

User_Activity_Log	
activity_id	[INTEGER] NOT NULL
action	[VARCHAR(255)] NOT NULL
details	[TEXT]
timestamp	[TIMESTAMP] NOT NULL
user_id	[INTEGER] NOT NULL

User_Accounts	
account_id	[INTEGER] NOT NULL
created_at	[TIMESTAMP] NOT NULL
is_active	[TINYINT]
last_login	[TIMESTAMP] NOT NULL
mobile_number	[VARCHAR(15)]
otp_code	[VARCHAR(6)]
otp_expiry	[TIMESTAMP] NOT NULL
user_id	[INTEGER]

Discount_Rules
rule_id [INTEGER] NOT NULL
applicable_month [ENUM]
description [TEXT]
discount_percentage [DECIMAL(5, 2)]
is_active [TINYINT]
min_payment_amount [DECIMAL(10, 2)]
user_id [INTEGER]

Transaction_Log
transaction_id [INTEGER] NOT NULL
action [VARCHAR(100)]
amount [DECIMAL(10, 2)]
details [TEXT]
final_amount [DECIMAL(10, 2)]
property_id [INTEGER]
timestamp [TIMESTAMP] NOT NULL
user_id [INTEGER]

Users	
user_id [INTEGER] NOT NULL	{0,1}
mobile_number [VARCHAR(15)]	{0,1}
password [VARCHAR(255)] NOT NULL	
role [ENUM] NOT NULL	
username [VARCHAR(50)] NOT NULL	

Discounts
discount_id [INTEGER] NOT NULL
discount_amount [DECIMAL(10, 2)]
discount_reason [TEXT]
property_id [INTEGER]
timestamp [TIMESTAMP] NOT NULL
user_id [INTEGER]

Discount_Applications
application_id [INTEGER] NOT NULL
discount_amount [DECIMAL(10, 2)]
property_id [INTEGER] NOT NULL
rule_id [INTEGER] NOT NULL
timestamp [TIMESTAMP] NOT NULL
transaction_id [INTEGER] NOT NULL

Payment_Method_Details	
<u>method_detail_id</u>	[INTEGER] NOT NULL
amount	[DECIMAL(10, 2)] NOT NULL
gateway_reference	[VARCHAR(255)]
payment_method	[ENUM] NOT NULL
receipt_id	[INTEGER] NOT NULL
remarks	[TEXT]

Payment_Receipts
receipt_id [INTEGER] NOT NULL
amount_paid [DECIMAL(10, 2)]
gateway_reference [VARCHAR(255)]
is_split [TINYINT]
payment_date [TIMESTAMP] NOT NULL
payment_method [ENUM]
property_id [INTEGER]
receipt_pdf [BLOB]
remarks [TEXT]
transaction_id [INTEGER]
user_id [INTEGER]

Notifications
<u>notification_id</u> [INTEGER] NOT NULL
created_at [TIMESTAMP] NOT NULL
message [TEXT] NOT NULL
property_id [INTEGER]
status [ENUM]
type [ENUM] NOT NULL
user_id [INTEGER] NOT NULL

Interest
interest_id [INTEGER] NOT NULL
interest_amount [DECIMAL(10, 2)]
property_id [INTEGER]

Properties	
property_id	[INTEGER] NOT NULL
mobile_number	[VARCHAR(15)]
owner_name	[VARCHAR(255)]
property_number	[VARCHAR(50)]
property_type_id	[INTEGER]
year	[YEAR]
zone	[VARCHAR(50)]

Payment_Summary
summary_id [INTEGER] NOT NULL
grand_total [DECIMAL(10, 2)]
property_id [INTEGER]
total_current [DECIMAL(10, 2)]
total_interest [DECIMAL(10, 2)]
total_past_due [DECIMAL(10, 2)]

