

CaregiverSchedule	
CaregiverSlotSchedulingId	int PK
CaregiverId	int DEFAULT 0 NOT NULL FK
Workday	date
SlotTime	time
SlotHour	int DEFAULT 0 NOT NULL
SlotMinute	int DEFAULT 0 NOT NULL
SlotStatus	int DEFAULT 0 NOT NULL FK
VaccineAppointmentId	int DEFAULT 0 NOT NULL

Caregivers	
CaregiverId	int PK
CaregiverName	varchar(50)

Vaccines	
VaccineName	varchar(50) PK
VaccineSupplier	varchar(50)
AvailableDoses	int
ReservedDoses	int
TotalDoses	int
DosesPerPatient	int
DaysBetweenDoses	int

VaccineAppointments	
VaccineAppointmentId	int PK
VaccineName	varchar(50)
PatientId	int FK
CaregiverId	int FK
ReservationDate	date
ReservationStartHour	int
ReservationStartMinute	int
AppointmentDuration	int
SlotStatus	int DEFAULT 0 NOT NULL FK
DateAdministered	datetime
DoseNumber	int

Patients	
PatientId	int PK
PatientName	varchar(50)
VaccineStatus	int NOT NULL

AppointmentStatusCodes	
StatusCodeId	int PK
StatusCode	varchar(30)

PatientAppointmentStatusCodes	
StatusCodeId	int PK
StatusCode	varchar(30)

