

# PROJECT - HR HELP DESK – DATABASE – TABLE DESIGN

**Table : user\_personal\_details**

Primary key : user\_pers\_id

Foreign key : NA

Sl No.	Column name	Data type	Size	Constraints
1	user_pers_id	Int	10	Primary key
2	user_name	varchar	10	
3	user_mobileNo	integer	10	
4	user_email	Varchar	12	
5	user_role	Varchar	90	
6	user_dept	Varchar	20	

**Table : users\_login\_details**

Primary key : user\_login\_id

Foreign key : user\_per\_id

Foreign key ref table: users\_personal\_details

Sl No.	Column name	Data type	Size	Constraints
1	user_login_id	Int	10	Primary key
2	user_id	int	10	Foreign key
3	user_username	Varchar	45	
4	user_password	Varchar	45	
5	user_role	Varchar	20	

**Table : Ticket**

Sl No.	Column name	Data type	Size	Constraints
1	TICKET_ID	Int	10	Primary key
2	user_id	Int	10	Foreign key
3	TICKET_DATE	DATE		
4	TICKET_CATEGORY	Varchar	45	
5	TICKET_DESC	Text		

**Table : TICKET\_CATEOGRY**

Primary key: TICKET \_CAT\_ID

Foreign key: NA

Sl No.	Column name	Data type	Size	Constraints
1	TICKET _CAT_ID	Int	10	Primary key
2	TICKET _CAT_NAME	Varchar	45	

**Table : TICKET\_ALLOCATION**

Primary key: TICKET\_ATN\_ID

Foreign key: TICKET\_ID , user\_id

Sl No.	Column name	Data type	Size	Constraints
1	TICKET_ATN_ID	Int	10	Primary key
2	TICKET_ID	Int	10	Foreign key
3	user_id	Int	10	Foreign key
4	TICKER_ALLOCATED_ON	DATE		

**Table : TICKET\_STATUS**

Primary key: TICKET\_STATUS\_ID

Foreign key: TICKET\_ATN\_ID

Sl No.	Column name	Data type	Size	Constraints
1	TICKET_STATUS_ID	Int	10	Primary key
2	TICKET_ATN_ID	Int	10	Foreign key
3	TICKET_STATUS	Varchar	30	
4	TICKET_STATUS_DESC	Text		