- A department may have zero or many faculty and a faculty may have one and only one department
- A faculty may make zero or many reservations and a reservation is associated with one and only one faculty
- A vehicle may have zero or many reservations and a reservation may be for one and only one vehicle
- A reservation has one and only one return and a return has one and only one reservation
- A mechanic may authorize the release of zero or many vehicles and a maintenance authorization release may be done by one and only one mechanic
- A Maintenance may be performed on one and only one vehicle and a vehicle may have zero or many maintenances
- A Maintenance may have one or more maintenance detail and a maintenance detail may
 have one and only one maintenance
- A mechanic may appear maintain on zero or more maintenance details and a maintenance detail has one and only one mechanic
- A maintenance detail has one and only one part and a part may have 0 or more maintenance details

