/*!40000 ALTER TABLE `flights_id` ENABLE KEYS */;
UNLOCK TABLES;

```

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--
-- Table structure for table `flights_linking`
--

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```

DROP TABLE IF EXISTS `flights_linking`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `flights_linking` (
  `id` int NOT NULL AUTO_INCREMENT,
  `flight_id` int NOT NULL,
  `city_name` varchar(45) NOT NULL,
  PRIMARY KEY (`id`),
  KEY `flight_id_idx` (`flight_id`),
  KEY `flight_cities_idx` (`city_name`),

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    CONSTRAINT `flight_cities` FOREIGN KEY (`city_name`) REFERENCES `cities`
(`city`),
    CONSTRAINT `flight_id` FOREIGN KEY (`flight_id`) REFERENCES `flights_id`
(`flight_id`)
) ENGINE=InnoDB AUTO_INCREMENT=51 DEFAULT CHARSET=utf8mb4
COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `flights_linking`
--

LOCK TABLES `flights_linking` WRITE;
/*!40000 ALTER TABLE `flights_linking` DISABLE KEYS */;
INSERT INTO `flights_linking` VALUES (1,2,'Chicago'),(2,4,'Chicago'),
(3,6,'Chicago'),(4,3,'Chicago'),(5,8,'Chicago'),(6,3,'New Orleans'),(7,7,'New
Orleans'),(8,9,'New Orleans'),(9,5,'New Orleans'),(10,1,'New Orleans'),
(11,4,'Nashville'),(12,8,'Nashville'),(13,3,'Nashville'),(14,1,'Nashville'),
(15,10,'Nashville'),(16,4,'Los Angeles'),(17,6,'Los Angeles'),(18,3,'Los Angeles'),
(19,7,'Los Angeles'),(20,2,'Los Angeles'),(21,1,'New York City'),(22,2,'New York
City'),(23,6,'New York City'),(24,8,'New York City'),(25,10,'New York City'),
(26,4,'Las Vegas'),(27,1,'Las Vegas'),(28,8,'Las Vegas'),(29,5,'Las Vegas'),
(30,3,'Las Vegas'),(31,4,'St. Louis'),(32,3,'St. Louis'),(33,8,'St. Louis'),
(34,2,'St. Louis'),(35,7,'St. Louis'),(36,4,'Washington DC'),(37,2,'Washington
DC'),(38,3,'Washington DC'),(39,8,'Washington DC'),(40,1,'Washington DC'),
(41,10,'Miami'),(42,2,'Miami'),(43,3,'Miami'),(44,7,'Miami'),(45,8,'Miami'),
(46,9,'Boston'),(47,11,'Boston'),(48,10,'Boston'),(49,1,'Boston'),(50,4,'Boston');
/*!40000 ALTER TABLE `flights_linking` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `hotels`
--

DROP TABLE IF EXISTS `hotels`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `hotels` (
  `hotel_id` int NOT NULL,
  `city_name` varchar(45) NOT NULL,
  `state` varchar(45) NOT NULL,
  `hotel_name` varchar(45) NOT NULL,
  `hotel_address` varchar(100) NOT NULL,
  `hotel_phone_num` varchar(45) NOT NULL,
  `hotel_avg_cost` varchar(45) NOT NULL,
  `hotel_avg_rating` decimal(10,2) NOT NULL,
  PRIMARY KEY (`hotel_id`),
  KEY `hotels_city_idx` (`city_name`),
  CONSTRAINT `hotels_city` FOREIGN KEY (`city_name`) REFERENCES `cities` (`city`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `hotels`
--

LOCK TABLES `hotels` WRITE;
/*!40000 ALTER TABLE `hotels` DISABLE KEYS */;
INSERT INTO `hotels` VALUES (1,'Chicago','IL','Fairmont Chicago - Millennium

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Park', '200 N Columbus Dr Chicago, IL 60601', '(312) 565-8000', '\$209.00', 4.40),
(2, 'Chicago', 'IL', 'The Peninsula Chicago', '108 E Superior St, Chicago, IL
60611', '(312) 337-2888', '\$395.00', 4.70), (3, 'Chicago', 'IL', 'Sofitel Chicago
Magnificent Mile', '20 E Chestnut St, Chicago, IL 60611', '(312) 324-
4000', '\$119.00', 4.60), (4, 'Chicago', 'IL', 'The Langham, Chicago', '330 N Wabash Ave,
Chicago, IL 60611', '(312) 923-9988', '\$320.00', 4.70), (5, 'Chicago', 'IL', 'Hotel EMC2,
Autograph Collection', '228 E Ontario St, Chicago, IL 60611', '(312) 915-
0000', '\$119.00', 4.70), (6, 'New Orleans', 'LA', 'The Roosevelt New Orleans', '130
Roosevelt Way, New Orleans, LA 70112', '(504) 648-1200', '\$144.00', 4.60), (7, 'New
Orleans', 'LA', 'The Ritz-Carlton, New Orleans', '921 Canal St, New Orleans, LA
70112', '(504) 524-1331', '\$399.00', 4.60), (8, 'New Orleans', 'LA', 'Windsor Court
Hotel', '300 Gravier St, New Orleans, LA 70130', '(800) 262-2662', '\$299.00', 4.70),
