

PARCTICAL 12

AIM : Data Dictionary and E-R Diagram

Ans (12.1) : Data Dictionary

	A	B	C	D	E	F
1	Field Name	Field Name	Field Name	Field Name	Example	Constraints
2	emp_id	number	6	Employee Unique Id	100120	PK
3	emp_name	Text	20	Employee Name (F_Name+L_Name)	Jeet Undaviya	Non Null
4	F_Name	Text	10	First Name	Jeet	Non Null
5	L_Name	Text	10	Last Name	Undaviya	Non Null
6	Designation	Text	10	Designation of an employee	Cleaner	Non Null
7	Joining_Date	Date	8	Date of Joining	12-03-2006	Non Null
8	Experience	number	2	Current year - Joining year	5 Years	Non Null
9	Cleaning_assig_id	Text	16	Format :- Date(6)+Emp_id(6)+Room_id(4) This is Unique assigned id work by cleaning staff.	12032006100120101	PK
10	Room_id	number	4	Unique Room Number	1011	PK
11	Room_Type	Text	2	It can be either SR(Single Room),DR(Double Room) or TR(Triple Room). Also it is Derived Attribute (Depending on the number of persons accompnig guests).	SR	Non Null
12	Occupation	Date/Time	10	Room will be occupied (Departure Time - Arrival Time). And it is also derived	48 Hours	Non Null
13	Credit_Card	number	16	Credit Card Number and its details.	1234 4567 8901	Unique And Not Null
14	Documents	Text	50	More details about guest like their address proof, driving licence or adhar card.	Drving Licence :- kadjakcd1243	Non Null
15	Passport_id	number	9	PassPort Number of guest.	123456789	PK
16	PhoneNumber	number	10	Phone number of guest. There can more then one number	623456789	Unique And Not Null

WPS Office | 19dce142dbmsPRACTICAL.docx | Data Dictionary.xlsx

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Calibri | 11 | A+ | A- | B | I | U | | | Merge and Center | Wrap Text | General | \$ | % | 000 | .0+ | .00 | .0-

A1 | Field Name

	A	B	C	D	E	F
14	Documents	Text	50	More details about guest like their address proof, driving licence or adhar card.	Driving Licence :- kadjakcd1243	Non Null
15	Passport_id	number	9	PassPort Number of guest.	123456789	PK
16	PhoneNumber	number	10	Phone number of guest. There can more then one number	623456789	Unique And Not Null
17	Arrival_Time	Date/Time	10	Arrival date with time.	01/01/2007 12:30pm	Non Null
18	Depurture_Time	Date/Time	10	Depature date with time.	02/01/2007 12:30pm	Non Null
19	Name	Text	20	Guest Name (F_Name +L_Name).	Meet Sheth	Non Null
20	Accompanying	Text	30	Other people accompanying guest.It is contains of total number of guest and names of them.If guest is single it should be filled with "None".	total guest :- 12 ;Other Guests Names:- Yug,Tanmay,Shrey,Jay,Deep, Vaibhav,Darsham,Priyanshu, Yash,Jaimin Don	Non Null
21	Clean_Date	Date/Time	10	Cleaning Date and time	01/01/2007 12:00pm	Non Null
22	Clean_Status	Text	10	Its decribes current cleaning status of an assigned room.	Cleaning Done.	Non Null
23	Facility	Text	20	It can have mutple activities like(Gym and Swimming) according to guest package.	Gym,GameZone and Swimming	Non Null
24	Cooking_assign_id	Text	16	Format :- Date(6)+Emp_id(6)+Room_id(4) This is Unique assigned id work by cooking staff.	12032006100120101	PK
25	Cook_Date	Date/Time	10	Cooking Date and Time	01/01/2007 2:00pm	Non Null
26	Cook_Status	Text	10	Its decribes current cooking order status given for the guest for assigned room.	Food is ready.	Non Null
27	Stay	Date/Time	10	Guest Stay (Departure Time - Arrival Time). And it is also derived attribute.	48 Hours	Non Null
28						
29						

Ans (12.1) : ER Diagram