

Tables of PrimeNest

User

Table: User

Field	Type	Key	Constraint	Extra
user_id	int	PK	Not null	
email_address	varchar(255)			
password	varchar(255)			
user_name	varchar(255)		Unique	
is_staff	bool			
is_active	bool			
is_superuser	bool			
last_login	datetime			
date_joined	datetime			

Agency

Table: Agency

Field	Type	Key	Constraint	Extra
agency_id	int	PK	Not Null	
agency_name	varchar(255)			
disambiguator				
contact	varchar(255)			
address	varchar(255)			
user_id	int	FK [User]	Not Null	

unique_agency(agency_name, disambiguator)

Tenant

Table: Tenant

Field	Type	Key	Constraint	Extra
tenant_id	int	PK	Not Null	
first_name	varchar(255)			
last_name	varchar(255)			
disambiguator	varchar(255)			
phone	varchar(20)			
user_id	int	FK [User]	Not Null	

unique_tenant(last_name, first_name, disambiguator)

Apartment

Table: Apartment

Field	Type	Key	Constraint	Extra
apt_id	int	PK	Not Null	
address	varchar(255)			
bedroom	int			
bathroom	int			
link				the links of apartments official picture
is_studio	bool			
description	varchar(255)			
agency_id	int	FK [Agency]	Not Null	

Period

Table: Period

Field	Type	Key	Constraint	Extra
period_id	int	PK	Not Null	
start_date	datetime			
end_date	datetime			
description	varchar(255)			

Availability

Table: Availability

Field	Type	Key	Constraint	Extra
ava_id	int	PK	Not Null	
Price	decimal			
is_sold_out	bool			
period_id	int	FK [Period]		
apt_id	int	FK [Apartment]		

Application

Table: Appplication

Field	Type	Key	Constraint	Extra
app_id	int	PK	Not Null	
status	varchar(255)			
apt_id	int	FK [Apartment]		
tenant_id	int	FK [Tenant]		

Rating

Table: Rating

Field	Type	Key	Constraint	Extra
rating_id	int	PK	Not Null	
score	decimal			
tenant_id	int	FK [Tenant]		
apt_id	int	FK [Apartment]		

Reviw

Table: Review

Field	Type	Key	Constraint	Extra
review_id	int	PK	Not Null	
content	text			
tenant_id	int	FK [Tenant]		
apt_id	int	FK [Apartment]		