



Default Layout

Table address			
* Pk	id	char(10)	
*	street_address	text	
*	district	varchar(50)	
*	division	varchar(50)	
	latitude	decimal(10,5)	
	longitude	decimal(10,5)	
Indexes			
Pk	pk_address	id	
Foreign Keys			
	address_fk0 (id)	ref property (id)	

Table amenity			
* Pk	id	char(10)	
	ac_type	enum('Central','Split','Window')	
*	elevator	boolean	
*	gym	boolean	
*	laundry	boolean	
*	microwave	boolean	
*	parking	boolean	
*	pharmacy	boolean	
*	prayer_area	boolean	
*	refrigerator	boolean	
*	tv	boolean	
*	wheelchair	boolean	
*	wifi	boolean	
Indexes			
Pk	pk_amenity	id	
Foreign Keys			
	amenity_fk0 (id)	ref property (id)	

Table apartment			
* Pk	id	char(10)	
*	area	smallint	
*	bedroom	smallint	
*	attached_bathroom	smallint	
*	bathroom	smallint	
*	balcony	smallint	
*	kitchen	smallint	
Indexes			
Pk	pk_apartment	id	
Foreign Keys			
	apartment_fk0 (id)	ref property (id)	

Table application			
* Pk	id	char(10)	
* Idx	property_id	char(10)	
* Idx	user_email	varchar(50)	
*	reservation_fee	decimal(15,2)	

Table application

*	status	enum('Pending','Approved','Rejected')	
	remarks	tinytext	
*	applied_at	datetime	
*	updated_at	datetime	

Indexes

Pk	pk_application	id	
	application_fk0	property_id	
	application_fk1	user_email	

Foreign Keys

	application_fk0 (property_id)	ref property (id)	
	application_fk1 (user_email)	ref user (email)	

Table featured

* Pk	id	char(10)	
* Pk	log_id	char(10)	
*	paid_amount	decimal(15,2)	
*	paid_at	datetime	
*	status	enum('active','inactive')	

Indexes

Pk	pk_featured	id, log_id	
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Foreign Keys

	featured_fk0 (id)	ref property (id)	
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Table gallery

* Pk	id	char(10)	
* Pk	ordinal_number	tinyint	
	image_source	varchar(500)	

Indexes

Pk	pk_gallery	id, ordinal_number	
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Foreign Keys

	gallery_fk0 (id)	ref property (id)	
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Table lease_info

* Pk	id	char(10)	
*	lease	decimal(15,2)	
	terms	text	
*	tenure_months	smallint	
*	reservation_percentage	decimal(3,2)	
*	updated_at	datetime	
	termination_percentage	decimal(3,2)	

Indexes

Pk	pk_lease_info	id	
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Foreign Keys

	lease_fk0 (id)	ref property (id)	
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Table lease_log

* Pk	id	char(10)	
* Pk	log_id	char(10)	

Table lease_log

* Idx	user_email	varchar(50)	
*	lease_amount	decimal(15,2)	
*	lease_tenure	date	
*	paid_amount	decimal(15,2)	
	due_amount	decimal(15,2)	
*	medium	varchar(50)	
	reference_log_id	char(10)	
	remarks	tinytext	
*	paid_at	datetime	
*	status	enum('Pending','Approved','Rejected')	

Indexes

Pk	pk_lease_log	id, log_id	
	lease_log_fk1	user_email	

Foreign Keys

	lease_log_fk0 (id)	ref property (id)	
	lease_log_fk1 (user_email)	ref user (email)	

Table property

* Pk	id	char(10)	
*	name	varchar(100)	
*	type	enum('Apartment','Studio')	
* Idx	vendor_email	varchar(50)	
	description	tinytext	
*	created_at	datetime	
*	updated_at	datetime	
*	enlisted_for	enum('Rent','Lease','Both')	
*	availability_status	enum('vacant','rented','leased')	
*	post	enum('draft','public')	

Indexes

Pk	pk_property	id	
	property_fk0	vendor_email	

Foreign Keys

	property_fk0 (vendor_email)	ref vendor (email)	
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Table rent_info

* Pk	id	char(10)	
*	rent	decimal(15,2)	
	terms	text	
*	reservation_percentage	decimal(3,2)	
*	updated_at	datetime	

Indexes

Pk	pk_rent_info	id	
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Foreign Keys

	rent_fk0 (id)	ref property (id)	
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Table rent_log

* Pk	id	char(10)	
* Pk	log_id	char(10)	

Table rent_log

* Idx	user_email	varchar(50)	
*	rent_amount	decimal(15,2)	
*	paid_amount	decimal(15,2)	
*	medium	varchar(50)	
*	paid_for	date	
*	paid_at	datetime	
*	status	enum('Pending','Approved','Rejected')	

Indexes

Pk	pk_rent_log	id, log_id	
	rent_log_fk1	user_email	

Foreign Keys

	rent_log_fk0 (id)	ref property (id)	
	rent_log_fk1 (user_email)	ref user (email)	

Table studio

* Pk	id	char(10)	
*	area	smallint	
*	length	smallint	
*	breadth	smallint	
*	separate_bedroom	boolean	
*	balcony	boolean	

Indexes

Pk	pk_studio	id	
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Foreign Keys

	studio_fk0 (id)	ref property (id)	
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Table user

* Pk	email	varchar(50)	
*	password	varchar(50)	
*	name	varchar(50)	
* Unq	mobile_no	char(11)	
* Unq	document_id	char(17)	
*	joined_on	datetime	

Indexes

Pk	pk_user	email	
Unq	document_id	document_id	
Unq	mobile_no	mobile_no	

Table vendor

* Pk	email	varchar(50)	
*	password	varchar(50)	
*	name	varchar(50)	
* Unq	mobile_no	char(11)	
* Unq	document_id	char(17)	
*	joined_on	datetime	

Indexes

Pk	pk_vendor	email	
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Table vendor

Unq	document_id	document_id	
Unq	mobile_no	mobile_no	