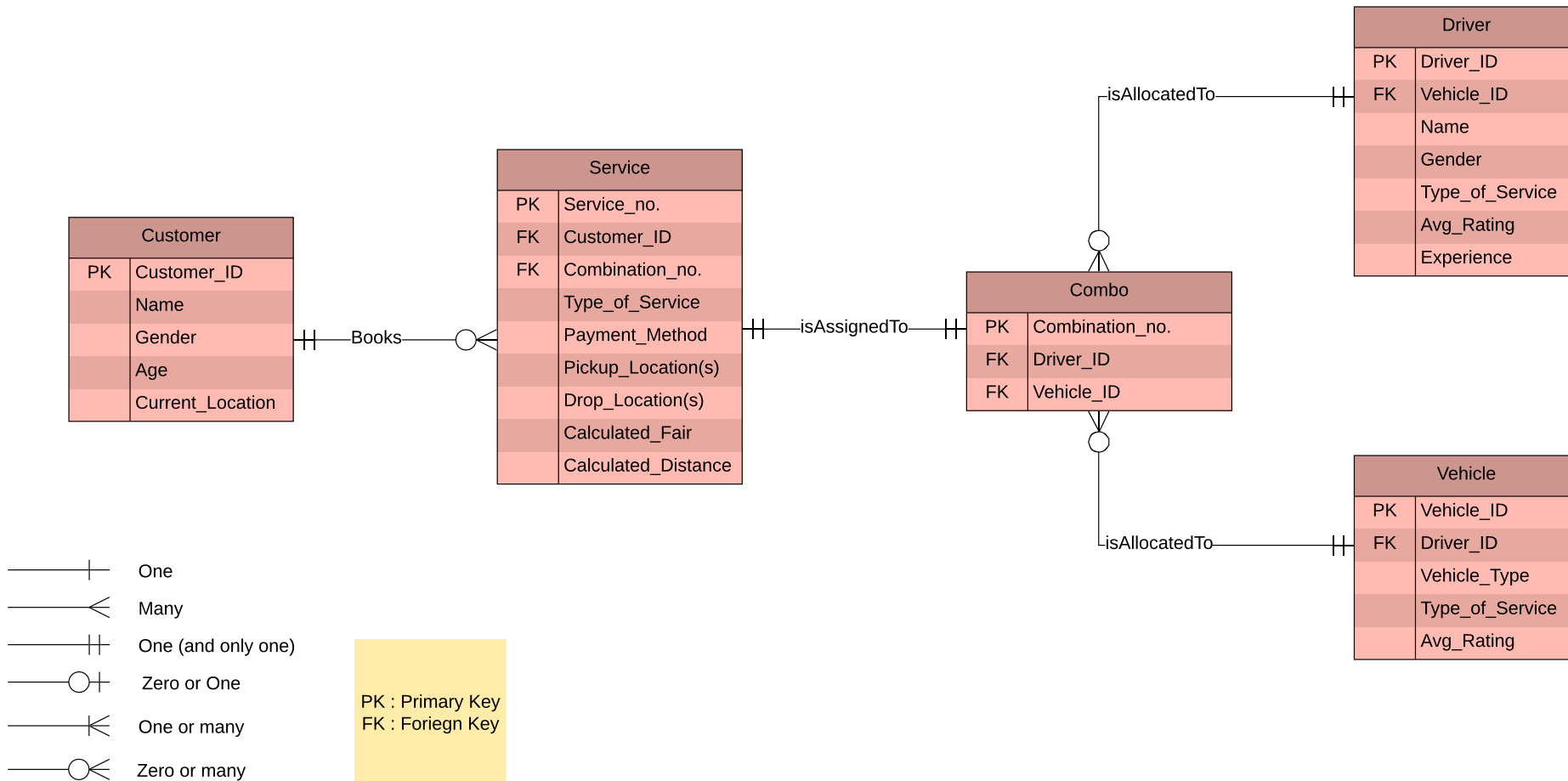


Vehicle as a Service - ER Diagram

vaibhav gupta | April 25, 2020



```
CREATE TABLE `Customer` (
  `Customer_ID` <type>,
  `Name` <type>,
  `Gender` <type>,
  `Age` <type>,
  `Current_Location` <type>,
  PRIMARY KEY (`Customer_ID`)
);
```

```
CREATE TABLE `Driver` (
  `Driver_ID` <type>,
  `Vehicle_ID` <type>,
  `Name` <type>,
  `Gender` <type>,
  `Type_of_Service` <type>,
  `Avg_Rating` <type>,
  `Experience` <type>,
  PRIMARY KEY (`Driver_ID`),
  KEY `FK` (`Vehicle_ID`)
);
```

```
CREATE TABLE `Vehicle` (
  `Vehicle_ID` <type>,
  `Driver_ID` <type>,
  `Vehicle_Type` <type>,
  `Type_of_Service` <type>,
  `Avg_Rating` <type>,
  PRIMARY KEY (`Vehicle_ID`),
  KEY `FK` (`Driver_ID`)
);
```

```
CREATE TABLE `Combo` (
  `Combination_no.` <type>,
  `Driver_ID` <type>,
  `Vehicle_ID` <type>,
  PRIMARY KEY
  (`Combination_no.`),
  KEY `FK` (`Driver_ID`,
  `Vehicle_ID`)
);
```

```
CREATE TABLE `Service` (
  `Service_no.` <type>,
  `Customer_ID` <type>,
  `Combination_no.` <type>,
  `Type_of_Service` <type>,
  `Payment_Method` <type>,
  `Pickup_Location(s)` <type>,
  `Drop_Location(s)` <type>,
  `Calculated_Fair` <type>,
  `Calculated_Distance` <type>,
  PRIMARY KEY (`Service_no.`),
  KEY `FK` (`Customer_ID`,
  `Combination_no.`)
);
```