

```

-- MySQL dump 10.13  Distrib 8.0.36, for Win64 (x86_64)
--
-- Host: localhost    Database: mysql_airman
-- -----
-- Server version 8.0.36

/*!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 `aircraft`
--

DROP TABLE IF EXISTS `aircraft`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `aircraft` (
  `Aircraft_Registration_Number` int NOT NULL,
  `Aircraft_Type` varchar(60) DEFAULT NULL,
  `Purchase_History` varchar(200) DEFAULT NULL,
  `Aircraft_Size` varchar(20) DEFAULT NULL,
  `Model_Number` int DEFAULT NULL,
  `Customer_ID` int DEFAULT NULL,
  `Service_History_ID` int DEFAULT NULL,
  `Maintenance_History_ID` int DEFAULT NULL,
  `Ground_Slot_ID` int DEFAULT NULL,
  `Fuelling_Record_ID` int DEFAULT NULL,
  `Cleaning_Record_ID` int DEFAULT NULL,
  PRIMARY KEY (`Aircraft_Registration_Number`),
  KEY `Model_Number` (`Model_Number`),
  KEY `Customer_ID` (`Customer_ID`),
  KEY `Service_History_ID` (`Service_History_ID`),
  KEY `Maintenance_History_ID` (`Maintenance_History_ID`),
  KEY `Ground_Slot_ID` (`Ground_Slot_ID`),
  KEY `Fuelling_Record_ID` (`Fuelling_Record_ID`),
  KEY `Cleaning_Record_ID` (`Cleaning_Record_ID`),
  CONSTRAINT `aircraft_ibfk_1` FOREIGN KEY (`Model_Number`) REFERENCES
`aircraft_model` (`Model_Number`),
  CONSTRAINT `aircraft_ibfk_2` FOREIGN KEY (`Customer_ID`) REFERENCES
`customer` (`Customer_ID`),
  CONSTRAINT `aircraft_ibfk_3` FOREIGN KEY (`Service_History_ID`)
REFERENCES `service_history` (`Service_History_ID`),
  CONSTRAINT `aircraft_ibfk_4` FOREIGN KEY (`Maintenance_History_ID`)
REFERENCES `maintenance_history` (`Maintenance_History_ID`),

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    CONSTRAINT `aircraft_ibfk_5` FOREIGN KEY (`Ground_Slot_ID`) REFERENCES
`ground_slot` (`Ground_Slot_ID`),
    CONSTRAINT `aircraft_ibfk_6` FOREIGN KEY (`Fuelling_Record_ID`)
REFERENCES `fuelling_record` (`Fuelling_Record_ID`),
    CONSTRAINT `aircraft_ibfk_7` FOREIGN KEY (`Cleaning_Record_ID`)
REFERENCES `cleaning_record` (`Cleaning_Record_ID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `aircraft`
--

LOCK TABLES `aircraft` WRITE;
/*!40000 ALTER TABLE `aircraft` DISABLE KEYS */;
INSERT INTO `aircraft` VALUES (1001,'Business Jet','Bought from XYZ
Aviation in 2019','Large',650,5,NULL,NULL,NULL,NULL,NULL),(1002,'Business
Jet','Leased from LMN Corp in
2020','Medium',600,6,NULL,NULL,NULL,NULL,NULL),(1003,'Business
Jet','Leased from PQR Aviation in
2018','Medium',600,10,NULL,NULL,NULL,NULL,NULL),(1004,'Turbo-Prop','Bought
from ABC Corporation in
2017','Small',1001,1,NULL,NULL,NULL,NULL,NULL),(1005,'Business
Jet','Bought from UVW Enterprises in
2021','Large',737,2,NULL,NULL,NULL,NULL,NULL),(1006,'Business Jet','Bought
from XYZ Aviation in
2022','Large',320,4,NULL,NULL,NULL,NULL,NULL),(1007,'Turbo-Prop','Leased
from PQR Aviation in
2020','Small',1002,8,NULL,NULL,NULL,NULL,NULL),(1008,'Business
Jet','Bought from LMN Corp in
2021','Medium',650,NULL,NULL,NULL,NULL,NULL,NULL),(1009,'Business
Jet','Leased from UVW Enterprises in
2019','Large',600,NULL,NULL,NULL,NULL,NULL,NULL),(1010,'Turbo-
Prop','Bought from ABC Corporation in
2018','Small',1003,NULL,NULL,NULL,NULL,NULL,NULL);
/*!40000 ALTER TABLE `aircraft` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `aircraft_accessories`
--

DROP TABLE IF EXISTS `aircraft_accessories`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `aircraft_accessories` (
  `Aircraft_Accessories_ID` int NOT NULL,
  `accessory_name` varchar(60) DEFAULT NULL,
  `Aircraft_Type` varchar(60) DEFAULT NULL,
  `Model_Number` int DEFAULT NULL,
  PRIMARY KEY (`Aircraft_Accessories_ID`),
  KEY `Model_Number` (`Model_Number`),
  CONSTRAINT `aircraft_accessories_ibfk_1` FOREIGN KEY (`Model_Number`)
REFERENCES `aircraft_model` (`Model_Number`)

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) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `aircraft_accessories`
--

LOCK TABLES `aircraft_accessories` WRITE;
/*!40000 ALTER TABLE `aircraft_accessories` DISABLE KEYS */;
INSERT INTO `aircraft_accessories` VALUES
(30001,'Engine','Jet',320),(30002,'Winglets','Jet',1001),(30003,'Avionics
System','Jet',1002),(30004,'Landing Gear','Propeller',650),(30005,'Landing
Gear','Propeller',1003),(30006,'Engine','Jet',600),(30007,'Avionics
System','Jet',6000),(30008,'Aircraft Seats','Jet',320),(30009,'Aircraft
Seats','Jet',1001),(30010,'Navigation Lights','Jet',1002),(30011,'King Air
350i','Propeller',650),(30012,'Navigation
Lights','Propeller',1003),(30013,'Aircraft
Seats','Jet',600),(30014,'Navigation Lights','Jet',6000),(30015,'Aircraft
Seats','Jet',320);
/*!40000 ALTER TABLE `aircraft_accessories` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `aircraft_model`
--

DROP TABLE IF EXISTS `aircraft_model`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `aircraft_model` (
  `Model_Number` int NOT NULL AUTO_INCREMENT,
  `Passenger_capacity` varchar(30) DEFAULT NULL,
  `Cargo_Capacity` varchar(30) DEFAULT NULL,
  PRIMARY KEY (`Model_Number`)
) ENGINE=InnoDB AUTO_INCREMENT=6001 DEFAULT CHARSET=utf8mb4
COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `aircraft_model`
--

LOCK TABLES `aircraft_model` WRITE;
/*!40000 ALTER TABLE `aircraft_model` DISABLE KEYS */;
INSERT INTO `aircraft_model` VALUES (12,'9 passengers','1,500
kg'),(320,'180 passengers','7,000 kg'),(600,'13 passengers','1,800
kg'),(650,'19 passengers','4,000 kg'),(737,'150 passengers','10,000
kg'),(900,'12 passengers','1,500 kg'),(1001,'8 passengers','1,700
kg'),(1002,'9 passengers','600 kg'),(1003,'12 passengers','2,300
kg'),(6000,'17 passengers','3,200 kg');
/*!40000 ALTER TABLE `aircraft_model` ENABLE KEYS */;
UNLOCK TABLES;

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-- Table structure for table `airport_employee`
--

DROP TABLE IF EXISTS `airport_employee`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `airport_employee` (
  `Employee_ID` int NOT NULL,
  `Employee_Name` varchar(30) DEFAULT NULL,
  `Employee_Address` varchar(60) DEFAULT NULL,
  `Employee_Phone_Number` int DEFAULT NULL,
  `Employee_Email` varchar(40) DEFAULT NULL,
  `Employee_SIN` int DEFAULT NULL,
  `Employee_Salary` decimal(10,2) DEFAULT NULL,
  `Shift_worked` varchar(30) DEFAULT NULL,
  `Maintenance_skillsets` varchar(60) DEFAULT NULL,
  `Aircraft_Types` varchar(60) DEFAULT NULL,
  `Team_ID` int DEFAULT NULL,
  PRIMARY KEY (`Employee_ID`),
  KEY `Team_ID` (`Team_ID`),
  CONSTRAINT `airport_employee_ibfk_1` FOREIGN KEY (`Team_ID`) REFERENCES
`employee_team` (`Team_ID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `airport_employee`
--

LOCK TABLES `airport_employee` WRITE;
/*!40000 ALTER TABLE `airport_employee` DISABLE KEYS */;
INSERT INTO `airport_employee` VALUES (1,'Alice Smith','789 Maple
Avenue',123456789,'alice@email.com',123456789,120000.00,'Day
Shift',NULL,NULL,NULL),(11,'Bob Johnson','456 Oak
Street',123456789,'bob@email.com',987654321,80000.00,'Day
Shift','Troubleshooting systems','Jet',1),(12,'Emma White','789 Cherry
Lane',123456789,'emma@email.com',333444555,850000.00,'Day Shift','aircraft
cleaning',NULL,2),(13,'Michael Brown','123 Pine
Street',123456789,'michael@email.com',555666777,75000.00,'Day
Shift','Fueling procedures','Jet',2),(101,'Sarah Johnson','456 Oak
Avenue',123456789,'sarah@email.com',888777666,45000.00,'Day
Shift','Repairing components','Jet',1),(102,'John Smith','789 Elm
Street',123456789,'john@email.com',222333444,50000.00,'Night
Shift','Cleaning procedures','Jet',2),(103,'Emily Davis','123 Maple
Drive',123456789,'emily@email.com',777888999,52000.00,'Day Shift','Baggage
handling','Glider',2),(104,'Michael Johnson','789 Pine
Street',123456789,'michael@email.com',111222333,60000.00,'Night
Shift','Engine maintenance','Jet',1),(105,'Emma Garcia','456 Cedar
Lane',123456789,'emma@email.com',444555666,58000.00,'Day Shift','Deeply
cleaning','Helicopter',2),(106,'Daniel Martinez','123 Walnut
Road',123456789,'daniel@email.com',888999000,56000.00,'Night
Shift','Ground equipment operation','Glider',2),(107,'Olivia Wilson','789
Oak Avenue',123456789,'olivia@email.com',222333444,57000.00,'Day
Shift','Avionics repair','Jet',1),(108,'William Rodriguez','456 Elm

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Street',123456789,'william@email.com',777888999,59000.00,'Night
Shift','Electronics, Hydraulics','Helicopter',2),(109,'Ava Martinez','123
Maple Drive',123456789,'ava@email.com',111222333,57000.00,'Day
Shift','Ground equipment operation','Glider',2);
/*!40000 ALTER TABLE `airport_employee` ENABLE KEYS */;
UNLOCK TABLES;

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--
-- Table structure for table `cleaning_record`
--

