

# DATA DICTIONARY

<b>HOSPITAL</b>				
Sr.No	Field Name	Data Type	Size	Constraint
1.	Hospital_id	Varchar	20	Primary key
2.	Hospital_name	Varchar	20	
3.	Hospital_branch	Varchar	10	

<b>ADMIN_MASTER</b>				
Sr.No	Field Name	Data Type	Size	Constraint
1.	Admin_id	varchar	10	Primary key
2.	Admin_first_name	Varchar	10	
3.	Admin_mid_name	Varchar	20	
4.	Admin_last_name	Varchar	20	
5.	Admin_password	Varchar	10	
6.	Hospital_id	Varchar	20	Foreign key(hospital(hospital_id))

<b>DEPARTMENT_MASTER</b>				
Sr.No	Field Name	Data Type	Size	Constraint
1.	Dept_id	Varchar	10	Primary key
2.	Dept_name	Varchar	15	
3.	No_of_doctors	Int		
4.	No_of_doctors	Int		
5.	Hospital_id	Varchar	20	Foreign key(hospital(hospital_id))

<b>DOCTOR_MASTER</b>				
Sr.No	Field Name	Data Type	Size	Constraint
1.	Doct_id	Varchar	10	Primary key
2.	Doct_first_name	Varchar	30	
3.	Doct_mid_name	Varchar	30	
4.	Doct_last_name	Varchar	30	
5.	Dept_id	Varchar	10	Foreign key department_master(dept_id)

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<b>DOCTOR_CONTACT</b>				
Sr.No	Field Name	Data Type	Size	Constraint
1.	Doctor_id	Varchar	10	Foreign key(doctor_master(doct_id))
2.	Doctor_contact_no	Int		cont_cons CHECK(REGEXP_LIKE(doct_contact_no,'^([1-9]{1}[0-9]{9})\$'))

<b>QUALIFICATION</b>				
Sr.No	Field Name	Data Type	Size	Constraint
1.	Doct_id	Varchar	10	Foreign key (doctor_master(doct_id))
2.	Qualification	Varchar	25	

<b>DOCTOR_CLASS</b>				
Sr.No	Field Name	Data Type	Size	Constraint
1.	Doct_id	Varchar	10	Foreign key (doctor_master(doct_id))
2.	Visiting_time	Varchar	25	
3.	Availability	Varchar	25	check in('temporary','full service','special service'))
4.	Avail_count	Int		

<b>USER_MASTER</b>				
Sr.No	Field Name	Data Type	Size	Constraint
1.	User_id	Varchar	10	Primary key
2.	Use_first_name	Varchar	20	
3.	User_mid_name	Varchar	20	
4.	User_last_name	Varchar	20	
5.	user_password	Varchar	30	check(REGEXP_LIKE(user_password,'^([a-zA-Z0-9@*#]{7,14})\$'))
6.	User_age	Int		
7.	User_gender	Varchar	2	(user_gender IN ('M','F','O'))
8.	User_blood_grp	Varchar	10	
9.	User_description	Varchar	30	
10.	User_city	Varchar	30	
11.	User_street	Varchar	30	

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12.	User_pincode	Int		check(REGEXP_LIKE(user_pincode,'^([0-6]{6})'))
13.	User_email	Varchar	50	check (REGEXP_LIKE(user_email,'^([a-zA-Z0-9_\\-\\.]+)@((gmail.com) (yahoo.com))\$'))

## USER\_CONTACT

Sr.No	Field Name	Data Type	Size	Constraint
1.	User_id	Varchar	10	Foreign key user_master(user_id)
2.	User_contact_no	Int		constraint cont1_cons CHECK(REGEXP_LIKE(user_contact_no,'^([1-9]{1}[0-9]{9})\$'))

## PATIENT\_MASTER

Sr.No	Field Name	Data Type	Size	Constraint
1.	Pt_id	Varchar	10	Primary key
2.	User_id	Varchar	10	Foreign key user_master(user_id)

## APPOINTMENT

Sr.No	Field Name	Data Type	Size	Constraint
1.	Apt_id	Number	10	Primary key
2.	Doct_id	Varchar	10	doctor_master(doct_id),
3.	Pt_id	Varchar	10	patient_master(pt_id)
4.	Apt_status	Varchar	20	
5.	Apt_date	Date		
6.	Apt_time	Varchar	10	

## STAFF

Sr.No	Field Name	Data Type	Size	Constraint
1.	Staff_id	Varchar	10	Primary key

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2.	Staff_first_name	Varchar	30	
3.	Staff_last_name	Varchar	30	
4.	Staff_mid_name	Varchar	30	
5.	Dept_id	Varchar	10	Foreign key department_master(dept_id)
6.	Staff_address	Varchar	35	

STAFF_CONTACT				
Sr.No	Field Name	Data Type	Size	Constraint
1.	Staff_id	Varchar	10	Foreign key staff(staff_id)
2.	Staff_contact_no	Int		constraint cont_cons2 CHECK(REGEXP_LIKE(staff_contact_no,'^([1-9]{1}[0-9]{9})\$'))

MEDICINE_STORE				
Sr.No	Field Name	Data Type	Size	Constraint
1.	Med_id	Varchar	10	Primary key
2.	Med_name	Varchar	25	
3.	Dept_id	Varchar	10	Foreign key (department_master(dept_id))
4.	Company_name	Varchar	30	
5.	Med_price	Number	(8,3)	
6.	Med_mfd	Date		
7.	Med_expd	date		

ORDER_MASTER				
Sr.No	Field Name	Data Type	Size	Constraint
1.	Order_id	Varchar	15	Primary key
2.	Med_id	Varchar	10	Foreign key medicine_store(med_id)
3.	User_id	Varchar	10	Foreign_key user_master(user_id)
4.	Deli_address	Varchar	30	
5.	Status	Varchar	30	

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<b>DEPT_FACILITY</b>				
Sr.No	Field Name	Data Type	Size	Constraint
1.	Room_no	Int		Primary key
2.	Dept_id	Varchar	10	Foreign key department_master(dept_id)
3.	Tot_bed	int		

<b>ROOM_STATUS</b>				
Sr.No	Field Name	Data Type	Size	Constraint
1.	Room_no	Int		Foreign key dept_facility(room_no)
2.	Room_type_ac	varchar	10	Default('AC')+ roomtype1cons check(room_type_ac in('AC','NON-AC')),
3.	Room_type_delux	Varchar	10	Default('NON-DELUX')+ roomtype2cons check(room_type_delux in('TV- REFRIGERATOR','NON- DELUX'))
4.	Available_bed	Int		

<b>OPERATES</b>				
Sr.No	Field Name	Data Type	Size	Constraint
1.	Doct_id	Varchar	10	Foreign key doctor_master(doct_id),
2.	Pt_id	Varchar	10	patient_master(pt_id)
3.	Op_id	Varchar	20	Primary key
4.	Op_date	Date		
5.	Op_start_time	Varchar	20	
6.	Op_end_time	Varchar	20	
7.	Status	Varchar	15	CHECK (status IN ( 'Success', 'Failed', 'In Progress'))