

ABSTRACT

Submitted By

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S10 INTMCA

Roll No:12

TABLE DESIGN

1.tbl_login

Primary key: **login_id**

No:	Fieldname	Datatype	Key Constraints	Description
1	login_id	int(11)	Primary Key	Unique User Identifier
2	username	varchar(100)	Not Null	User's Username
3	first_name	varchar(100)	Not Null	User's First Name
4	last_name	varchar(100)	Not Null	User's Last Name
5	email	varchar(100)	Not Null	User's Email Address
6	phone_no	varchar(12)	Not Null	User's Phone Number
7	user_type	PositiveSmallIntegerField	Not Null	User Type (e.g., User, Admin)
9	login_status	boolean	Not null	User status
10	login_last_login	datetime	Not null	Last Logged

2.tbl_register

Primary key: **reg_id**

Foreign key: **login_id** references table **tbl_login**

No:	Fieldname	Datatype	Key Constraints	Description
1	reg_id	int(11)	Primary Key	Primary Key
2	login_id_	int(11)	Foreign Key	References table tbl_login
3	profile_pic	varchar(255)	Not Null	Profile Picture
4	country	varchar(15)	Not Null	User's Country

5	state	varchar(15)	Not Null	User's State
6	city	varchar(15)	Not null	User's City
7	pin_code	varchar(6)	Not null	User's Pin Code

3.tbl_category

Primary key: **tbl_property**

Foreign key: **login_id** references table **tbl_login**

No:	Fieldname	Datatype	Key Constraints	Description
1	property_id	int(11)	Primary Key	Unique Property Identifier
2	login_id	int(11)	Foreign Key	References table tbl_login
3	thumbnail	varchar(255)	Not Null	Property Thumbnail
4	video	varchar(255)	-	Property Video (if available)
5	owner_name	varchar(30)	Not Null	Owner's Name
6	address	varchar(100)	Not Null	Property Address
7	Town	varchar(100)	Not Null	Town
8	zipcode	int(11)	Not Null	ZIP Code
9	description	varchar(500)	Not Null	Property Description
10	floor_plan	varchar(255)	-	Floor Plan of the Property
11	whatsapp_no	int(11)	Not Null	WhatsApp Number
12	nearby_place	varchar(255)	Not Null	Nearby Places of Interest
13	features	varchar(255)	Not Null	Property Features
14	price	int(11)	Not Null	Property Price

15	area	varchar(100)	Not Null	Property Area
16	property_type	varchar(40)	Not Null	Property Type (e.g., House, Apartment)
17	status	varchar(40)	Not Null	Property Status (e.g., For Sale)
18	bedrooms	varchar(40)	Not Null	Number of Bedrooms
19	bathrooms	varchar(40)	Not Null	Number of Bathrooms
20	rooms	varchar(40)	Not Null	Number of Rooms
21	state	varchar(40)	Not Null	State
22	garage	varchar(40)	Not Null	Garage Availability
23	major_road	varchar(40)	Not Null	Distance to Major Road
24	near_hospital	varchar(40)	Not Null	Distance to Nearest Hospital
25	near_supermarket	varchar(40)	Not Null	Distance to Nearest Supermarket
26	bulding_age	varchar(40)	Not Null	Building Age
27	floor	varchar(40)	Not Null	Floor
28	floor_no	varchar(40)	Not Null	Floor Number
29	last_renovated	varchar(40)	Not Null	Last Renovated Year
30	created_at	datetime	Not Null	Creation Timestamp
31	modified_at	datetime	-	Modification Timestamp
32	view_count	int(11)	-	View Count (Number of Views)
33	active	boolean	Not Null	Property Status (Active or Inactive)
34	days_to_sell	int(11)	Not Null	Days to Sell
35	property_tips	text	Not Null	Property Tips

36	sale_duration_tips	text	Not Null	Sale Duration Tips
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4.tbl_tbl_image

Primary key: **image_id**

Foreign key: **property_id** references table **tbl_property**

No:	Fieldname	Datatype	Key Constraints	Description
1	image_id	int(11)	Primary Key	Unique Image Identifier
2	property_id	int(11)	Foreign Key	References table tbl_property
3	images	varchar(255)	-	Property Images
1	image_id	int(11)	Primary Key	Unique Image Identifier

5.tbl_propertyview

Primary key: **propertyview_id**

Foreign key: **property_id** references table **tbl_property**

Foreign key: **login_id** references table **tbl_login**

No:	Fieldname	Datatype	Key Constraints	Description
1	propertyview_id	int(11)	Primary Key	Unique View Identifier
2	property_id	int(11)	Foreign Key	References table tbl_property
3	login_id	int(11)	Foreign Key	References table tbl_login
4	timestamp	datetime	-	View Timestamp