(9, 'New Orleans', 'LA', 'Royal Sonesta New Orleans', '300 Bourbon St, New Orleans, LA
70130', '(504) 586-0300', '\$134.00', 4.50), (11, 'Nashville', 'TN', 'Omni Nashville
Hotel', '250 5th Ave S, Nashville, TN 37203', '(615) 782-5300', '\$161.00', 4.60),
(12, 'Nashville', 'TN', 'Noelle, Nashville, a Tribute Portfolio Hotel', '200 4th Ave N,
Nashville, TN 37219', '(615) 649-5000', '\$191.00', 4.60), (13, 'Nashville', 'TN', 'Gaylord
Opryland Resort & Convention Center', '2800 Opryland Dr, Nashville, TN 37214', '(615)
889-1000', '\$259.00', 4.60), (14, 'Nashville', 'TN', 'Renaissance Nashville Hotel', '611
Commerce St, Nashville, TN 37203', '(615) 255-8400', '\$152.00', 4.50),
(15, 'Nashville', 'TN', 'Margaritaville Hotel Nashville', '425 5th Ave S, Nashville, TN
37203', '(615) 986-9300', '\$112.00', 4.50), (18, 'Los Angeles', 'CA', 'Sofitel Los Angeles
at Beverly Hills', '8555 Beverly Blvd, Los Angeles, CA 90048', '(310) 278-
5444', '\$191.00', 4.60), (19, 'Los Angeles', 'CA', 'The Hollywood Roosevelt', '7000
Hollywood Blvd, Los Angeles, CA 90028', '(323) 856-1970', '\$192.00', 4.40), (20, 'Los
Angeles', 'CA', 'The Ritz-Carlton, Los Angeles', '900 W Olympic Blvd, Los Angeles, CA
90015', '(213) 743-8800', '\$329.00', 4.70), (21, 'New York City', 'NY', 'Lotte New York
Palace', '455 Madison Ave, New York, NY 10022', '(212) 888-7000', '\$626.00', 4.50),
(22, 'New York City', 'NY', 'Cambria Hotel New York - Chelsea', '123 W 28th St, New
York, NY 10001', '(212) 244-4477', '\$107.00', 4.50), (23, 'New York City', 'NY', 'Archer
Hotel New York', '45 W 38th St, New York, NY 10018', '(212) 719-
4100', '\$152.00', 4.60), (24, 'New York City', 'NY', 'The William NYC', '24 E 39th St, New
York, NY 10016', '(646) 922-8600', '\$104.00', 4.50), (25, 'New York City', 'NY', 'Refinery
Hotel', '63 W 38th St, New York, NY 10018', '(646) 664-0310', '\$188.00', 4.50), (26, 'Las
Vegas', 'NV', 'Wynn Las Vegas', '3131 S Las Vegas Blvd, Las Vegas, NV 89109', '(702)
770-7000', '\$148.00', 4.70), (27, 'Las Vegas', 'NV', 'Red Rock Casino Resort and
Spa', '11011 W Charleston Blvd, Las Vegas, NV 89135', '(702) 797-
7777', '\$70.00', 4.50), (29, 'Las Vegas', 'NV', 'JW Marriott Las Vegas Resort & Spa', '221
N Rampart Blvd, Las Vegas, NV 89145', '(702) 869-7777', '\$119.00', 4.40), (30, 'Las
Vegas', 'NV', 'Sahara Las Vegas', '2535 S Las Vegas Blvd, Las Vegas, NV 89109', '(702)
761-7000', '\$35.00', 4.20), (31, 'St. Louis', 'MO', 'Four Seasons Hotel St. Louis', '999 N
2nd St, St. Louis, MO 63102', '(314) 881-5800', '\$293.00', 4.60), (32, 'St.
Louis', 'MO', 'The Ritz-Carlton, St. Louis', '100 Carondelet Plaza, St. Louis, MO
63105', '(314) 863-6300', '\$315.00', 4.60), (33, 'St. Louis', 'MO', 'The Chase Park Plaza
Royal Sonesta St. Louis', '212 Kingshighway Blvd, St. Louis, MO 63108', '(314) 633-
3000', '\$139.00', 4.50), (35, 'St. Louis', 'MO', 'Hotel Saint Louis, Autograph
Collection', '705 Olive St, St. Louis, MO 63101', '(314) 241-4300', '\$129.00', 4.60),
(36, 'Washington DC', 'DC', 'Sofitel Washington DC Lafayette Square', '806 15th St NW,
Washington, DC 20005', '(202) 730-8800', '\$115.00', 4.50), (37, 'Washington
DC', 'DC', 'InterContinental the Willard Washington D.C.', '1401 Pennsylvania Avenue
NW, Washington, DC 20004', '(202) 628-9100', '\$133.00', 4.60), (38, 'Washington
DC', 'DC', 'Mandarin Oriental, Washington D.C.', '1330 Maryland Ave SW, Washington, DC
20024', '(202) 554-8588', '\$264.00', 4.60), (39, 'Washington DC', 'DC', 'The St. Regis
Washington, D.C.', '923 16th And, K St NW, Washington, DC 20006', '(202) 638-
2626', '\$279.00', 4.60), (40, 'Washington DC', 'DC', 'Moxy Washington, DC Downtown', '1011
K St NW, Washington, DC 20001', '(202) 922-7400', '\$79.00', 4.20),
(41, 'Miami', 'FL', 'InterContinental Miami', '100 Chopin Plaza, Miami, FL
33131', '(305) 577-1000', '\$351.00', 4.50), (42, 'Miami', 'FL', 'W Miami', '485 Brickell
Ave, Miami, FL 33131', '(305) 503-4400', '\$359.00', 4.60), (43, 'Miami', 'FL', 'The Ritz-

