SQL code

Complete sql code

```
/*
 Navicat Premium Data Transfer

 Source Server         : php
 Source Server Type    : MySQL
 Source Server Version : 50726
 Source Host           : localhost:3306
 Source Schema         : blogs

 Target Server Type    : MySQL
 Target Server Version : 50726
 File Encoding         : 65001

 Date: 30/10/2024 09:50:02
*/

SET NAMES utf8mb4;
SET FOREIGN_KEY_CHECKS = 0;

-- ----------------------------
-- Table structure for admin_role
-- ----------------------------
DROP TABLE IF EXISTS `admin_role`;
CREATE TABLE `admin_role`  (
  `admin_role_id` int(11) NOT NULL AUTO_INCREMENT COMMENT 'role id',
  `name` varchar(50) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NOT NULL DEFAULT '',
  `permission_ids` text CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NULL,
  `created_at` int(11) NOT NULL DEFAULT 0,
  `updated_at` int(11) NOT NULL DEFAULT 0,
  PRIMARY KEY (`admin_role_id`) USING BTREE
) ENGINE = InnoDB AUTO_INCREMENT = 4 CHARACTER SET = utf8mb4 COLLATE = utf8mb4_general_ci COMMENT =
'admin_role' ROW_FORMAT = DYNAMIC;

-- ----------------------------
-- Records of admin_role
-- ----------------------------
INSERT INTO `admin_role` VALUES (1, 'Super Administrator',
'1,35,36,48,29,30,37,51,52,4,11,12,21,13,14,22,23,16,17,18,24,19,25,5,26,27', 1650466071, 1712302522);
INSERT INTO `admin_role` VALUES (3, 'Content Manager', '1', 1650466071, 1655307930);

-- ----------------------------
-- Table structure for admin_users
-- ----------------------------
DROP TABLE IF EXISTS `admin_users`;
CREATE TABLE `admin_users`  (
  `admin_user_id` int(10) UNSIGNED NOT NULL AUTO_INCREMENT COMMENT 'admin_user_id',
  `admin_role_id` int(10) UNSIGNED NOT NULL DEFAULT 0 COMMENT 'admin_role_id',
  `is_system` tinyint(3) UNSIGNED NOT NULL DEFAULT 2 COMMENT 'is_system',
  `name` varchar(20) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NOT NULL COMMENT 'Account',
avatar
  `img_position` varchar(20) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NOT NULL DEFAULT 'local' COMMENT
'position',
  `passwd` varchar(64) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NOT NULL COMMENT 'password',
  `salt` varchar(6) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NOT NULL COMMENT 'salt',
  `status` tinyint(4) NOT NULL DEFAULT 1 COMMENT 'Status 1-Enabled 2-Disabled',
  `created_at` int(11) NOT NULL DEFAULT 0,
  `updated_at` int(11) NOT NULL DEFAULT 0,
  PRIMARY KEY (`admin_user_id`) USING BTREE
) ENGINE = InnoDB AUTO_INCREMENT = 3 CHARACTER SET = utf8mb4 COLLATE = utf8mb4_general_ci COMMENT =
'admin_users' ROW_FORMAT = DYNAMIC;

-- ----------------------------
-- Records of admin_users
-- ----------------------------
INSERT INTO `admin_users` VALUES (1, 0, 1, 'admin', '/static/images/common/avatar.jpg', 'local',
'd1d17a3c94cf2005ad4f12d9018c299820acefe349709de28e3d6112312190d3', '8py4q7', 1, 0, 1655385297);
INSERT INTO `admin_users` VALUES (2, 3, 2, '11111',
'/uploads/img/cb03bd0077c0a821d69c9f5ded972486eec3d36c.jpeg', 'local',
'575932fe7a72f5e56613058c9ad230c3bca4bbbd97a79c83e724daf9c3ba8864', 'giur6q', 1, 1718473032, 1718473306);

-- ----------------------------
```

```sql
-- Table structure for app_config
-- ----------------------------
DROP TABLE IF EXISTS `app_config`;
CREATE TABLE `app_config`  (
  `app_config_id` int(10) UNSIGNED NOT NULL AUTO_INCREMENT,
  `app_config_key` varchar(50) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NOT NULL DEFAULT '',
