

ISM 218  
ERD to Table Example Solution

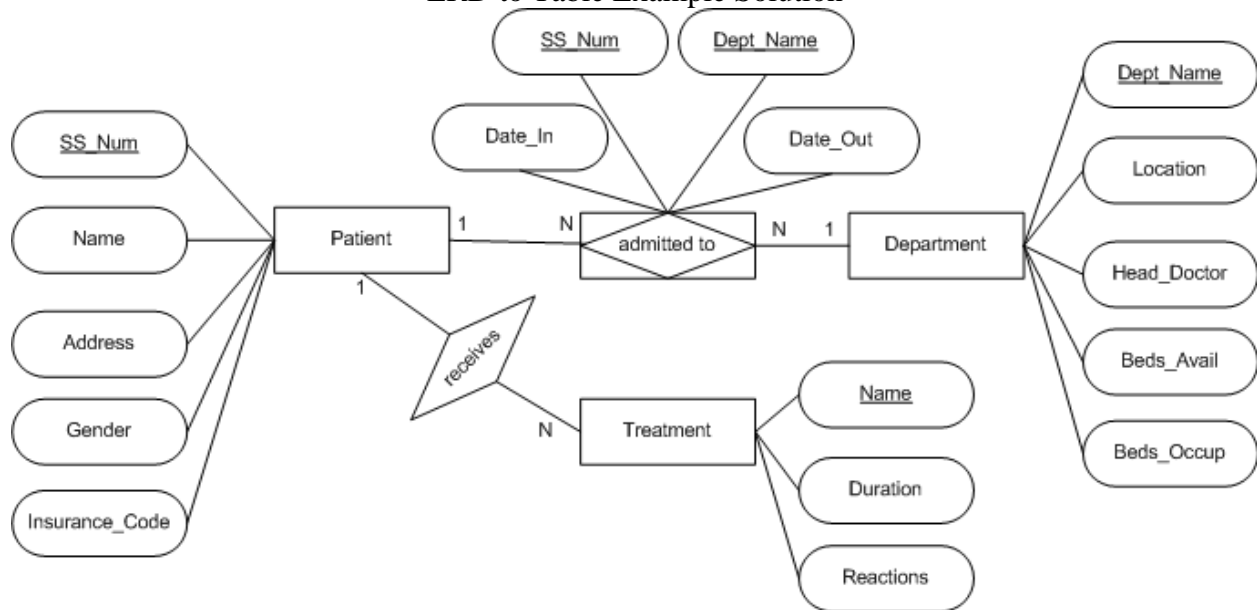


Table Name: PATIENT

Column Name:	SS_Num	Name	Address	Gender	Insurance_Code
Key Type:	PK				
Null/Unique:	NN,U	NN	NN	NN	NN
FK Table:					
FK Column:					
Data Type:	INT	VARCHAR	VARCHAR	CHAR	VARCHAR
Max Length:	9	25	150	1	10

Table Name: DEPARTMENT

Column Name:	Dept_Name	Location	Head_Doctor	Beds_Avail	Beds_Occup
Key Type:	PK				
Null/Unique:	NN,U	NN	NN		
FK Table:					
FK Column:					
Data Type:	VARCHAR	VARCHAR	VARCHAR	INT	INT
Max Length:	15	25	15	3	3

Table Name: TREATMENT

Column Name:	Name	Duration	Reactions	
Key Type:	PK			
Null/Unique:	NN,U	NN		
FK Table:				
FK Column:				
Data Type:	VARCHAR	INT	VARCHAR	
Max Length:	15	5	25	

**Table Name:** \_\_\_\_\_ADMITTANCE\_\_\_\_\_

<b>Column Name:</b>	SS_Num_ADMIT	Dept_Name_ADMIT	Date_In	Date_Out
<b>Key Type:</b>	FK	FK		
<b>Null/Unique:</b>			NN	NN
<b>FK Table:</b>	Patient	Department		
<b>FK Column:</b>	SS_Num	Dept_Name		
<b>Data Type:</b>	INT	VARCHAR	DATE	DATE
<b>Max Length:</b>	9	15		