```

```

DROP TABLE IF EXISTS `cleaning_record`;
/*!40101 SET @saved_cs_client = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `cleaning_record` (
  `Cleaning_Record_ID` int NOT NULL,
  `Cleaning_date` date DEFAULT NULL,
  `Cleaning_time` time DEFAULT NULL,
  `Working_hours` int DEFAULT NULL,
  `Cleaning_amount` decimal(10,2) DEFAULT NULL,
  `Cleaning_cost` decimal(10,2) DEFAULT NULL,
  `Service_Record_ID` int DEFAULT NULL,
  `Team_ID` int DEFAULT NULL,
  `Aircraft_Registration_Number` int DEFAULT NULL,
  `Reservation_ID` int DEFAULT NULL,
  `Employee_ID` int DEFAULT NULL,
  PRIMARY KEY (`Cleaning_Record_ID`),
  KEY `Service_Record_ID` (`Service_Record_ID`),
  KEY `Team_ID` (`Team_ID`),
  KEY `Aircraft_Registration_Number` (`Aircraft_Registration_Number`),
  KEY `Reservation_ID` (`Reservation_ID`),
  KEY `Employee_ID` (`Employee_ID`),
  CONSTRAINT `cleaning_record_ibfk_1` FOREIGN KEY (`Service_Record_ID`)
REFERENCES `service_record` (`Service_Record_ID`),
  CONSTRAINT `cleaning_record_ibfk_2` FOREIGN KEY (`Team_ID`) REFERENCES
`employee_team` (`Team_ID`),
  CONSTRAINT `cleaning_record_ibfk_3` FOREIGN KEY
(`Aircraft_Registration_Number`) REFERENCES `aircraft`
(`Aircraft_Registration_Number`),
  CONSTRAINT `cleaning_record_ibfk_4` FOREIGN KEY (`Reservation_ID`)
REFERENCES `reservation` (`Reservation_ID`),
  CONSTRAINT `cleaning_record_ibfk_5` FOREIGN KEY (`Employee_ID`)
REFERENCES `airport_employee` (`Employee_ID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

