**maintenancePackages**

packageID (int) – Primary key

name (varchar)

details (text)

**cars**

carID (int) - Primary key

model (varchar)

year (int)

lastMaintenanceDate (date)

**carOwners**

ownerID (int) – Primary key

name (varchar)

contactInfo (varchar)

**appointments**

appointmentID (int) - Primary key

appointmentDate (date)

serviceRequired (varchar)

shopID (int) – Foreign key

**shops**

shopID (int) – Primary key

name (varchar)

address (varchar)

Deoendency：

**maintenancePackages:**

packageID → name, details

**Car：**

carID → model, year, lastMaintenanceDate

**carOwners**：

ownerID → name, contactInfo

**appointment:**

appointmentID → appointmentDate, serviceRequired, shopID

**shops:**

shopID → name, address

Based on the definition, BCNF requires that every non-key attribute must be fully functionally dependent on every candidate key in the relation. In our example, all non-key attributes in each relation depend solely on its primary key, with no partial or transitive dependencies. Therefore, these schemas are already in BCNF.