Tax_Assessments
<u>assessment_id</u> [INTEGER] NOT NULL
assessment_year [INTEGER] NOT NULL
created_at [TIMESTAMP] NOT NULL
property_id [INTEGER] NOT NULL
status [ENUM] NOT NULL
total_tax_amount [DECIMAL(10, 2)] NOT NULL
updated_at [TIMESTAMP] NOT NULL

Citizens
<u>citizen_id</u> [INTEGER] NOT NULL
house_no [INTEGER] NOT NULL
mobile_number [VARCHAR(15)] NOT NULL
name_english [VARCHAR(255)] NOT NULL
name_marathi [VARCHAR(255)] NOT NULL
pending_since [DATE]
property_type_id [INTEGER] NOT NULL
zone_id [INTEGER] NOT NULL

Taxes
tax_id [INTEGER] NOT NULL
current_amount [DECIMAL(10, 2)]
past_due_amount [DECIMAL(10, 2)]
property_id [INTEGER]
tax_type_id [INTEGER]
total_amount [DECIMAL(10, 2)]

Dynamic_Tax_Rules
rule_id [INTEGER] NOT NULL
description [TEXT]
effective_from [DATE] NOT NULL
effective_to [DATE]
rate [DECIMAL(10, 2)] NOT NULL
tax_type_id [INTEGER] NOT NULL
zone_id [INTEGER]

Tax Assessments Details	
detail_id	[INTEGER] NOT NULL
amount	[DECIMAL(10, 2)] NOT NULL
assessment_id	[INTEGER] NOT NULL
created_at	[TIMESTAMP] NOT NULL
sub_tax_type	[VARCHAR(255)] NOT NULL
sub_tax_type_id	[INTEGER] NOT NULL
updated_at	[TIMESTAMP] NOT NULL
zone_tax_id	[INTEGER]

Zones	
zone_id [INTEGER] NOT NULL	1
created_at [TIMESTAMP] NOT NULL	
description [VARCHAR(256)]	
is_active [TINYINT]	
name [VARCHAR(255)] NOT NULL	
updated_at [TIMESTAMP] NOT NULL	

Zone_Tax
zone_tax_id [INTEGER] NOT NULL
created_at [TIMESTAMP] NOT NULL
effective_from [DATE] NOT NULL
effective_to [DATE]
is_active [TINYINT] NOT NULL
rate [DECIMAL(10, 2)] NOT NULL
tax_type_id [INTEGER] NOT NULL
updated_at [TIMESTAMP] NOT NULL
zone_id [INTEGER] NOT NULL

Tax_Types	
tax_type_id	[INTEGER] NOT NULL
applicable_to	[VARCHAR(50)]
created_at	[TIMESTAMP] NOT NULL
description	[TEXT]
is_active	[TINYINT]
is_sub_tax	[TINYINT]
name	[VARCHAR(255)] NOT NULL
parent_tax_type_id	[INTEGER]
rate	[DECIMAL(10, 2)] NOT NULL
rate_type	[VARCHAR(50)] NOT NULL
updated_at	[TIMESTAMP] NOT NULL

Tax_Type_History	
history_id	[INTEGER] NOT NULL
changed_at	[TIMESTAMP] NOT NULL
changed_by	[VARCHAR(255)]
new_rate	[DECIMAL(10, 2)]
old_rate	[DECIMAL(10, 2)]
reason	[TEXT]
tax_type_id	[INTEGER] NOT NULL

Interest_Rates
interest_id [INTEGER] NOT NULL
description [TEXT]
effective_from [DATE] NOT NULL
effective_to [DATE]
rate [DECIMAL(5, 2)] NOT NULL
tax_type_id [INTEGER]

User_Role_Permissions
permission_id [INTEGER] NOT NULL
created_at [TIMESTAMP] NOT NULL
description [TEXT]
permission_name [VARCHAR(100)] NOT NULL
role [ENUM] NOT NULL

Property_Types
property_type_id [INTEGER] NOT NULL
created_at [TIMESTAMP]
description [TEXT]
is_active [TINYINT]
name [VARCHAR(100)] NOT NULL
updated_at [TIMESTAMP]