```

```

--
-- Dumping data for table `cleaning_record`
--

```

```

LOCK TABLES `cleaning_record` WRITE;
/*!40000 ALTER TABLE `cleaning_record` DISABLE KEYS */;
INSERT INTO `cleaning_record` VALUES (1,'2024-02-
15','10:00:00',2,50.00,100.00,NULL,2,1004,NULL,102),(2,'2024-02-

```

```

20','12:00:00',3,75.00,150.00,NULL,2,1007,NULL,105),(3,'2024-02-
25','09:00:00',1,25.00,50.00,NULL,2,1005,NULL,108);
/*!40000 ALTER TABLE `cleaning_record` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `contract`
--

DROP TABLE IF EXISTS `contract`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `contract` (
  `Contract_ID` int NOT NULL,
  `Contract_start_date` date DEFAULT NULL,
  `Contract_end_date` date DEFAULT NULL,
  `Contract_Terms` varchar(40) DEFAULT NULL,
  `Contract_Type` varchar(40) DEFAULT NULL,
  `Customer_ID` int DEFAULT NULL,
  `Aircraft_Registration_Number` int DEFAULT NULL,
  `Team_ID` int DEFAULT NULL,
  `Ground_Slot_ID` int DEFAULT NULL,
  `Hanger_Slot_ID` int DEFAULT NULL,
  PRIMARY KEY (`Contract_ID`),
  KEY `Customer_ID` (`Customer_ID`),
  KEY `Aircraft_Registration_Number` (`Aircraft_Registration_Number`),
  KEY `Team_ID` (`Team_ID`),
  KEY `Ground_Slot_ID` (`Ground_Slot_ID`),
  KEY `Hanger_Slot_ID` (`Hanger_Slot_ID`),
  CONSTRAINT `contract_ibfk_1` FOREIGN KEY (`Customer_ID`) REFERENCES
`customer` (`Customer_ID`),
  CONSTRAINT `contract_ibfk_2` FOREIGN KEY
(`Aircraft_Registration_Number`) REFERENCES `aircraft`
(`Aircraft_Registration_Number`),
  CONSTRAINT `contract_ibfk_3` FOREIGN KEY (`Team_ID`) REFERENCES
`employee_team` (`Team_ID`),
  CONSTRAINT `contract_ibfk_4` FOREIGN KEY (`Ground_Slot_ID`) REFERENCES
`ground_slot` (`Ground_Slot_ID`),
  CONSTRAINT `contract_ibfk_5` FOREIGN KEY (`Hanger_Slot_ID`) REFERENCES
`hanger_slot` (`Hanger_Slot_ID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `contract`
--

LOCK TABLES `contract` WRITE;
/*!40000 ALTER TABLE `contract` DISABLE KEYS */;
/*!40000 ALTER TABLE `contract` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `corporation`

```

```
--
DROP TABLE IF EXISTS `corporation`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `corporation` (
  `Corporation_ID` int NOT NULL,
  `NAME` varchar(60) DEFAULT NULL,
  `Customer_ID` int DEFAULT NULL,
  PRIMARY KEY (`Corporation_ID`),
  KEY `Customer_ID` (`Customer_ID`),
  CONSTRAINT `corporation_ibfk_1` FOREIGN KEY (`Customer_ID`) REFERENCES
`customer` (`Customer_ID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;
```

```
--
-- Dumping data for table `corporation`
--
```

```
LOCK TABLES `corporation` WRITE;
/*!40000 ALTER TABLE `corporation` DISABLE KEYS */;
INSERT INTO `corporation` VALUES (101,'ABC Corporation',2),(102,'XYZ
Enterprises',4),(103,'LMN Corp',6),(104,'PQR Aviation',8),(105,'UVW
Enterprises',10);
/*!40000 ALTER TABLE `corporation` ENABLE KEYS */;
UNLOCK TABLES;
```

```
--
-- Table structure for table `customer`
--
```

```
DROP TABLE IF EXISTS `customer`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `customer` (
  `Customer_ID` int NOT NULL,
  `Customer_Name` varchar(30) DEFAULT NULL,
  `Customer_Address` varchar(30) DEFAULT NULL,
  `Customer_Phone_Number` varchar(50) DEFAULT NULL,
  `Customer_Email` varchar(40) DEFAULT NULL,
  `Customer_Social_Insurance_Number` int DEFAULT NULL,
  `Customer_Type` varchar(40) DEFAULT NULL,
  `Aircraft_Registration_Number` int DEFAULT NULL,
  PRIMARY KEY (`Customer_ID`),
  KEY `Aircraft_Registration_Number` (`Aircraft_Registration_Number`),
  CONSTRAINT `customer_ibfk_1` FOREIGN KEY
(`Aircraft_Registration_Number`) REFERENCES `aircraft`
(`Aircraft_Registration_Number`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;
```

```
--
-- Dumping data for table `customer`
```

```
--
LOCK TABLES `customer` WRITE;
/*!40000 ALTER TABLE `customer` DISABLE KEYS */;
INSERT INTO `customer` VALUES (1,'John Smith','123 Main St, London','+44
123 456 7890','john.smith@example.com',123456789,'Pilot',1004),(2,'ABC
Corporation','456 High St, London','+44 987 654
3210','abc.corp@example.com',NULL,'Corporation',1005),(3,'Jane Doe','789
Elm St, London','+44 111 222
3333','jane.doe@example.com',987654321,'Regular',NULL),(4,'XYZ
Enterprises','987 Oak St, London','+44 333 444
5555','xyz.enterprises@example.com',NULL,'Corporation',1006),(5,'Robert
Johnson','456 Maple St, London','+44 777 888
9999','robert.johnson@example.com',654987321,'Pilot',1001),(6,'LMN
Corp','321 Pine St, London','+44 666 777
8888','lmn.corp@example.com',NULL,'Corporation',1008),(7,'Sarah
Brown','654 Birch St, London','+44 222 333
4444','sarah.brown@example.com',456321987,'Regular',NULL),(8,'PQR
Aviation','789 Cedar St, London','+44 888 999
0000','pqr.aviation@example.com',NULL,'Corporation',1007),(9,'Michael
Williams','111 Walnut St, London','+44 555 666
7777','michael.williams@example.com',789123654,'Pilot',1002),(10,'UVW
Enterprises','222 Spruce St, London','+44 444 555
6666','uvw.enterprises@example.com',NULL,'Corporation',1003);
/*!40000 ALTER TABLE `customer` ENABLE KEYS */;
UNLOCK TABLES;
```

```
--
-- Table structure for table `employee_team`
--
```

```
DROP TABLE IF EXISTS `employee_team`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `employee_team` (
  `Team_ID` int NOT NULL,
  `Team_Name` varchar(30) DEFAULT NULL,
  `Team_Type` varchar(30) DEFAULT NULL,
  `Maintenance_Type_of_Aircraft_allowed` varchar(40) DEFAULT NULL,
  `Supervisor_ID` int DEFAULT NULL,
  PRIMARY KEY (`Team_ID`),
  KEY `Supervisor_ID` (`Supervisor_ID`),
  CONSTRAINT `employee_team_ibfk_1` FOREIGN KEY (`Supervisor_ID`)
REFERENCES `supervisor` (`Supervisor_ID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;
```

```
--
-- Dumping data for table `employee_team`
--
```