  `app_config_value` text CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NOT NULL,
  `created_at` int(11) NOT NULL DEFAULT 0,
  `updated_at` int(11) NOT NULL DEFAULT 0,
  PRIMARY KEY (`app_config_id`) USING BTREE
) ENGINE = InnoDB AUTO_INCREMENT = 2 CHARACTER SET = utf8mb4 COLLATE = utf8mb4_general_ci COMMENT =
'app_config' ROW_FORMAT = DYNAMIC;

-- ----------------------------
-- Records of app_config
-- ----------------------------
INSERT INTO `app_config` VALUES (1, 'www', '{\"name\":\"\",\"web_name\":\"CSC348/M48 Web Application
Development\",\"logo\":\"\\/uploads\\/img\\/cb03bd0077c0a821d69c9f5ded972486eec3d36c.jpeg\",\"logo_img_positio
n\":\"local\",\"phone\":\"xxx\",\"qq\":\"xxx\",\"address\":\"xxx\",\"copyright\":\"Copyright\",\"icp\":\"xxx\"
,\"wechat\":\"tbh1711\",\"wechat_qrcode\":\"\\/uploads\\/img\\/e27c76a4fd8cec9c568d4ccbfd6cc3c91e7f4122.jpeg\"
,\"wechat_qrcode_img_position\":\"local\",\"seo_title\":\"blogs website\",\"seo_keyword\":\"php mysql redis
laravel\",\"seo_desc\":\"php mysql redis laravel\",\"about_content\":\"
<p>null<\\/p>\",\"fax\":\"xxx\",\"email\":\"xxx\",\"post_code\":\"xxx\"}', 1712302560, 1718473869);

-- ----------------------------
-- Table structure for attachment
-- ----------------------------
DROP TABLE IF EXISTS `attachment`;
CREATE TABLE `attachment`  (
  `attachment_id` int(10) NOT NULL AUTO_INCREMENT,
  `attachment_origin_name` varchar(50) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NOT NULL DEFAULT '',
  `attachment_url` varchar(255) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NOT NULL DEFAULT '',
  `attachment_type` varchar(20) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NOT NULL DEFAULT 'img',
  `attachment_position` varchar(20) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NOT NULL DEFAULT 'local',
  `created_at` int(11) NOT NULL DEFAULT 0,
  `updated_at` int(11) NOT NULL DEFAULT 0,
  PRIMARY KEY (`attachment_id`) USING BTREE
) ENGINE = InnoDB AUTO_INCREMENT = 14 CHARACTER SET = utf8mb4 COLLATE = utf8mb4_general_ci COMMENT =
'attachment' ROW_FORMAT = DYNAMIC;

-- ----------------------------
-- Records of attachment
-- ----------------------------
INSERT INTO `attachment` VALUES (1, '144.jpeg', '/uploads/img/515a8c91eb600ed934e06057be93a897a409d0f4.jpeg',
'img', 'local', 1712301952, 1712301952);
INSERT INTO `attachment` VALUES (2, 'QQ图片20220426212206.jpg',
'/uploads/img/7d3539bc8f11f892602e6045f72405104677d740.jpeg', 'img', 'local', 1712301971, 1712301971);
INSERT INTO `attachment` VALUES (3, 'beepress6-1668499581.jpeg',
'/uploads/img/162bea567e4a44b8377f5652abd79194007bab4e.jpeg', 'img', 'local', 1712302030, 1712302030);
INSERT INTO `attachment` VALUES (4, '微信图片_20221115204751.png',
'/uploads/img/e53044809eab01548588e9f1a7417c355f87f92e.png', 'img', 'local', 1712302055, 1712302055);
INSERT INTO `attachment` VALUES (5, 'ian-tormo-340787-unsplash-550x367-1.jpg',
'/uploads/img/f8af026598eecb505d68951dcc796ca4676ad763.jpeg', 'img', 'local', 1712302182, 1712302182);
INSERT INTO `attachment` VALUES (6, '微信图片_20240405153038.png',
'/uploads/img/eaf407f2b27b2c3cde32ec4b67daf453da65fac8.png', 'img', 'local', 1712302270, 1712302270);
INSERT INTO `attachment` VALUES (7, '640.jpg', '/uploads/img/aee0560159418ea6264867323ed390482a5ca191.webp',
'img', 'local', 1712302321, 1712302321);
INSERT INTO `attachment` VALUES (8, '微信图片_20240405153049.png',
