

Home Finder DB Design\_v1

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role
id
name
description
created_date
is_active

admin,user

user
id
role_id
first_name
last_name
email_id
password
is_active
admin_action_type_id
user_type_id
created_date
updated_date
is_active

user_type
id
name
description
is_active
created_date

Default,  
Landlord,  
Seller,  
Realtor

admin_action_type
id
name
description
created_date
is_active

approve,  
reject,remove

user_additional_info
id
user_id
sex
dob
credit_score
employment_type
annual_salary

Additional  
deatils  
required  
while  
applications

user_favourite
id
user_id
home_list_id
is_active
created_date

user saved  
fav home  
listings

application_details
id
user_id
home_list_id
status
offered_price
is_active
created_date
reviewed_by
approved_by

listing_type
id
name
description
created_date
is_active

Rent,  
Sale

home_type
id
name
description
created_date
is_active

Apt, town  
house,  
single,  
detatched

home_staus
id
name
description
created_date
is_active

Pending,  
Sold,  
Available

home_schedule
id
user_id
home_listing_id
schedule
created_date
is_active

rental, sale  
schedules

home_listing
id
user_id
listing_type_id
home_type_id
home_status_id
description
zip_code
street_address
city
state
price
sqft
bedrooms
bathrooms
flooring
year_built
available_from
lease_term
security_deposit
has_images
image_path
created_date
is_active

home_amenities
id
home_listing_id
name
description
kitchen
landuary
is_open_parking
air_condition

All tables will  
have respective  
log tables for  
backup and audit  
purpose

the navigation arrow  
indicates primary key  
reference

PK → FK

Use cases:

1. Register/Login
2. Approve/Remove users
3. Search
4. Save as Favorites
5. Sell
6. Buy
7. Rent out
8. Rent

Note: v1 is Initial  
draft, can  
add/delete/break  
tables accordingly