```

Carlton Coconut Grove, Miami','3300 SW 27th Ave, Miami, FL 33133','(305) 644-
4680','$364.00',4.50),(44,'Miami','FL','Kimpton EPIC Hotel','270 Biscayne Blvd Way,
Miami, FL 33131','(305) 424-5226','$140.00',4.50),(45,'Miami','FL','Mandarin
Oriental, Miami','500 Brickell Key Dr, Miami, FL 33131','(305) 913-
8288','$415.00',4.70),(46,'Boston','MA','Hilton Garden Inn Boston Logan
Airport','100 Boardman St, Boston, MA 02128','(617) 567-6789','$103.00',4.50),
(48,'Boston','MA','InterContinental Boston','510 Atlantic Ave, Boston, MA
02210','(617) 747-1000','$129.00',4.50),(49,'Boston','MA','Fairmont Copley
Plaza','138 St James Ave, Boston, MA 02116','(617) 267-5300','$119.00',4.60),
(50,'Boston','MA','Boston Harbor Hote','70 Rows Wharf, Boston, MA 02110','(617)
439-7000','$301.00',4.60);
/*!40000 ALTER TABLE `hotels` ENABLE KEYS */;
UNLOCK TABLES;

```

```

--
-- Temporary view structure for view `query1`
--

```

```

DROP TABLE IF EXISTS `query1`;
/*!50001 DROP VIEW IF EXISTS `query1`*/;
SET @saved_cs_client      = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `query1` AS SELECT
  1 AS `city name`,
  1 AS `state`,
  1 AS `restuarant name`,
  1 AS `cuisine`,
  1 AS `restuarant number`,
  1 AS `restuarant address`,
  1 AS `hotel name`,
  1 AS `hotel address`,
  1 AS `hotel number`*/;
SET character_set_client = @saved_cs_client;

```

```

--
-- Temporary view structure for view `query2`
--

```

```

DROP TABLE IF EXISTS `query2`;
/*!50001 DROP VIEW IF EXISTS `query2`*/;
SET @saved_cs_client      = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `query2` AS SELECT
  1 AS `city_name`,
  1 AS `hotel_name`,
  1 AS `car_rental_name`,
  1 AS `cheapest_transp`,
  1 AS `avg_price`*/;
SET character_set_client = @saved_cs_client;

```

```

--
-- Temporary view structure for view `query3`
--

```

```

DROP TABLE IF EXISTS `query3`;
/*!50001 DROP VIEW IF EXISTS `query3`*/;
SET @saved_cs_client      = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `query3` AS SELECT

```



```

1 AS `flight_id`,
1 AS `Airlines`,
1 AS `City`,
1 AS `Attraction`,
1 AS `Type of Attraction`,
1 AS `Attraction Cost`,
1 AS `Restaurant`,
1 AS `Cuisine Type`,
1 AS `AVG Price`*/;
SET character_set_client = @saved_cs_client;

--
-- Temporary view structure for view `query4`
--

DROP TABLE IF EXISTS `query4`;
/*!50001 DROP VIEW IF EXISTS `query4`*/;
SET @saved_cs_client      = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `query4` AS SELECT
  1 AS `city name`,
  1 AS `activity average cost`,
  1 AS `attraction average cost`,
  1 AS `transportation average cost`*/;
SET character_set_client = @saved_cs_client;

--
-- Temporary view structure for view `query5`
--

DROP TABLE IF EXISTS `query5`;
/*!50001 DROP VIEW IF EXISTS `query5`*/;
SET @saved_cs_client      = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `query5` AS SELECT
  1 AS `city_name`,
  1 AS `hotel_name`,
  1 AS `activity_name`,
  1 AS `activity_cost`*/;
SET character_set_client = @saved_cs_client;

--
-- Table structure for table `restaurant`
--

DROP TABLE IF EXISTS `restaurant`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `restaurant` (
  `restaurant_id` int NOT NULL,
  `city_name` varchar(45) NOT NULL,
  `state` varchar(45) NOT NULL,
  `rest_name` varchar(45) NOT NULL,
  `cuisine` varchar(45) NOT NULL,
  `rest_rating` varchar(45) NOT NULL,
  `rest_avg_price` varchar(45) NOT NULL,
  `rest_phonenum` varchar(45) NOT NULL,
  `rest_address` varchar(45) NOT NULL,
  PRIMARY KEY (`restaurant_id`),

```