'/uploads/img/e6fd698336a4c646f05917e3a5a0f9b24d7e1ba4.png', 'img', 'local', 1712302376, 1712302376);
INSERT INTO `attachment` VALUES (9, '002.png', '/uploads/img/c762838ae057dad8ef467779438783ea2ab2837d.png',
'img', 'local', 1712302556, 1712302556);
INSERT INTO `attachment` VALUES (10, 'beepress9-1583893286.jpeg',
'/uploads/img/c27d232999509100990a8751deae2a0fcfc52d1b.jpeg', 'img', 'local', 1718472371, 1718472371);
INSERT INTO `attachment` VALUES (11, '664b4ccf089fc4f00b0a1f3178207c78.png',
'/uploads/img/eede32eb809bc6e4c333cd1fd606e2f88d6a98fa.png', 'img', 'local', 1718472406, 1718472406);
INSERT INTO `attachment` VALUES (12, '微信图片_20240612233231.jpg',
'/uploads/img/cb03bd0077c0a821d69c9f5ded972486eec3d36c.jpeg', 'img', 'local', 1718472858, 1718472858);
INSERT INTO `attachment` VALUES (13, '微信图片_20240616013507.jpg',
'/uploads/img/e27c76a4fd8cec9c568d4ccbfd6cc3c91e7f4122.jpeg', 'img', 'local', 1718472918, 1718472918);

-- ----------------------------
-- Table structure for banners
-- ----------------------------
DROP TABLE IF EXISTS `banners`;
CREATE TABLE `banners`  (
  `banner_id` int(10) NOT NULL AUTO_INCREMENT,
```

```sql
  `name` varchar(50) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NOT NULL,
  `img` varchar(255) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NOT NULL,
  `img_position` varchar(255) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NOT NULL DEFAULT 'local',
  `status` tinyint(4) NOT NULL DEFAULT 1,
  `sort` int(11) NOT NULL DEFAULT 0,
  `created_at` int(11) NOT NULL DEFAULT 0,
  `updated_at` int(11) NOT NULL DEFAULT 0,
  PRIMARY KEY (`banner_id`) USING BTREE
) ENGINE = InnoDB AUTO_INCREMENT = 3 CHARACTER SET = utf8mb4 COLLATE = utf8mb4_general_ci COMMENT = 'banners'
ROW_FORMAT = DYNAMIC;

-- ----------------------------
-- Records of banners
-- ----------------------------
INSERT INTO `banners` VALUES (1, '1', '/uploads/img/eede32eb809bc6e4c333cd1fd606e2f88d6a98fa.png', 'local', 1,
0, 1712301963, 1718472409);
INSERT INTO `banners` VALUES (2, '2', '/uploads/img/c27d232999509100990a8751deae2a0fcfc52d1b.jpeg', 'local',
1, 0, 1712301976, 1718472374);

-- ----------------------------
-- Table structure for blog_and_tag
-- ----------------------------
DROP TABLE IF EXISTS `blog_and_tag`;
CREATE TABLE `blog_and_tag`  (
  `id` int(10) UNSIGNED NOT NULL AUTO_INCREMENT,
  `blog_id` int(10) NOT NULL DEFAULT 0,
  `tag_id` int(10) NOT NULL DEFAULT 0,
  `created_at` int(10) NOT NULL DEFAULT 0,
  `updated_at` int(10) NOT NULL DEFAULT 0,
  PRIMARY KEY (`id`) USING BTREE,
  INDEX `blog_id`(`blog_id`) USING BTREE,
  INDEX `tag_id`(`tag_id`) USING BTREE
) ENGINE = InnoDB AUTO_INCREMENT = 9 CHARACTER SET = utf8mb4 COLLATE = utf8mb4_general_ci COMMENT =
'blog_and_tag' ROW_FORMAT = DYNAMIC;

-- ----------------------------
-- Records of blog_and_tag
-- ----------------------------
INSERT INTO `blog_and_tag` VALUES (2, 1, 1, 1712302274, 1712302274);
INSERT INTO `blog_and_tag` VALUES (3, 2, 2, 1712302334, 1712302334);
INSERT INTO `blog_and_tag` VALUES (8, 3, 4, 1718472720, 1718472720);

-- ----------------------------
-- Table structure for blog_column
-- ----------------------------
DROP TABLE IF EXISTS `blog_column`;
CREATE TABLE `blog_column`  (
  `blog_column_id` int(10) UNSIGNED NOT NULL AUTO_INCREMENT,
  `parent_id` int(11) NOT NULL DEFAULT 0,
  `name` varchar(50) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NOT NULL DEFAULT '',