6. tbl_feedback

Primary key: **feedback_id**

Foreign key: **property_id** references table **tbl_property**

Foreign key: **login_id** references table **tbl_login**

No:	Fieldname	Datatype	Key Constraints	Description
1	feedback_id	int(11)	Primary Key	Unique Feedback Identifier
2	login_id	int(11)	Foreign Key	References table tbl_login
3	property_id	int(11)	Foreign Key	References table tbl_property
4	first_name	varchar(100)	Not Null	First Name
5	email	varchar(100)	-	Email Address
6	message	text	-	Feedback Message
7	comment_date	datetime	-	Comment Timestamp
8	likes	ManyToMany(tbl_login)	-	Users Who Liked the Feedback

7.tbl_wishlist

Primary key: **wishlist_id**

Foreign key: **property_id** references table **tbl_property**

Foreign key: **login_id** references table **tbl_login**

No:	Fieldname	Datatype	Key Constraints	Description
1	wishlist_id	int(11)	Primary Key	Unique Wishlist Identifier
2	login_id	int(11)	Foreign Key	References table tbl_login
3	property_id	int(11)	Foreign Key	References table tbl_property

4	created_at	datetime	-	Creation Timestamp
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8. tbl_subscription

Primary key: **subscription_id**

No:	Fieldname	Datatype	Key Constraints	Description
1	subscription_id	int(11)	Primary Key	Unique Subscription Identifier
2	sub_type	varchar(40)	-	Subscription Type
3	price	decimal(8,2)	-	Subscription Price
4	validity	varchar(40)	-	Subscription Validity Duration
5	features	varchar(255)	-	Subscription Features

9. tbl_payment

Primary key: **payment_id**

Foreign key: **login_id** references table **tbl_login**

No:	Fieldname	Datatype	Key Constraints	Description
1	payment_id	int(11)	Primary Key	Unique Payment Identifier
2	login_id	int(11)	Foreign Key	References table tbl_login
3	razorpay_order_id	varchar(255)	-	Razorpay Order ID
4	payment_id	varchar(255)	-	Razorpay Payment ID
5	amount	decimal(8,2)	-	Payment Amount
6	currency	varchar(3)	-	Currency Code (e.g., "INR")
7	timestamp	datetime	-	Timestamp of the Payment
8	payment_status	varchar(20)	-	Payment Status

10. tbl_blog

Primary key: **blog_id**

Foreign key: **login_id** references table **tbl_login**

No	Fieldname	Datatype	Key Constraints	Description
1	blog_id	int(11)	Primary Key	Unique Blog Identifier
2	login_id	int(11)	Foreign Key	References table tbl_login
3	title	varchar(255)	Not Null	Blog Title
4	content	text	Not Null	Blog Content
5	published_date	datetime	Not Null	Publication Timestamp

11. tbl_home_loan

Primary key: **home_loan_id**

Foreign key: **login_id** references table **tbl_login**

No	Field Name	Data Type	Constraints	Description
1	home_loan_id	Primary Key (PK)		Unique identifier for the applicant
2	login_id	Foreign Key (FK)	CASCADE	References table tbl_login
3	name	VARCHAR(100)		Name of the applicant
4	monthly_income	DECIMAL(10, 2)		Monthly income of the applicant
5	loan_amount	DECIMAL(10, 2)		Desired loan amount
6	property_buying_city	VARCHAR(100)		City where the property is being bought
7	email	VARCHAR		Email of the applicant
8	age	INT		Age of the applicant
9	gender	CHAR(10)		Gender of the applicant

10	employment_type	VARCHAR(100)		Type of employment
11	ongoing_emi	DECIMAL(10, 2)	NULL	Ongoing monthly EMIs (if any)
12	credit_score	INT	NULL	Credit score of the applicant (if provided)

12. tbl_nominee

Primary key: **nominee_id**

Foreign key: **applicant_id** references table **tbl_home_loan**

No	Fieldname	Datatype	Key Constraints	Description
1	nominee_id	Primary Key (PK)		Unique identifier for the nominee
2	applicant_id	Foreign Key (FK)	CASCADE	References the tbl_home_loan
3	relationship	VARCHAR(100)		Relationship of the nominee to applicant
4	phone_number	VARCHAR(15)		Phone number of the nominee
5	nominee_email	VARCHAR		Email of the nominee

13. tbl_agentprofile

Primary key: **agentprofile_id**

Foreign key: **login_id** references table **tbl_login**

No	Fieldname	Datatype	Key Constraints	Description
1	agentprofile_id	int(11)	Primary Key	Unique Agent Profile Identifier
2	login_id	int(11)	Foreign Key	References table tbl_login
3	bio	varchar(100)	-	Biography of the Agent
4	Dcase_no	varchar(15)	-	Dcase Number

5	experience	varchar(15)	-	Experience of the Agent
6	created_at	datetime	-	Creation Timestamp
7	modified_at	datetime	-	Modification Timestamp
8	view_count	PositiveIntegerField(default=0)	-	View Count (Number of Views)
9	working_area	varchar(100)	-	Working Area of the Agent