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



```

INSERT INTO `employee_team` VALUES (1,'Maintenance Team
1','Maintenance','Jet',1),(2,'Maintenance Team 2','Maintenance','Cargo
Plane',2),(3,'Ground Handling Team 1','Ground Handling',NULL,3);
/*!40000 ALTER TABLE `employee_team` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `flight_record`
--

DROP TABLE IF EXISTS `flight_record`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `flight_record` (
  `Flight_ID` int NOT NULL,
  `Flight_Date_And_Time` datetime DEFAULT NULL,
  `Flight_Record_Type` varchar(60) DEFAULT NULL,
  `Landing_Fee` decimal(10,2) DEFAULT NULL,
  `Parking_Record_ID` int DEFAULT NULL,
  `Storage_Record_ID` int DEFAULT NULL,
  `Pilot_ID` int DEFAULT NULL,
  `Aircraft_Registration_Number` int DEFAULT NULL,
  PRIMARY KEY (`Flight_ID`),
  KEY `Parking_Record_ID` (`Parking_Record_ID`),
  KEY `Storage_Record_ID` (`Storage_Record_ID`),
  KEY `Pilot_ID` (`Pilot_ID`),
  KEY `Aircraft_Registration_Number` (`Aircraft_Registration_Number`),
  CONSTRAINT `flight_record_ibfk_1` FOREIGN KEY (`Parking_Record_ID`)
REFERENCES `parking_record` (`Parking_Record_ID`),
  CONSTRAINT `flight_record_ibfk_2` FOREIGN KEY (`Storage_Record_ID`)
REFERENCES `storage_record` (`Storage_Record_ID`),
  CONSTRAINT `flight_record_ibfk_3` FOREIGN KEY (`Pilot_ID`) REFERENCES
`pilot` (`Pilot_ID`),
  CONSTRAINT `flight_record_ibfk_4` FOREIGN KEY
(`Aircraft_Registration_Number`) REFERENCES `aircraft`
(`Aircraft_Registration_Number`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `flight_record`
--

LOCK TABLES `flight_record` WRITE;
/*!40000 ALTER TABLE `flight_record` DISABLE KEYS */;
INSERT INTO `flight_record` VALUES (1,'2024-02-01
08:00:00','Departure',200.00,NULL,NULL,201,1004),(2,'2024-02-05
12:00:00','Arrival',200.00,NULL,NULL,203,1005),(3,'2024-02-09
10:00:00','Departure',250.00,NULL,NULL,201,1004),(4,'2024-02-12
14:00:00','Arrival',250.00,NULL,NULL,203,1007),(5,'2024-02-15
09:00:00','Departure',300.00,NULL,NULL,201,1004),(6,'2024-02-18
15:00:00','Arrival',300.00,NULL,NULL,202,1005),(7,'2024-02-20
08:00:00','Departure',350.00,NULL,NULL,203,1007),(8,'2024-02-24
16:00:00','Arrival',350.00,NULL,NULL,201,1004),(9,'2024-02-28

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```

10:00:00','Departure',400.00,NULL,NULL,202,1005),(10,'2024-03-01
17:00:00','Arrival',400.00,NULL,NULL,201,1004);
/*!40000 ALTER TABLE `flight_record` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `fuelling_record`
--

DROP TABLE IF EXISTS `fuelling_record`;
/*!40101 SET @saved_cs_client = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `fuelling_record` (
  `Fuelling_Record_ID` int NOT NULL,
  `Fuelling_Type` varchar(30) DEFAULT NULL,
  `Fuelling_Price` decimal(10,2) DEFAULT NULL,
  `Fuelling_date` date DEFAULT NULL,
  `Fuelling_time` time DEFAULT NULL,
  `Fuelling_amount` varchar(50) DEFAULT NULL,
  `Fuelling_cost` decimal(10,2) DEFAULT NULL,
  `Service_Record_ID` int DEFAULT NULL,
  `Team_ID` int DEFAULT NULL,
  `Aircraft_Registration_Number` int DEFAULT NULL,
  `Reservation_ID` int DEFAULT NULL,
  `Employee_ID` int DEFAULT NULL,
  PRIMARY KEY (`Fuelling_Record_ID`),
  KEY `Service_Record_ID` (`Service_Record_ID`),
  KEY `Team_ID` (`Team_ID`),
  KEY `Aircraft_Registration_Number` (`Aircraft_Registration_Number`),
  KEY `Reservation_ID` (`Reservation_ID`),
  KEY `Employee_ID` (`Employee_ID`),
  CONSTRAINT `fuelling_record_ibfk_1` FOREIGN KEY (`Service_Record_ID`)
REFERENCES `service_record` (`Service_Record_ID`),
  CONSTRAINT `fuelling_record_ibfk_2` FOREIGN KEY (`Team_ID`) REFERENCES
`employee_team` (`Team_ID`),
  CONSTRAINT `fuelling_record_ibfk_3` FOREIGN KEY
(`Aircraft_Registration_Number`) REFERENCES `aircraft`
(`Aircraft_Registration_Number`),
  CONSTRAINT `fuelling_record_ibfk_4` FOREIGN KEY (`Reservation_ID`)
REFERENCES `reservation` (`Reservation_ID`),
  CONSTRAINT `fuelling_record_ibfk_5` FOREIGN KEY (`Employee_ID`)
REFERENCES `airport_employee` (`Employee_ID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `fuelling_record`
--

LOCK TABLES `fuelling_record` WRITE;
/*!40000 ALTER TABLE `fuelling_record` DISABLE KEYS */;
INSERT INTO `fuelling_record` VALUES (1,'Jet Fuel',5.00,'2024-02-
01','06:00:00','1000 liters',5000.00,NULL,1,1004,NULL,13),(2,'Jet
Fuel',5.00,'2024-02-09','08:00:00','1200

