

user_proposition	
user_proposition_id	INT(11)
name	VARCHAR(45)
address	VARCHAR(45)
zipcodeCity	VARCHAR(45)
phone	INT(11)
email	VARCHAR(90)
comments	TEXT
Indexes	

measurement_units	
measurement_units_id	INT(11)
units	INT(11)
c_width	TINYINT(4)
c_length	TINYINT(4)
ts_width	TINYINT(4)
ts_length	TINYINT(4)
Indexes	

users	
users_id	INT(11)
email	VARCHAR(90)
password	VARCHAR(45)
role	VARCHAR(20)
Indexes	

cities	
zipcode	INT(11)
cityname	VARCHAR(45)

orders	
orders_id	INT(11)
user_proposition_id	INT(11)
order_date	TIMESTAMP
status	VARCHAR(45)
oc_width	INT(11)
oc_length	INT(11)
ots_width	INT(11)
ots_length	INT(11)
roof_type	VARCHAR(45)
roof_material	VARCHAR(90)
pitch	INT(11)
coverage	INT(11)
offer_price	DECIMAL(10,2)
Indexes	

orderline	
orderline_id	INT(11)
orders_id	INT(11)
item_list_id	INT(11)
quantity	INT(11)
total_price	DECIMAL(10,2)
Indexes	

item_list	
item_list_id	INT(11)
material_type	VARCHAR(45)
material	VARCHAR(45)
description	VARCHAR(90)
amounts	INT(11)
unit	VARCHAR(20)
price_per_unit	DECIMAL(10,2)
Indexes	

standard_dimensions	
standard_dimensions_id	INT(11)
bottom_lathspan	INT(11)
bottom_laths	INT(11)
top_lath_gap	DECIMAL(10,2)
avg_lath_span	DECIMAL(10,2)
roof_tile_length	DECIMAL(10,2)
roof_tile_width	DECIMAL(10,2)
roof_trapez_length	DECIMAL(10,2)
roof_trapez_width	DECIMAL(10,2)
shed_claddeing_board_dim	VARCHAR(45)
beam_dimension_heavy	VARCHAR(45)
beam_dimension_light	VARCHAR(45)
Indexes	

roof	
roof_id	INT(11)
roof_type	VARCHAR(45)
roof_category	VARCHAR(45)
roof_material	VARCHAR(90)
Indexes	

roof_pitch	
roof_pitch_id	INT(11)
pitch	INT(11)
factor	DECIMAL(10,2)
Indexes	

rafter_spacing	
rafter_spacing_id	INT(11)
category	VARCHAR(45)
beam_dimension	VARCHAR(45)
beam_spacing	DECIMAL(10,2)
rafter_length	DECIMAL(10,2)
Indexes	

