

Assignment 4

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Business Rules:

A faculty member may reserve zero or many vehicles, and zero or more vehicles may be reserved by a faculty member.

A faculty member may fill out zero or many checkout forms, and a checkout form can be filled out by one and only one faculty member.

A faculty member may fill out zero or many trip completion forms, and a trip completion form can be filled out by one and only one faculty member.

A vehicle can be assigned zero or many maintenance log forms, and zero or many maintenance log forms can be assigned for each vehicle.

A maintenance log form can be stapled to one and only one parts usage form, and a parts usage form can be stapled to zero or many maintenance log forms.

A maintenance log form can be stapled to one and only one maintenance detail form, and a maintenance detail form can be stapled to one and only one maintenance log form.

A mechanic performs maintenance on zero or many vehicles, and a vehicle can be performed on by zero or many mechanics.