```

```

liters',6000.00,NULL,1,1004,NULL,103),(3,'Jet Fuel',5.00,'2024-02-
15','07:00:00','1400 liters',7000.00,NULL,1,1004,NULL,106),(4,'Jet
Fuel',5.00,'2024-02-20','06:00:00','1600
liters',8000.00,NULL,1,1007,NULL,106),(5,'Jet Fuel',5.00,'2024-02-
28','08:00:00','1800 liters',9000.00,NULL,1,1005,NULL,103),(6,'Jet
Fuel',5.00,'2024-03-01','15:00:00','2000
liters',10000.00,NULL,1,1004,NULL,13),(7,'Jet Fuel',5.00,'2024-02-
05','14:00:00','1000 liters',5000.00,NULL,1,1005,NULL,109),(8,'Jet
Fuel',5.00,'2024-02-12','18:00:00','1200
liters',6000.00,NULL,1,1007,NULL,109),(9,'Jet Fuel',5.00,'2024-02-
18','16:00:00','1400 liters',7000.00,NULL,1,1005,NULL,103),(10,'Jet
Fuel',5.00,'2024-02-24','18:00:00','1600
liters',8000.00,NULL,1,1004,NULL,106);
/*!40000 ALTER TABLE `fuelling_record` ENABLE KEYS */;
UNLOCK TABLES;

```

```

--
-- Table structure for table `ground_slot`
--

```

```

DROP TABLE IF EXISTS `ground_slot`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `ground_slot` (
  `Ground_Slot_ID` int NOT NULL,
  `Slot_location` varchar(20) DEFAULT NULL,
  `Slot_size` varchar(10) DEFAULT NULL,
  `Slot_status` varchar(10) DEFAULT NULL,
  `Slot_price_per_day` decimal(10,2) DEFAULT NULL,
  `Aircraft_Registration_Number` int DEFAULT NULL,
  PRIMARY KEY (`Ground_Slot_ID`),
  KEY `Aircraft_Registration_Number` (`Aircraft_Registration_Number`),
  CONSTRAINT `ground_slot_ibfk_1` FOREIGN KEY
(`Aircraft_Registration_Number`) REFERENCES `aircraft`
(`Aircraft_Registration_Number`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

```

```

--
-- Dumping data for table `ground_slot`
--

```

```

LOCK TABLES `ground_slot` WRITE;
/*!40000 ALTER TABLE `ground_slot` DISABLE KEYS */;
INSERT INTO `ground_slot` VALUES (60001,'Slot
1','Small','Available',1500.00,NULL),(60002,'Slot
2','Large','Occupied',5000.00,1002),(60003,'Slot
3','Medium','Available',2000.00,NULL),(60004,'Slot
4','Small','Occupied',1500.00,1004),(60005,'Slot
5','Large','Available',5000.00,NULL),(60006,'Slot
6','Medium','Occupied',2000.00,1008),(60007,'Slot
7','Small','Available',1500.00,NULL),(60008,'Slot
8','Large','Occupied',5000.00,1009),(60009,'Slot

```

```

9','Medium','Available',2000.00,NULL),(60010,'Slot
10','Small','Occupied',1500.00,1010);
/*!40000 ALTER TABLE `ground_slot` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `hanger_slot`
--

DROP TABLE IF EXISTS `hanger_slot`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `hanger_slot` (
  `Hanger_Slot_ID` int NOT NULL,
  `Slot_location` varchar(20) DEFAULT NULL,
  `Slot_size` varchar(10) DEFAULT NULL,
  `Slot_status` varchar(10) DEFAULT NULL,
  `Slot_price_per_day` decimal(10,2) DEFAULT NULL,
  `Aircraft_Registration_Number` int DEFAULT NULL,
  PRIMARY KEY (`Hanger_Slot_ID`),
  KEY `Aircraft_Registration_Number` (`Aircraft_Registration_Number`),
  CONSTRAINT `hanger_slot_ibfk_1` FOREIGN KEY
(`Aircraft_Registration_Number`) REFERENCES `aircraft`
(`Aircraft_Registration_Number`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `hanger_slot`
--

LOCK TABLES `hanger_slot` WRITE;
/*!40000 ALTER TABLE `hanger_slot` DISABLE KEYS */;
INSERT INTO `hanger_slot` VALUES (50001,'Hanger
1','Medium','Occupied',2000.00,1001),(50002,'Hanger
2','Large','Available',5000.00,NULL),(50003,'Hanger
3','Small','Occupied',1500.00,1003),(50004,'Hanger
4','Medium','Available',2000.00,NULL),(50005,'Hanger
5','Small','Occupied',1500.00,1005),(50006,'Hanger
6','Large','Available',5000.00,NULL),(50007,'Hanger
7','Medium','Occupied',2000.00,1006),(50008,'Hanger
8','Small','Available',1500.00,NULL),(50009,'Hanger
9','Medium','Available',2000.00,NULL),(50010,'Hanger
10','Large','Occupied',5000.00,1007);
/*!40000 ALTER TABLE `hanger_slot` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `invoice`
--

DROP TABLE IF EXISTS `invoice`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;

