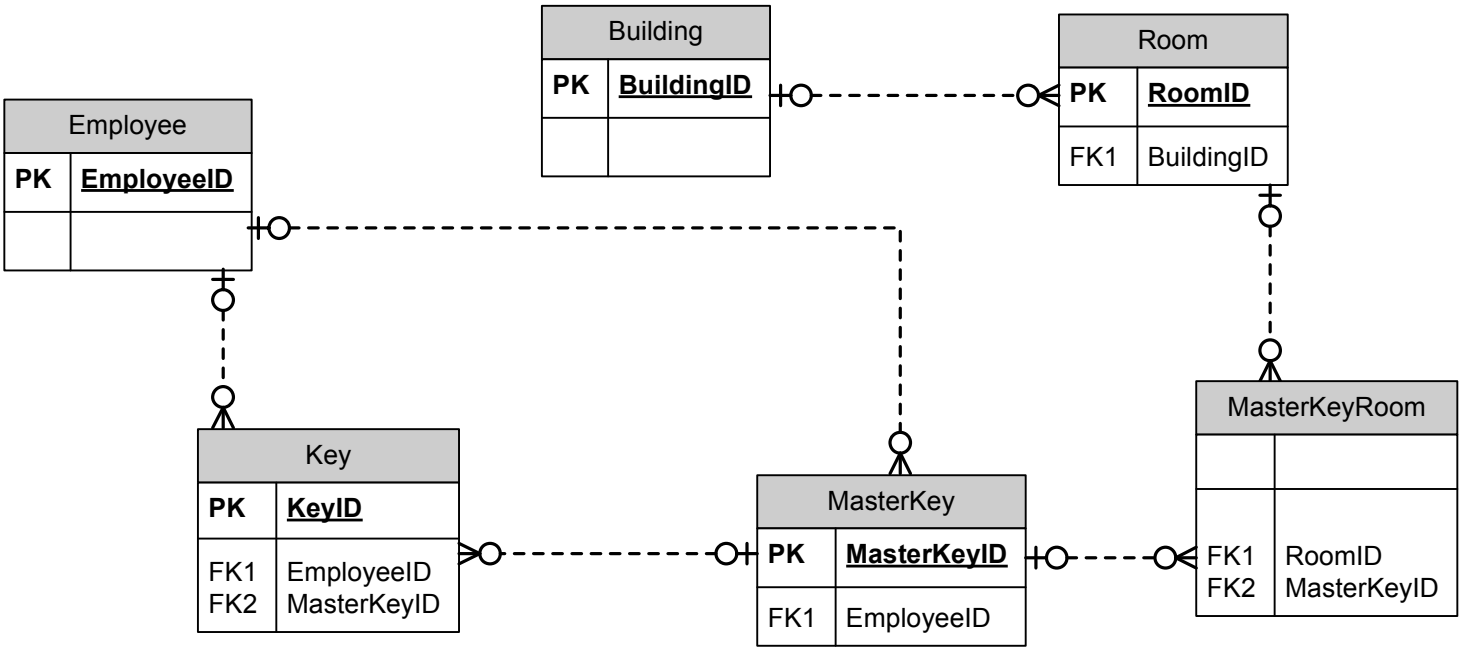
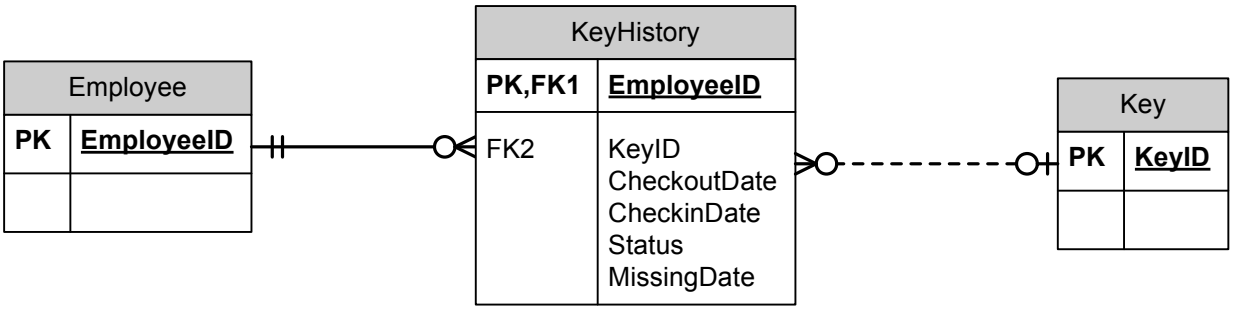

Building
PK
BuildingID
Room
PK
RoomID
FK1
BuildingID
Employee
PK
EmployeeID
MasterKeyRoom
FK1
FK2
RoomID
MasterKeyID
Key
PK
KeyID
FK1
FK2
EmployeeID
MasterKeyID
MasterKey
PK
MasterKeyID
FK1
EmployeeID


Employee
PK
EmployeeID
KeyHistory
PK,FK1
EmployeeID
FK2
KeyID
CheckoutDate
CheckinDate
Status
MissingDate
Key
PK
KeyID