Data Dictionary

1) EmpTB

Column Name	Data Type	Remarks
EmpID	Varchar	Employee ID – uniquely identifies employees (Primary Key)
EmpName	Varchar	Name of the employee (Not NULL)
Designation	Varchar	Role of the employee within hospital (Not NULL)
Password	Varchar	Password associated with specific employee to be used for employee login (Not NULL)
Department	Varchar	Department to which the employee belongs (Not NULL)
ServiceID	Int	ID of service for which employee works(Not NULL) (Foreign Key)
CreateDate	Datetime	
CreatedBy	Int	
ModifiedDate	datetime	
ModifiedBy	int	

2) PatientTB

Column Name	Data Type	Remarks
PatientID	Int	Patients ID – uniquely identifies patients (Primary Key)
PatientName	Varchar(100)	Name of the patient (Not NULL)
DOB	Datetime	Date of birth of the patient (NULL if unavailable)
Age	Int	Age of patient (Not NULL)
Gender	Char(1)	Patient gender (Not NULL)
Address	Varchar(50)	Permanent address where patient resides (Not NULL)
Mobile	Numeric(10,0)	Contact number of the patient (NULL if unavailable)
CreateDate	Datetime	

CreatedBy	int	
ModifiedDate	Datetime	
ModifiedBy	Int	

3) RoomTB

Column Name	Data Type	Remarks
RoomNo	Int	Room number servicing the patient (Primary Key)
BayArea	Varchar(50)	Area where patient may wait to be serviced (Not NULL) (Foreign Key)
ServiceID	Int	ID number of requested service (Not NULL) (Foreign Key)
IsActive	Bit	Check whether room is available or not(T/F)
CreateDate	Datetime	
CreatedBy	Int	
ModifiedDate	Datetime	
ModifiedBy	Int	

4) ServiceTB

Column Name	Data Type	Remarks
ServiceID	Int	Uniquely identifies each service (Primary Key)
ServiceName	Varchar(100)	Name of the service (Not NULL)
BayArea	Varchar(50)	Waiting area prescribed for a particular service (Not NULL)
AvgServiceTimeSec	Int	Average time taken for one instance of the service (Not NULL)
CreateDate	Datetime	
CreatedBy	int	
ModifiedDate	Datetime	
ModifiedBy	Int	

5) ServiceTokenTB

Column Name	Data Type	Remarks
ServiceTokenID	Int	Uniquely identifies each service token (Primary Key)
ServiceID	Int	ID of the service for which token is generated (Not NULL) (Foreign Key)
ServiceDate	Datetime	Date of the token processed
PatientID	Int	ID of patient who requested the service (Not NULL) (Foreign Key)
ServiceTokenDate	Datetime	Date on which token is generated (Not NULL)
ServiceTokenQueueNo	Int	Queue that will service the patient (Not NULL)
CurrentStatusID	Tinyint	Current Status (Foreign key)
CreateDate	Datetime	
CreatedBy	Int	

6) StatusTB

Column Name	Data Type	Remarks
StatusID	Tinyint	(Primary Key)
StatusText	Varchar(25)	Status Text
StatusGroup	Varchar(25)	Group of the status
StatusOrder	Tinyint	Status Order
CreateDate	Datetime	
CreatedBy	Int	
ModifiedDate	Datetime	
ModifiedBy	Int	

7) ServiceTokenStatusHistoryTB

Column Name	Data Type	Remarks
ServiceTokenHistoryID	Bigint	Uniquely identifies history record of each service (Primary Key)
ServiceTokenID	Int	(Foreign key)
ServiceRoomID	Int	(Foreign key)
StatusID	Tinyint	(Foreign Key)
TimeSpentSec	Int	Actual time spent
CreateDate	Datetime	
CreatedBy	Int	