```

KEY `restaurant_city_idx` (`city_name`),
CONSTRAINT `restaurant_city` FOREIGN KEY (`city_name`) REFERENCES `cities`
(`city`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

```

```
--
```

```
-- Dumping data for table `restaurant`
```

```
--
```

```

LOCK TABLES `restaurant` WRITE;
/*!40000 ALTER TABLE `restaurant` DISABLE KEYS */;
INSERT INTO `restaurant` VALUES (1,'Chicago','IL','Girl & the
Goat','American','4.5/5','$$','312-492-6262','809 W Randolph St Chicago, IL
60607'),(2,'Chicago','IL','Wildberry Pancakes and Cafe','American','4.5/5','$
','312-938-9777','130 E Randolph St Chicago, IL 60601'),(3,'Chicago','IL','Au
Cheval','French','4.5/5','$$','312-929-4580','800 W Randolph St Chicago, IL
60607'),(4,'Chicago','IL','The Purple Pig','American','4/5','$$','312-464-
1744','444 N Michigan Ave Chicago, IL 60611'),(5,'Chicago','IL','Lou Malnati's
Pizzeria','Italian','4/5','$$','312-828-9800','439 N Wells St Chicago, IL 60654'),
(6,'New Orleans','LA','Cochon Butcher','American','4.5/5','$$','504-588-7675','930
Tchoupitoulas St New Orleans, LA 70130'),(7,'New Orleans','LA','Acme Oyster
House','Italian','4/5','$$','504-522-5973','724 Iberville St New Orleans, LA
70130'),(8,'New Orleans','LA','Commander's Place','American','4.5/5','$$$','504-
899-8221','1403 Washington Ave New Orleans, LA 70130'),(9,'New
Orleans','LA','Oceana Grill','American','4/5','$$','504-525-6002','739 Conti St New
Orleans, LA 70130'),(10,'New Orleans','LA','Ruby Slipper
Cafe','American','4.5/5','$$','504-525-9355','200 Magazine St New Orleans, LA
70130'),(11,'Nashville','TN','Hattie B's Chicken','American','4.5/5','$$','615-678-
4794','112 19th Ave S Nashville, TN 37203'),(12,'Nashville','TN','Biscuit Love:
Gulch','American','4/5','$$','615-490-9584','316 11th Ave S Nashville, TN 37203'),
(13,'Nashville','TN','The Stillery','American','4.5/5','$$','615-942-8080','113 2nd
Ave N Nashville, TN 37201'),(14,'Nashville','TN','Peg Leg
Porker','American','4.5/5','$$','615-829-6023','903 Gleaves St Nashville, TN
37203'),(15,'Nashville','TN','Monell's Dining and Catering','American','4.5/5','$
','615-248-4747','1235 6th Ave N Nashville, TN 37208'),(16,'Los
Angeles','CA','Howlin' Ray's','American','4.5/5','$$','213-935-8399','727 N
Broadway Ste 128 Los Angeles, CA 90012'),(17,'Los
Angeles','CA','Wurstkuche','German','4/5','$$','213-687-4444','800 E 3rd St Los
Angeles, CA 90013'),(18,'Los Angeles','CA','Daikokuya Little
Tokyo','Japanese','4/5','$$','213-626-1680','327 E 1st St Los Angeles, CA 90012'),
(19,'Los Angeles','CA','Slurpin' Ramen Bar','Japanese','4.5/5','$$','213-388-
8607','3500 W 8th St Los Angeles, CA 90005'),(20,'Los
Angeles','CA','Bestia','American','4.5/5','$$$','213-514-5724','2121 E 7th Pl Los
Angeles, CA 90021'),(21,'New York City','NY','Levain Bakery','French','4.5/5','$
','917-464-3769','167 W 74th St New York, NY 10023'),(22,'New York
City','NY','Katz's Delicatessen','German','4/5','$$','212-254-2246','205 E Houston
St New York, NY 10002'),(23,'New York City','NY','The Halal
Guys','Halal','4/5','$','347-527-1505','W 53rd St New York, NY 10019'),(24,'New
York City','NY','Bibble and Sip','Asian','4.5/5','$','646-649-5116','253 W 51st St
New York, NY 10019'),(25,'New York City','NY','Los Tacos
No.1','Mexican','4.5/5','$','314-465-5609','75 9th Ave New York, NY 10011'),
(26,'Las Vegas','NV','Yardbird','American','4.5/5','$$','702-297-6541','3355 Las
Vegas Blvd S Las Vegas, NV 89109'),(27,'Las Vegas','NV','Mon Ami Gabi','Middle
Eastern','4/5','$$','702-944-4224','3655 Las Vegas Blvd S Las Vegas, NV 89109'),
(28,'Las Vegas','NV','Gordon Ramsay Hell's Kitchen','American','4.5/5','$$$','702-
731-7373','3570 Las Vegas Blvd S Las Vegas, NV 89109'),(29,'Las
Vegas','NV','Gangnam Asian BBQ Dining','Asian','4.5/5','$$','702-802-5508','4480
Paradise Rd Ste 600 Las Vegas, NV 89169'),(30,'Las Vegas','NV','El Dorado

```

