***1. Создаем в PMA базу данных databasename***

***2. Создаем таблицы в следующем порядке:***

CREATE TABLE *user* (

*id* INT(11) NOT NULL AUTO\_INCREMENT PRIMARY KEY,

*first\_name* VARCHAR(255) NOT NULL,

*last\_name* VARCHAR(255) NOT NULL,

*email* VARCHAR(255) NOT NULL,

*password* VARCHAR(255) NOT NULL,

*phone* VARCHAR(255) NULL,

*skype* VARCHAR(255) NULL,

*password\_reset\_token* VARCHAR(255) NULL

);

CREATE TABLE currency (

*date* INT(11) NOT NULL,

*usd* DECIMAL(10, 2) NOT NULL,

*eur* DECIMAL(10, 2) NOT NULL,

*rur* DECIMAL(10, 2) NOT NULL,

*uan* DECIMAL(10, 2) NOT NULL

);

INSERT INTO currency (*date, usd, eur, rur, uan*) VALUES (0, 1, 1.31999, 0.02769, 0.07321);

CREATE TABLE region (

*id* INT(11) NOT NULL AUTO\_INCREMENT PRIMARY KEY,

*name* VARCHAR(255) NOT NULL

);

CREATE TABLE city (

*id* INT(11) NOT NULL AUTO\_INCREMENT PRIMARY KEY,

*region\_id* INT(11) NOT NULL,

*name* VARCHAR(255) NOT NULL,

FOREIGN KEY (region\_id) REFERENCES region (id) ON DELETE CASCADE ON UPDATE CASCADE

);

CREATE TABLE category (

*id* INT(11) NOT NULL AUTO\_INCREMENT PRIMARY KEY,

*name* VARCHAR(255) NOT NULL

);

CREATE TABLE subcategory (

*id* INT(11) NOT NULL AUTO\_INCREMENT PRIMARY KEY,

*category\_id* INT(11) NOT NULL,

*name* VARCHAR(255) NOT NULL,

FOREIGN KEY (category\_id) REFERENCES category (id) ON DELETE CASCADE ON UPDATE CASCADE

);

CREATE TABLE advert (

*id* INT(11) NOT NULL AUTO\_INCREMENT PRIMARY KEY,

*user\_id* INT(11) NOT NULL,

*region\_id* INT(11) NOT NULL,

*city\_id* INT(11) NOT NULL,

*category\_id* INT(11) NOT NULL,

*subcategory\_id* INT(11) NOT NULL,

*title* VARCHAR(255) NOT NULL,

*text* TEXT NOT NULL,

*price* DECIMAL(10,2) NOT NULL,

*currency* VARCHAR(3) NOT NULL,

*u\_price* DECIMAL(10,2) NOT NULL,

*created\_at* INT(11) NOT NULL,

*updated\_at* INT(11) NOT NULL,

*views* INT(11) NULL,

*avatar* VARCHAR(255),

FOREIGN KEY (user\_id) REFERENCES user (id)

ON DELETE CASCADE ON UPDATE CASCADE,

FOREIGN KEY (region\_id) REFERENCES region (id)

ON DELETE CASCADE ON UPDATE CASCADE,

FOREIGN KEY (city\_id) REFERENCES city (id)

ON DELETE CASCADE ON UPDATE CASCADE,

FOREIGN KEY (category\_id) REFERENCES category (id)

ON DELETE CASCADE ON UPDATE CASCADE,

FOREIGN KEY (subcategory \_id) REFERENCES subcategory (id)

ON DELETE CASCADE ON UPDATE CASCADE

);

CREATE TABLE bookmark (

*id* INT(11) NOT NULL AUTO\_INCREMENT PRIMARY KEY,

*user\_id* INT(11) NOT NULL,

*advert\_id* INT(11) NOT NULL,

FOREIGN KEY (user\_id) REFERENCES user (id)

ON DELETE CASCADE ON UPDATE CASCADE,

FOREIGN KEY (advert\_id) REFERENCES advert (id)

ON DELETE CASCADE ON UPDATE CASCADE

);

CREATE TABLE views (

*user\_id* INT(11) NOT NULL,

*advert\_id* INT(11) NOT NULL,

FOREIGN KEY (user\_id) REFERENCES user (id)

ON DELETE CASCADE ON UPDATE CASCADE,

FOREIGN KEY (advert\_id) REFERENCES advert (id)

ON DELETE CASCADE ON UPDATE CASCADE

);

***3. Открываем файл config/db.php и настраиваем базу***

return [

'class' => 'yii\db\Connection',

'dsn' => 'mysql:host=localhost;dbname=databasename ',

'username' => 'root',

'password' => '',

'charset' => 'utf8',

];