  `sort` int(11) NOT NULL DEFAULT 0,
  `is_tree` tinyint(4) NOT NULL DEFAULT 2,
  `created_at` int(11) NOT NULL DEFAULT 0,
  `updated_at` int(11) NOT NULL DEFAULT 0,
  PRIMARY KEY (`blog_column_id`) USING BTREE
) ENGINE = InnoDB AUTO_INCREMENT = 6 CHARACTER SET = utf8mb4 COLLATE = utf8mb4_general_ci COMMENT =
'blog_column' ROW_FORMAT = DYNAMIC;

-- ----------------------------
-- Records of blog_column
-- ----------------------------
INSERT INTO `blog_column` VALUES (1, 0, 'Website', 0, 2, 1650466071, 1668557045);
INSERT INTO `blog_column` VALUES (2, 0, 'Server', 0, 2, 1650466071, 1650466071);
INSERT INTO `blog_column` VALUES (3, 0, 'Programming', 0, 2, 1650466071, 1650466071);
INSERT INTO `blog_column` VALUES (4, 0, 'Database', 0, 2, 1650466071, 1650466071);
INSERT INTO `blog_column` VALUES (5, 0, 'Notes', 0, 2, 1650466071, 1650466071);

-- ----------------------------
-- Table structure for blogs
-- ----------------------------
DROP TABLE IF EXISTS `blogs`;
CREATE TABLE `blogs`  (
  `blog_id` int(10) UNSIGNED NOT NULL AUTO_INCREMENT,
  `blog_column_id` varchar(255) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NOT NULL DEFAULT '0',
  `name` varchar(255) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NOT NULL DEFAULT '',
  `name_sub` varchar(255) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NULL DEFAULT '',
```

```sql
  `issue_date` varchar(20) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NOT NULL DEFAULT '',
  `origin` varchar(20) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NULL DEFAULT '',
  `content` longtext CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NULL,
  `img` varchar(255) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NOT NULL DEFAULT '',
  `img_position` varchar(20) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NOT NULL DEFAULT 'local',
  `sort` int(11) NOT NULL DEFAULT 0,
  `views` int(11) NOT NULL DEFAULT 0,
  `status` tinyint(4) NOT NULL DEFAULT 1,
  `is_top` tinyint(4) NOT NULL DEFAULT 2 COMMENT 'Is it pinned?',
  `seo_title` varchar(255) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NULL DEFAULT '',
  `seo_keyword` varchar(255) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NULL DEFAULT '',
  `seo_desc` varchar(255) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NULL DEFAULT '',
  `created_at` int(11) NOT NULL DEFAULT 0,
  `updated_at` int(11) NOT NULL DEFAULT 0,
  PRIMARY KEY (`blog_id`) USING BTREE,
  INDEX `new_column_id`(`blog_column_id`(250)) USING BTREE
) ENGINE = InnoDB AUTO_INCREMENT = 4 CHARACTER SET = utf8mb4 COLLATE = utf8mb4_general_ci COMMENT = 'blogs'
ROW_FORMAT = DYNAMIC;

-- ----------------------------
-- Records of blogs
-- ----------------------------
INSERT INTO `blogs` VALUES (1, '3', 'php knowledge', 'PHP is an embedded scripting language. Due to its
simplicity, ease of use, cross-platform and open source features, PHP has become a mainstream website
development language. Websites developed using PHP are used in all industries.', '2024-04-05 15:27:57', NULL,
'<p style=\"margin-top: 15px; margin-bottom: 15px; padding: 0px 10px; outline: 0px; max-width: 100%; clear:
both; min-height: 1em; font-family: system-ui , -apple-system, BlinkMacSystemFont, &quot;Helvetica Neue&quot;,
&quot;PingFang SC&quot;, &quot;Hiragino Sans GB&quot;, &quot;Microsoft YaHei UI&quot;, &quot;Microsoft