```

Cantina','Mexican','4.5/5','$$','702-722-2289','3025 Sammy Davis Jr Dr Las Vegas,
NV 89109'),(31,'St. Louis','MO','Pappy\'s Smokehouse','American','4.5/5','$$','314-
535-4340','3106 Olive St Saint Louis, MO 63103'),(32,'St. Louis','MO','Blues City
Deli','American','5/5','$','314-773-8225','2438 McNair Ave Saint Louis, MO 63104'),
(33,'St. Louis','MO','Ted Drews','American','4.5/5','$','314-481-2652','6726
Chippewa St Saint Louis, MO 63109'),(34,'St. Louis','MO','Broadway Oyster
Bar','American','4.5/5','$$','314-621-8811','736 S Broadway Saint Louis, MO
63102'),(35,'St. Louis','MO','Salt and Smoke','American','4.5/5','$$','314-727-
0200','6525 Delmar Blvd Saint Louis, MO 63130'),(36,'Washington DC','DC','Old
Ebbitt Grill','American','4/5','$$','202-347-4800','675 15th St NW Washington, DC
20005'),(37,'Washington DC','DC','The Hamilton','American','4/5','$$','202-787-
1000','600 14th St NW Washington, DC 20005'),(38,'Washington DC','DC','Founding
Farmers','American','4/5','$$','202-822-8783','1924 Pennsylvania Ave NW Washington,
DC 20006'),(39,'Washington DC','DC','District Taco','Mexican','4/5','$','202-347-
7359','1309 F St NW Washington, DC 20004'),(40,'Washington
DC','DC','&Pizza','Italian','4.5/5','$','202-558-7549','1005 E St NW Washington, DC
20004'),(41,'Miami','FL','Chi.Che 105','Italian','4.5/5','$$','305-577-3454','105
NE 3rd Ave Miami, FL 33132'),(42,'Miami','FL','Versailles ','French','4/5','$
$','305-444-0240','3555 SW 8th St Miami, FL 33135'),(43,'Miami','FL','The Salty
Donut','American','4.5/5','$$','305-639-8501','50 NW 23rd St Ste 112 Miami, FL
33127'),(44,'Miami','FL','Kush','American','4.5/5','$$','305-576-4500','2003 N
Miami Ave Miami, FL 33127'),(45,'Miami','FL','Crust','Italian','4.5/5','$$','305-
371-7065','668 NW 5th St Miami, FL 33128'),(46,'Boston','MA','Neptune
Oyster','American','4.5/5','$$$','617-742-3473','63 Salem St Boston, MA 02113'),
(47,'Boston','MA','Mikes Pastry','American','4/5','$','617-742-3050','300 Hanover
St Boston, MA 02113'),(48,'Boston','MA','Giacomo\'s Ristorante','Italian','4/5','$
$','617-523-9026','355 Hanover St Boston, MA 02113'),
(49,'Boston','MA','Carmelina\'s','Italian','4.5/5','$$','617-742-0020','307 Hanover
St Boston, MA 02113'),(50,'Boston','MA','Mike and
Patty\'s','American','4.5/5','$','617-423-3447','12 Church St Boston, MA 02116');
/*!40000 ALTER TABLE `restaurant` ENABLE KEYS */;
UNLOCK TABLES;

```

```

--
-- Table structure for table `shopping_mall`
--

```

```

DROP TABLE IF EXISTS `shopping_mall`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `shopping_mall` (
  `mall_id` int NOT NULL,
  `city_name` varchar(45) NOT NULL,
  `state` varchar(45) NOT NULL,
  `shop_type` varchar(45) NOT NULL,
  `mall_name` varchar(45) NOT NULL,
  `mall_address` varchar(100) NOT NULL,
  PRIMARY KEY (`mall_id`),
  KEY `mall_city_idx` (`city_name`),
  CONSTRAINT `mall_city` FOREIGN KEY (`city_name`) REFERENCES `cities` (`city`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

```

```

--
-- Dumping data for table `shopping_mall`
--

```

```

LOCK TABLES `shopping_mall` WRITE;
/*!40000 ALTER TABLE `shopping_mall` DISABLE KEYS */;

```