```

```

CREATE TABLE `invoice` (
  `Invoice_ID` int NOT NULL,
  `Invoice_Date_Issued` date DEFAULT NULL,
  `Invoice_Amount` decimal(10,2) DEFAULT NULL,
  `Invoice_Description` varchar(40) DEFAULT NULL,
  `Invoice_Status` varchar(10) DEFAULT NULL,
  `Customer_ID` int DEFAULT NULL,
  `Contract_ID` int DEFAULT NULL,
  PRIMARY KEY (`Invoice_ID`),
  KEY `Customer_ID` (`Customer_ID`),
  KEY `Contract_ID` (`Contract_ID`),
  CONSTRAINT `invoice_ibfk_1` FOREIGN KEY (`Customer_ID`) REFERENCES
`customer` (`Customer_ID`),
  CONSTRAINT `invoice_ibfk_2` FOREIGN KEY (`Contract_ID`) REFERENCES
`contract` (`Contract_ID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `invoice`
--

LOCK TABLES `invoice` WRITE;
/*!40000 ALTER TABLE `invoice` DISABLE KEYS */;
/*!40000 ALTER TABLE `invoice` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `maintenance_history`
--

DROP TABLE IF EXISTS `maintenance_history`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `maintenance_history` (
  `Maintenance_History_ID` int NOT NULL,
  `Aircraft_Registration_Number` int DEFAULT NULL,
  PRIMARY KEY (`Maintenance_History_ID`),
  KEY `Aircraft_Registration_Number` (`Aircraft_Registration_Number`),
  CONSTRAINT `maintenance_history_ibfk_1` FOREIGN KEY
(`Aircraft_Registration_Number`) REFERENCES `aircraft`
(`Aircraft_Registration_Number`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `maintenance_history`
--

LOCK TABLES `maintenance_history` WRITE;
/*!40000 ALTER TABLE `maintenance_history` DISABLE KEYS */;
INSERT INTO `maintenance_history` VALUES
(70001,1001),(70002,1002),(70003,1003),(70004,1004),(70005,1005),(70006,10
06),(70007,1007),(70008,1008),(70009,1009),(70010,1010);

```

```

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

--
-- Table structure for table `maintenance_record`
--

DROP TABLE IF EXISTS `maintenance_record`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `maintenance_record` (
  `Maintenance_Record_ID` int NOT NULL,
  `Maintnenace_Type` varchar(40) DEFAULT NULL,
  `Maintenance_Date` date DEFAULT NULL,
  `Maintenance_Time` time DEFAULT NULL,
  `Maintenance_Duration` varchar(40) DEFAULT NULL,
  `Specific_Issue` varchar(100) DEFAULT NULL,
  `Maintenance_Cost` decimal(10,2) DEFAULT NULL,
  `Service_Record_ID` int DEFAULT NULL,
  `Team_ID` int DEFAULT NULL,
  `Aircraft_Registration_Number` int DEFAULT NULL,
  `Maintenance_History_ID` int DEFAULT NULL,
  `Aircraft_Accessories_ID` int DEFAULT NULL,
  `Employee_ID` int DEFAULT NULL,
  PRIMARY KEY (`Maintenance_Record_ID`),
  KEY `Service_Record_ID` (`Service_Record_ID`),
  KEY `Team_ID` (`Team_ID`),
  KEY `Aircraft_Registration_Number` (`Aircraft_Registration_Number`),
  KEY `Maintenance_History_ID` (`Maintenance_History_ID`),
  KEY `Aircraft_Accessories_ID` (`Aircraft_Accessories_ID`),
  KEY `Employee_ID` (`Employee_ID`),
  CONSTRAINT `maintenance_record_ibfk_1` FOREIGN KEY (`Service_Record_ID`)
REFERENCES `service_record` (`Service_Record_ID`),
  CONSTRAINT `maintenance_record_ibfk_2` FOREIGN KEY (`Team_ID`)
REFERENCES `employee_team` (`Team_ID`),
  CONSTRAINT `maintenance_record_ibfk_3` FOREIGN KEY
(`Aircraft_Registration_Number`) REFERENCES `aircraft`
(`Aircraft_Registration_Number`),
  CONSTRAINT `maintenance_record_ibfk_4` FOREIGN KEY
(`Maintenance_History_ID`) REFERENCES `maintenance_history`
(`Maintenance_History_ID`),
  CONSTRAINT `maintenance_record_ibfk_5` FOREIGN KEY
(`Aircraft_Accessories_ID`) REFERENCES `aircraft_accessories`
(`Aircraft_Accessories_ID`),
  CONSTRAINT `maintenance_record_ibfk_6` FOREIGN KEY (`Employee_ID`)
REFERENCES `airport_employee` (`Employee_ID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `maintenance_record`
--

LOCK TABLES `maintenance_record` WRITE;

```

```

/*!40000 ALTER TABLE `maintenance_record` DISABLE KEYS */;
INSERT INTO `maintenance_record` VALUES (1,'Routine Check','2024-02-01','08:00:00','4 hours','Avionics inspection',1500.00,NULL,1,1005,NULL,30001,101),(2,'Engine Overhaul','2024-02-20','10:00:00','8 hours','Replace worn-out components',3000.00,NULL,1,1007,NULL,30002,104),(3,'Electrical Maintenance','2024-03-07','14:00:00','6 hours','Repair wiring issues',2000.00,NULL,1,1004,NULL,30003,101);
/*!40000 ALTER TABLE `maintenance_record` ENABLE KEYS */;
UNLOCK TABLES;

