Schedules

PK	**ScheduleID: int**
	MondayStart: int
	MondayEnd: int
	...10 more columns...
	SundayStart: int
	SundayEnd: int

Employees

PK	**EmployeeID: int**
	GivenName: varchar
	Surname: varchar
	Position: varchar
FK	Schedule: int

Permissions

PK	**PermissionID: int**
	Expires: date
FK	Employee: int
FK	Room: int

Rooms

PK	**RoomID: int**
	Number: varchar
	Description: varchar

Gates

PK	**GateId: int**
	Location: varchar
FK	RoomA: int
FK	RoomB: int

Actions

PK	**ActionID: int**
	ActionType: int
	ActionDate: date
FK	Employee: int
FK	Room: int
FK	Gate: int

Violations

PK	**ViolationID: int**
	ViolationType: int
	ViolationDate: date
FK	Employee: int
FK	Room: int or null
FK	Gate: int or null