**Additional constraints in the CPH database**

* The room size of a room type is in the range of 200 to 900 square feet.
* The room price of a room type is in the range of $50 to $400 per night.
* The floor number of a room is between 1 and 5.
* The building wing of a room is east, west, or center.
* The type of view of a room is ocean view, garden view, or city view.
* The gender of an employee must be male or female.
* The age of an employee at the hire date must be at least 18 years.
* The employee supervision relationship is hierarchical up to three levels.
* The telephone extension of a department is a three-digit number.
* The telephone extension of a manager is a three-digit number.
* The manager of a department must be an employee in the department.
* The manager of a department does not have a supervisor.
* The level of membership of a member is silver, gold, or platinum.
* A guest cannot make multiple visits on any given day.
* The check-out date of a visit must be at least one day after the check-in date.
* The status of a visit is reserved, canceled, checked-in, or checked-out.
* If the status of a visit is checked-in or checked-out, the visit must have a room number.
* The room number of a visit, if there is one, must be consistent with the room type.
* The credit card used for a visit must be one of the credit cards of the guest making the visit.
* No room can be assigned to multiple guest visits on the same day.
* The number of reservations for any room type on any day cannot exceed the number of rooms of that room type.
* The code of a transaction type is a three-digit number.
* The direction of a transaction type must be credit or debit.
* The entering method of a transaction type must be automatic or manual.
* The transaction number of a transaction is a seven-digit number.
* The amount of a transaction must be positive.
* If a transaction is of a type that is manually entered, the transaction must be entered by an employee.
* If a transaction is voided, the employee who voids the transaction, the date, and the reason must be recorded.
* The date of a transaction must be between the check-in and check-out dates of the visit associated with the transaction.
* The voiding date of a voided transaction must be between the transaction date and the check-out date of the visit associated with the transaction.
* The transaction balance of every checked-out visit must be zero.