```

```

--
-- Table structure for table `manager`
--

```

```

DROP TABLE IF EXISTS `manager`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `manager` (
  `Manager_ID` int NOT NULL,
  `Employee_ID` int DEFAULT NULL,
  PRIMARY KEY (`Manager_ID`),
  KEY `Employee_ID` (`Employee_ID`),
  CONSTRAINT `manager_ibfk_1` FOREIGN KEY (`Employee_ID`) REFERENCES `airport_employee` (`Employee_ID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

```

```

--
-- Dumping data for table `manager`
--

```

```

LOCK TABLES `manager` WRITE;
/*!40000 ALTER TABLE `manager` DISABLE KEYS */;
INSERT INTO `manager` VALUES (1,1);
/*!40000 ALTER TABLE `manager` ENABLE KEYS */;
UNLOCK TABLES;

```

```

--
-- Table structure for table `parking_record`
--

```

```

DROP TABLE IF EXISTS `parking_record`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `parking_record` (
  `Parking_Record_ID` int NOT NULL,
  `Parking_start_datetime` datetime DEFAULT NULL,
  `Parking_finish_datetime` datetime DEFAULT NULL,
  `Parking_Cost` decimal(10,2) DEFAULT NULL,
  `Service_Record_ID` int DEFAULT NULL,
  `Aircraft_Registration_Number` int DEFAULT NULL,
  `Ground_Slot_ID` int DEFAULT NULL,
  PRIMARY KEY (`Parking_Record_ID`),

```

```

    KEY `Service_Record_ID` (`Service_Record_ID`),
    KEY `Aircraft_Registration_Number` (`Aircraft_Registration_Number`),
    KEY `Ground_Slot_ID` (`Ground_Slot_ID`),
    CONSTRAINT `parking_record_ibfk_1` FOREIGN KEY (`Service_Record_ID`)
REFERENCES `service_record` (`Service_Record_ID`),
    CONSTRAINT `parking_record_ibfk_2` FOREIGN KEY
(`Aircraft_Registration_Number`) REFERENCES `aircraft`
(`Aircraft_Registration_Number`),
    CONSTRAINT `parking_record_ibfk_3` FOREIGN KEY (`Ground_Slot_ID`)
REFERENCES `ground_slot` (`Ground_Slot_ID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `parking_record`
--

LOCK TABLES `parking_record` WRITE;
/*!40000 ALTER TABLE `parking_record` DISABLE KEYS */;
INSERT INTO `parking_record` VALUES (30001,'2024-04-01 08:00:00','2024-04-
02 18:00:00',300.00,10001,1001,NULL),(30002,'2024-04-02 14:00:00','2024-
04-03 12:00:00',450.00,10005,1005,NULL),(30003,'2024-04-03
10:00:00','2024-04-04 16:00:00',300.00,10009,1009,60008);
/*!40000 ALTER TABLE `parking_record` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `pilot`
--

DROP TABLE IF EXISTS `pilot`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `pilot` (
  `Pilot_ID` int NOT NULL,
  `License_Number` int DEFAULT NULL,
  `License_Type_Restriction` varchar(50) DEFAULT NULL,
  `Operational_Status` varchar(30) DEFAULT NULL,
  `Customer_ID` int DEFAULT NULL,
  PRIMARY KEY (`Pilot_ID`),
  KEY `Customer_ID` (`Customer_ID`),
  CONSTRAINT `pilot_ibfk_1` FOREIGN KEY (`Customer_ID`) REFERENCES
`customer` (`Customer_ID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `pilot`
--

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

```



```

INSERT INTO `pilot` VALUES
(201,123456,'None','Active',1),(202,987654,'None','Active',5),(203,654987,
'Jet only','Active',9);
/*!40000 ALTER TABLE `pilot` ENABLE KEYS */;
UNLOCK TABLES;

```

```

--
-- Table structure for table `reservation`
--

```

```

DROP TABLE IF EXISTS `reservation`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `reservation` (
  `Reservation_ID` int NOT NULL,
  `Reservation_Basis` varchar(50) DEFAULT NULL,
  `Reservation_Date` date DEFAULT NULL,
  `Reservation_Time` time DEFAULT NULL,
  `Reservation_Status` varchar(10) DEFAULT NULL,
  `Customer_ID` int DEFAULT NULL,
  `Team_ID` int DEFAULT NULL,
  `Ground_Slot_ID` int DEFAULT NULL,
  `Hanger_Slot_ID` int DEFAULT NULL,
  `Service_Record_ID` int DEFAULT NULL,
  `Aircraft_Registration_Number` int DEFAULT NULL,
  PRIMARY KEY (`Reservation_ID`),
  KEY `Customer_ID` (`Customer_ID`),
  KEY `Team_ID` (`Team_ID`),
  KEY `Ground_Slot_ID` (`Ground_Slot_ID`),
  KEY `Hanger_Slot_ID` (`Hanger_Slot_ID`),
  KEY `Service_Record_ID` (`Service_Record_ID`),
  KEY `Aircraft_Registration_Number` (`Aircraft_Registration_Number`),
  CONSTRAINT `reservation_ibfk_1` FOREIGN KEY (`Customer_ID`) REFERENCES
`customer` (`Customer_ID`),
  CONSTRAINT `reservation_ibfk_2` FOREIGN KEY (`Team_ID`) REFERENCES
`employee_team` (`Team_ID`),
  CONSTRAINT `reservation_ibfk_3` FOREIGN KEY (`Ground_Slot_ID`)
REFERENCES `ground_slot` (`Ground_Slot_ID`),
  CONSTRAINT `reservation_ibfk_4` FOREIGN KEY (`Hanger_Slot_ID`)
REFERENCES `hanger_slot` (`Hanger_Slot_ID`),
  CONSTRAINT `reservation_ibfk_5` FOREIGN KEY (`Service_Record_ID`)
REFERENCES `service_record` (`Service_Record_ID`),
  CONSTRAINT `reservation_ibfk_6` FOREIGN KEY
(`Aircraft_Registration_Number`) REFERENCES `aircraft`
(`Aircraft_Registration_Number`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

