**Database creation:**

BEGIN TRANSACTION;

**Creates the trip table, only if the table does not exist. Fields are then added alongside the specified options (Foreign Key, Primary Key, Auto Increment). Data types are also specified.**

CREATE TABLE IF NOT EXISTS `Trip` (

`trip\_id` INTEGER PRIMARY KEY AUTOINCREMENT,

`destination\_id` INTEGER,

`personCost` TEXT,

`startDate` TEXT,

`duration` TEXT,

`coach\_id` INTEGER,

`driver\_id` INTEGER,

FOREIGN KEY(`driver\_id`) REFERENCES `Driver`(`driver\_id`),

FOREIGN KEY(`destination\_id`) REFERENCES `Destination`(`destination\_id`),

FOREIGN KEY(`coach\_id`) REFERENCES `Coach`(`coach\_id`)

);

**Creates the driver table. Fields are added alongside their various options. Data types are specified.**

CREATE TABLE IF NOT EXISTS `Driver` (

`driver\_id` INTEGER PRIMARY KEY AUTOINCREMENT,

`firstName` TEXT,

`secondName` TEXT

);

**Creates the Destination table, alongside the appropriate fields including their data types and options specified.**

CREATE TABLE IF NOT EXISTS `Destination` (

`destination\_id` INTEGER PRIMARY KEY AUTOINCREMENT,

`destName` TEXT,

`hotelName` TEXT

);

**Creates the customer table, and the appropriate fields alongside their data types and options specified.**

CREATE TABLE IF NOT EXISTS `Customer` (

`customer\_id` INTEGER PRIMARY KEY AUTOINCREMENT,

`firstName` TEXT,

`surname` TEXT,

`AddressLine1` TEXT,

`AddressLine2` TEXT,

`Postcode` TEXT,

`phoneNum` TEXT,

`email` TEXT,

`specialNeed` TEXT

);

**Creates the coach table, and all of the appropriate fields, alongside their data types and specified options.**

CREATE TABLE IF NOT EXISTS `Coach` (

`coach\_id` INTEGER PRIMARY KEY AUTOINCREMENT,

`registration` TEXT,

`seatNumber` TEXT

);

**Creates the Booking table, alongside all of the appropriate fields including all their data types and options.**

CREATE TABLE IF NOT EXISTS `Booking` (

`booking\_id` INTEGER PRIMARY KEY AUTOINCREMENT,

`customer\_id` INTEGER,

`trip\_id` INTEGER,

`seatNumber` TEXT,

`bookingDate` TEXT,

FOREIGN KEY(`trip\_id`) REFERENCES `Trip`(`trip\_id`),

FOREIGN KEY(`customer\_id`) REFERENCES `Customer`(`customer\_id`)

);

**Commits all changes, which in this instance would only occur if the tables do not exist.**

COMMIT;