```

INSERT INTO `shopping_mall` VALUES (1,'Chicago','IL','mall','Water Tower
Place','835 N Michigan Ave Chicago IL'),(2,'Chicago','IL','mart','Merchandise
Mart','222 W Merchandise Mart Plaza Chicago IL, 60654'),
(3,'Chicago','IL','mall','The Shops at North Bridge','520 N Michigan Ave Chicago,
IL 60611'),(4,'Chicago','IL','mall','The 900 Shops Mall','900 N Michigan Ave
Chicago, IL 60611'),(5,'Chicago','IL','mall','Woodfield Mall','5 Woodfield Mall,
Schaumburg Chicago IL, 60173'),(6,'New Orleans','LA','outlet','The Outlet
Collection at Riverwalk','500 Port Of New Orleans Pl New Orleans, LA 70130'),
(7,'New Orleans','LA','mall','Lakeside Shopping Center','3301 Veterans Memorial
Blvd New Orleans, LA 70002'),(8,'New Orleans','LA','mall','Canal Place','333 Canal
St New Orleans, LA 70130'),(9,'New Orleans','LA','market','Riverwalk Marketplace
Unclaimed','1 Poydras St New Orleans, LA 70130'),(10,'New
Orleans','LA','mall','Clearview Mall','4436 Veterans Memorial Blvd Metairie
Nashville, TN 70006'),(11,'Nashville','TN','mall','The Mall at Green Hills','2126
Abbott Martin Rd Nashville, TN 37215'),(12,'Nashville','TN','mall','Opry Mills','433
Opry Mills Dr Nashville, TN 37214'),(13,'Nashville','TN','mall','Nashville West
Shopping Center','6716 Charlotte Pike 37209'),
(14,'Nashville','TN','mall','CoolSprings Galleria','1800 Galleria Blvd Ste 2075,
Franklin 37067'),(15,'Nashville','TN','mall','The Arcade Nashville','65 Arcade Alley
37219'),(16,'Los Angeles','CA','mall','The Grove','189 The Grove Dr 90036'),
(17,'Los Angeles','CA','mall','Westfield Century City','10250 Santa Monica Blvd
90067'),(18,'Los Angeles','CA','outlet','Citadel Outlets','100 Citadel Dr Ste 480
90040'),(19,'Los Angeles','CA','mall','Beverly Center','8500 Beverly Blvd 90048'),
(20,'Los Angeles','CA','mall','Westfield Culver City','6000 Sepulveda Blvd Culver
City 90230'),(21,'New York City','NY','mall','Queens Center','90-15 Queens Blvd
Elmhurst, NY 11373'),(22,'New York City','NY','mall','Brookfield Place','230 Vesey
St New York, NY 10281'),(23,'New York City','NY','mall','The Shops & Restaurants at
Hudson Yards','20 Hudson Yards New York, NY 10001'),(24,'New York
City','NY','mall','Roosevelt Field','630 Old Country Rd Garden City, NY 11530'),
(25,'New York City','NY','mall','Gateway Center','409 Gateway Dr Brooklyn, NY
11239'),(26,'Las Vegas','NV','mall','Fashion Show','3200 Las Vegas Blvd S Ste 600
Las Vegas, NV 89109'),(27,'Las Vegas','NV','outlet','Las Vegas South Premium
Outlets','7400 Las Vegas Blvd S Las Vegas, NV 89109'),(28,'Las
Vegas','NV','outlet','Las Vegas North Premium Outlets','875 S Grand Central Pkwy
Las Vegas, NV 89109'),(29,'Las Vegas','NV','mall','Galleria at Sunset','1300 W
Sunset Rd Henderson, NV 89014'),(30,'Las Vegas','NV','mall','Downtown
Summerlin','1980 Festival Plaza Dr Las Vegas, NV 89135'),(31,'St.
Louis','MO','mall','Saint Louis Galleria','1155 Saint Louis Galleria Saint Louis,
MO 63117'),(32,'St. Louis','MO','mall','Plaza Frontenac','1701 South Lindbergh
Boulevard Saint Louis, MO 63131'),(33,'St. Louis','MO','outlet','St. Louis Premium
Outlets','18521 Outlet Blvd Chesterfield, MO 63005'),(34,'St.
Louis','MO','mall','Chesterfield Mall','291 Chesterfield Mall Chesterfield, MO
63017'),(35,'St. Louis','MO','mall','Westport Plaza','111 Westport Plz Saint Louis,
MO 63146'),(36,'Washington DC','DC','mall','CityCenterDC','800 10th St NW Ste 600
Washington, DC 20001'),(37,'Washington DC','DC','mall','Gallery Place','717 5th St
NW Washington, DC 20001'),(38,'Washington DC','DC','mall','L\\'Enfant Plaza','429
L\\'enfant Plz SW Washington, DC 20024'),(39,'Washington DC','DC','mall','The
Washington Harbour','3050 K St NW Washington, DC 20007'),(40,'Washington
DC','DC','mall','Georgetown Park','3222 M St NW Washington, DC 20007'),
(41,'Miami','FL','mall','Brickell City Centre','701 S Miami Ave, Miami, FL 33131'),
(42,'Miami','FL','mall','Dolphin Mall','11401 NW 12th St Miami, FL 33172'),
(43,'Miami','FL','mall','The Falls','8888 SW 136th St Miami, FL 33176'),
(44,'Miami','FL','mall','Dadeland Mall','7535 N Kendall Dr Miami, FL 33156'),
(45,'Miami','FL','mall','Miami International Mall','1455 NW 107th Ave Doral, FL
33172'),(46,'Boston','MA','mall','Copley Place','100 Huntington Ave Boston, MA
02116'),(47,'Boston','MA','mall','CambridgeSide','100 CambridgeSide Pl Unit 315
Cambridge, MA 02141'),(48,'Boston','MA','mall','Prudential Center','800 Boylston St
Boston, MA 02199'),(49,'Boston','MA','mall','Burlington Mall','75 Middlesex Tpke
Burlington, MA 1803'),(50,'Boston','MA','mall','The Shops at Chestnut Hill','199

```