```

```

--
-- Dumping data for table `reservation`
--

```

```

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

```

```

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

--
-- Table structure for table `service_history`
--

DROP TABLE IF EXISTS `service_history`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `service_history` (
  `Service_History_ID` int NOT NULL,
  `Service_Type` varchar(30) DEFAULT NULL,
  `Aircraft_Registration_Number` int DEFAULT NULL,
  `Service_Record_ID` int DEFAULT NULL,
  PRIMARY KEY (`Service_History_ID`),
  KEY `Aircraft_Registration_Number` (`Aircraft_Registration_Number`),
  KEY `Service_Record_ID` (`Service_Record_ID`),
  CONSTRAINT `service_history_ibfk_1` FOREIGN KEY
(`Aircraft_Registration_Number`) REFERENCES `aircraft`
(`Aircraft_Registration_Number`),
  CONSTRAINT `service_history_ibfk_2` FOREIGN KEY (`Service_Record_ID`)
REFERENCES `service_record` (`Service_Record_ID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `service_history`
--

LOCK TABLES `service_history` WRITE;
/*!40000 ALTER TABLE `service_history` DISABLE KEYS */;
INSERT INTO `service_history` VALUES
(80001,'Parking',1001,10001),(80002,'Fuelling',1002,10002),(80003,'Cleanin
g',1003,10003),(80004,'Aircraft
Service',1004,10004),(80005,'Parking',1005,10005),(80006,'Fuelling',1006,1
0006),(80007,'Cleaning',1007,10007),(80008,'Aircraft
Service',1008,10008),(80009,'Parking',1009,10009),(80010,'Fuelling',1010,1
0010);
/*!40000 ALTER TABLE `service_history` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `service_record`
--

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

```

```
--
-- Dumping data for table `service_record`
--

LOCK TABLES `service_record` WRITE;
/*!40000 ALTER TABLE `service_record` DISABLE KEYS */;
INSERT INTO `service_record` VALUES
(10001),(10002),(10003),(10004),(10005),(10006),(10007),(10008),(10009),(10010),(10011),(10012),(10013),(10014),(10015),(10021),(10022),(10023),(10024),(10025);
/*!40000 ALTER TABLE `service_record` ENABLE KEYS */;
UNLOCK TABLES;
```

```
--
-- Table structure for table `storage_record`
--
```

```
DROP TABLE IF EXISTS `storage_record`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `storage_record` (
  `Storage_Record_ID` int NOT NULL,
  `Storage_start_datetime` datetime DEFAULT NULL,
  `Storage_finish_datetime` datetime DEFAULT NULL,
  `Storage_Cost` decimal(10,2) DEFAULT NULL,
  `Service_Record_ID` int DEFAULT NULL,
  `Aircraft_Registration_Number` int DEFAULT NULL,
  `Hanger_Slot_ID` int DEFAULT NULL,
  PRIMARY KEY (`Storage_Record_ID`),
  KEY `Service_Record_ID` (`Service_Record_ID`),
  KEY `Aircraft_Registration_Number` (`Aircraft_Registration_Number`),
  KEY `Hanger_Slot_ID` (`Hanger_Slot_ID`),
  CONSTRAINT `storage_record_ibfk_1` FOREIGN KEY (`Service_Record_ID`)
REFERENCES `service_record` (`Service_Record_ID`),
  CONSTRAINT `storage_record_ibfk_2` FOREIGN KEY
(`Aircraft_Registration_Number`) REFERENCES `aircraft`
(`Aircraft_Registration_Number`),
  CONSTRAINT `storage_record_ibfk_3` FOREIGN KEY (`Hanger_Slot_ID`)
REFERENCES `hanger_slot` (`Hanger_Slot_ID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;
```

```
--
-- Dumping data for table `storage_record`
--
```

```
LOCK TABLES `storage_record` WRITE;
/*!40000 ALTER TABLE `storage_record` DISABLE KEYS */;
INSERT INTO `storage_record` VALUES (20006,'2024-04-01 10:00:00','2024-04-10 12:00:00',20000.00,10021,1001,50001),(20007,'2024-04-03 14:00:00','2024-04-08 11:00:00',15000.00,10022,1003,50003),(20008,'2024-04-05 13:00:00','2024-04-12 10:00:00',18000.00,10023,1005,50005),(20009,'2024-04-07 09:00:00','2024-
```

```

04-12 15:00:00',50000.00,10024,1006,50007),(20010,'2024-04-10
12:00:00','2024-04-17 14:00:00',20000.00,10025,1007,50010);
/*!40000 ALTER TABLE `storage_record` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `supervisor`
--

DROP TABLE IF EXISTS `supervisor`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `supervisor` (
  `Supervisor_ID` int NOT NULL,
  `Employee_ID` int DEFAULT NULL,
  `Manager_ID` int DEFAULT NULL,
  `Team_ID` int DEFAULT NULL,
  PRIMARY KEY (`Supervisor_ID`),
  KEY `Employee_ID` (`Employee_ID`),
  KEY `Manager_ID` (`Manager_ID`),
  KEY `Team_ID` (`Team_ID`),
  CONSTRAINT `supervisor_ibfk_1` FOREIGN KEY (`Employee_ID`) REFERENCES
`airport_employee` (`Employee_ID`),
  CONSTRAINT `supervisor_ibfk_2` FOREIGN KEY (`Manager_ID`) REFERENCES
`manager` (`Manager_ID`),
  CONSTRAINT `supervisor_ibfk_3` FOREIGN KEY (`Team_ID`) REFERENCES
`employee_team` (`Team_ID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `supervisor`
--

LOCK TABLES `supervisor` WRITE;
/*!40000 ALTER TABLE `supervisor` DISABLE KEYS */;
INSERT INTO `supervisor` VALUES (1,11,1,NULL),(2,12,1,NULL),(3,13,1,NULL);
/*!40000 ALTER TABLE `supervisor` ENABLE KEYS */;
UNLOCK TABLES;
/*!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 2024-04-07 23:02:51

```