

user_proposition	
user_proposition_id	INT(11)
name	VARCHAR(45)
adress	VARCHAR(45)
zipcode	INT(11)
phone	INT(11)
email	VARCHAR(90)
comments	TEXT
Indexes	

cities	
zipcode	INT(11)
cityname	VARCHAR(45)

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

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

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)
Indexes	

item_list	
item_list_id	INT(11)
material_type	VARCHAR(45)
material	VARCHAR(45)
description	VARCHAR(90)
pcs_per_unit	INT(11)
price	DECIMAL(10,2)
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	