```

Boylston St, Chestnut Hill, MA 02467');
/*!40000 ALTER TABLE `shopping_mall` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `transportation`
--

DROP TABLE IF EXISTS `transportation`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `transportation` (
  `transp_id` int NOT NULL,
  `city_name` varchar(45) NOT NULL,
  `state` varchar(45) NOT NULL,
  `cheapest_transp` int NOT NULL,
  `avg_price` int NOT NULL,
  `car_rental_name` varchar(45) NOT NULL,
  `car_name_web` varchar(45) NOT NULL,
  PRIMARY KEY (`transp_id`),
  KEY `transportation_city_idx` (`city_name`),
  CONSTRAINT `transportation_city` FOREIGN KEY (`city_name`) REFERENCES `cities`
(`city`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `transportation`
--

LOCK TABLES `transportation` WRITE;
/*!40000 ALTER TABLE `transportation` DISABLE KEYS */;
INSERT INTO `transportation` VALUES (1,'Chicago','IL',7,24,'Fox Rent A
Car','https://www.foxrentacar.com/'),(2,'Chicago','IL',50,91,'Alamo','https://
www.alamo.com/'),(3,'Chicago','IL',45,90,'Dollar','https://www.dollar.com/'),
(4,'Chicago','IL',60,100,'Enterprise','https://enterprise.com/'),
(5,'Chicago','IL',25,51,'Thrifty Car Rental ','https://www.thrifty.com/'),(6,'New
Orleans','LA',10,24,'Fox Rent A Car','https://www.foxrentacar.com/'),(7,'New
Orleans','LA',30,52,'Thrifty Car Rental ','https://www.thrifty.com/'),(8,'New
Orleans','LA',76,112,'Enterprise','https://enterprise.com/'),(9,'New
Orleans','LA',35,67,'Dollar','https://www.dollar.com/'),(10,'New
Orleans','LA',16,25,'Fox Rent A Car','https://www.foxrentacar.com/'),
(11,'Nashville','TN',11,15,'U- Save Car & Truck Rental','https://www.usave.com/'),
(12,'Nashville','TN',29,79,'ACE Rent A Car','https://www.priceline.com/'),
(13,'Nashville','TN',7,20,'Fox Rent A Car','https://www.foxrentacar.com/'),
(14,'Nashville','TN',9,32,'Alamo','https://www.alamo.com/'),
(15,'Nashville','TN',6,18,'Enterprise','https://www.enterprise.com/'),(16,'Los
Angeles','CA',11,15,'U- Save Car & Truck Rental','https://www.usave.com/'),(17,'Los
Angeles','CA',29,79,'ACE Rent A Car','https://www.priceline.com/'),(18,'Los
Angeles','CA',7,20,'Fox Rent A Car','https://www.foxrentacar.com/'),(19,'Los
Angeles','CA',9,32,'Alamo','https://www.alamo.com/'),(20,'Los
Angeles','CA',6,18,'Enterprise','https://enterprise.com/'),(21,'New York
City','NY',13,77,'Hertz','https://www.kayak.com/'),(22,'New York
City','NY',24,80,'Dollar','https://www.dollar.com/'),(23,'New York
City','NY',38,60,'Enterprise','https://www.enterprise.com/'),(24,'New York
City','NY',43,78,'Sixt','https://www.sixt.com/'),(25,'New York
City','NY',39,74,'Turo','https://www.turo.com/'),(26,'Las Vegas','NV',34,37,'Fox
Rent A Car','https://www.foxrentacar.com/'),(27,'Las
Vegas','NV',39,45,'Hertz','https://www.kayak.com/'),(28,'Las

```

```

Vegas','NV',39,50,'Enterprise','https://www.enterprise.com/'),(29,'Las
Vegas','NV',39,53,'Dollar Rent a Car','https://www.dollar.com/'),(30,'Las
Vegas','NV',41,48,'Budget Rent a Car','https://www.budget.com/'),(31,'St.
Louis','MO',31,47,'Avis Car Rentals ','https://www.avis.com/'),(32,'St.
Louis','MO',28,53,'Expedia ','https://www.expedia.com/'),(33,'St.
Louis','MO',43,60,'Budget Rent a Car','https://www.budget.com/'),(34,'St.
Louis','MO',46,65,'CarRentals','https://www.carrentals.com/'),(35,'St.
Louis','MO',54,75,'Turo','https://turo.com/'),(36,'Washington
DC','DC',27,47,'Thrifty Car Rental ','https://www.thrifty.com/'),(37,'Washington
DC','DC',24,49,'Dollar Car Rental ','https://www.dollar.com/'),(38,'Washington
DC','DC',38,83,'Avis Car Rental ','https://www.avis.com/'),(39,'Washington
DC','DC',30,38,'Kyte','https://www.drivekyte.com/'),(40,'Washington
DC','DC',27,30,'Hotwire ','https://www.hotwire.com/'),(41,'Miami','FL',11,15,'U-
Save Car & Truck Rental','https://www.usave.com/'),(42,'Miami','FL',11,18,'ACE Rent
A Car','https://www.acerentacar.com/'),(43,'Miami','FL',5,19,'Fox Rent A
Car','https://www.foxrentacar.com/'),(44,'Miami','FL',8,33,'Alamo','https://
www.alamo.com/'),(45,'Miami','FL',6,18,'Enterprise ','https://www.enterprise.com/'),
(46,'Boston','MA',11,15,'U-Save Car & Truck Rental','https://www.usave.com/'),
(47,'Boston','MA',11,18,'ACE Rent A Car','https://www.acerentacar.com/'),
(48,'Boston','MA',5,19,'Fox Rent A Car','https://www.foxrentacar.com/'),
(49,'Boston','MA',8,33,'Alamo','https://www.alamo.com/'),
(50,'Boston','MA',6,18,'Enterprise ','https://www.enterprise.com/');
/*!40000 ALTER TABLE `transportation` ENABLE KEYS */;
UNLOCK TABLES;

```

--

-- Final view structure for view `query1`

--

```

/*!50001 DROP VIEW IF EXISTS `query1`*/;
/*!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 `query1` AS select `l`.`city_name` AS `city name`,`l`.`state` AS
`state`,`l`.`rest_name` AS `restuarant name`,`l`.`cuisine` AS
`cuisine`,`l`.`rest_phonenum` AS `restuarant number`,`l`.`rest_address` AS
`restuarant address`,`p`.`hotel_name` AS `hotel name`,`p`.`hotel_address` AS `hotel
address`,`p`.`hotel_phone_num` AS `hotel number` from (`restaurant` `l` join
`hotels` `p` on((`l`.`city_name` = `p`.`city_name`))) where (`l`.`state` in
('CA','MA','NY')) group by `l`.`rest_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 `query2`

--

```

/*!50001 DROP VIEW IF EXISTS `query2`*/;
/*!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 `query2` AS select `hotels`.`city_name` AS
`city_name`,`hotels`.`hotel_name` AS
`hotel_name`,`transportation`.`car_rental_name` AS
`car_rental_name`,`transportation`.`cheapest_transp` AS
`cheapest_transp`,`transportation`.`avg_price` AS `avg_price` from (`hotels` join
`transportation` on((`hotels`.`hotel_id` = `transportation`.`transp_id`))) where
`transportation`.`avg_price` in (select `transportation`.`avg_price` from
`transportation` where (`transportation`.`avg_price` < 65)) */;
/*!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 `query3`

--

```

/*!50001 DROP VIEW IF EXISTS `query3` */;
/*!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 `query3` AS select `flights_linking`.`flight_id` AS
`flight_id`,`flights_id`.`airlines` AS `Airlines`,`attractions`.`city_name` AS
`City`,`attractions`.`attraction_name` AS
`Attraction`,`attractions`.`type_attraction` AS `Type of
Attraction`,`attractions`.`attraction_cost` AS `Attraction
Cost`,`restaurant`.`rest_name` AS `Restaurant`,`restaurant`.`cuisine` AS `Cuisine
Type`,`restaurant`.`rest_avg_price` AS `AVG Price` from (((`attractions` join
`restaurant` on((`attractions`.`attraction_id` = `restaurant`.`restaurant_id`)))
join `flights_linking` on((`attractions`.`city_name` =
`flights_linking`.`city_name`))) join `flights_id`
on((`flights_linking`.`flight_id` = `flights_id`.`flight_id`))) where
(`attractions`.`city_name` = 'Chicago') order by
`flights_linking`.`flight_id`,`flights_linking`.`flight_id` desc */;
/*!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 `query4`

--

```

/*!50001 DROP VIEW IF EXISTS `query4` */;
/*!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 `query4` AS select `activities`.`city_name` AS `city

```

```

name`,avg(`activities`.`activity_cost`) AS `activity average
cost`,avg(`attractions`.`attraction_cost`) AS `attraction average
cost`,avg(`transportation`.`avg_price`) AS `transportation average cost` from
((`activities` join `attractions` on((`activities`.`activity_id` =
`attractions`.`attraction_id`))) join `transportation`
on((`attractions`.`attraction_id` = `transportation`.`transp_id`))) group by
`activities`.`city_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 `query5`
--

/*!50001 DROP VIEW IF EXISTS `query5` */;
/*!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 `query5` AS select `hotels`.`city_name` AS
`city_name`,`hotels`.`hotel_name` AS `hotel_name`,`activities`.`activity_name` AS
`activity_name`,`activities`.`activity_cost` AS `activity_cost` from (`hotels` join
`activities` on((`hotels`.`hotel_id` = `activities`.`activity_id`))) where
`activities`.`activity_cost` in (select `activities`.`activity_cost` from
`activities` where (`activities`.`activity_cost` < 40)) */;
/*!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 2020-12-15  9:26:02

```