YaHei&quot;, Arial, sans-serif; letter-spacing: 0.544px; text-align: justify; text-wrap: wrap; color: rgb(34,
34, 34); background-color: rgb(255, 255, 255); font-size: 14px; line-height: 2 ; visibility: visible; php<span
style=\"margin: 0px; padding: 0px; outline: 0px; max-width: 100%; box-sizing: border-box !important; overflow-
wrap: break-word !important;\"> : border-box !important; overflow-wrap: break-word !important; caret-color:
red; visibility: visible;\">, is an embedded scripting language. PHP is simple, easy to use, cross-platform,
open source, etc. Features make it a mainstream website development language, and websites developed using PHP
are spread across various industries. </span></p>',
'/uploads/img/eaf407f2b27b2c3cde32ec4b67daf453da65fac8.png', 'local', 0, 10, 1, 1, NULL, NULL, NULL,
1712302187, 1718474787);
INSERT INTO `blogs` VALUES (2, '4', 'MySQL introduction', 'MySQL, currently maintained and developed by
Oracle, is an open source free relational database. Compared with Oracle, MySQL is more flexible and more
suitable for the development of small and medium-sized projects such as universit', '2024-04-05 15:31:15',
NULL, '<p><span style=\"margin: 0px; padding: 0px; outline: 0px; max-width: 100%; color: rgb(34, 34, 34);
font-family: system-ui, -apple-system , BlinkMacSystemFont, &quot;Helvetica Neue&quot;, &quot;PingFang
SC&quot;, &quot;Hiragino Sans GB&quot;, &quot;Microsoft YaHei UI&quot;, &quot;Microsoft YaHei&quot;, Arial,
sans-serif; font-size: 14px; letter-spacing : 0.544px; text-align: justify; text-wrap: wrap; box-sizing:
border-box !important; overflow-wrap: break-word !important;\">mysql,</span><span style=\"margin : 0px;
padding: 0px; outline: 0px; max-width: 100%; color: rgb(34, 34, 34); font-family: system-ui, -apple-system,
BlinkMacSystemFont, &quot;Helvetica Neue&quot;, &quot;PingFang SC&quot;, &quot;Hiragino Sans GB&quot;, &quot;
Microsoft YaHei UI&quot;, &quot;Microsoft YaHei&quot;, Arial, sans-serif; font-size: 14px; letter-spacing:
0.544px; text-align: justify; text-wrap: wrap; box-sizing: border-box ! It is currently maintained and
developed by Oracle Corporation and is an open source and free relational database. </span><span
style=\"margin: 0px; padding: 0px; outline: 0px; max-width: 100%; color: rgb(34, 34, 34); font-family: system-
ui, -apple- system, BlinkMacSystemFont, &quot;Helvetica Neue&quot;, &quot;PingFang SC&quot;, &quot;Hiragino
Sans GB&quot;, &quot;Microsoft YaHei UI&quot;, &quot;Microsoft YaHei&quot;, Arial, sans-serif; font-size:
14px; letter- MySQL is more flexible than Oracle and more suitable for college dormitories Management system
such as small and medium-sized project development. </span></p>',
'/uploads/img/aee0560159418ea6264867323ed390482a5ca191.webp', 'local', 0, 7, 1, 1, NULL, NULL, NULL,
1712302334, 1718473371);
```

```sql
INSERT INTO `blogs` VALUES (3, '5', 'laravel architecture', 'Laravel is an open source PHP framework and an
elegant MVC framework.', '2024-04-05 15:32:15', 'Original', '<p><span style=\"margin: 0px; padding: 0px;
outline: 0px; max-width: 100%; color: rgb(34, 34, 34); font-family: system-ui, -apple-system,
BlinkMacSystemFont, &quot;Helvetica Neue&quot;, &quot;PingFang SC&quot;, &quot;Hiragino Sans GB&quot;,
&quot;Microsoft YaHei UI&quot;, &quot;Microsoft YaHei&quot;, Arial, sans-serif; font-size: 14px; letter-
spacing: 0.544px; text-align: justify; text-wrap: wrap; box-sizing: border-box !important; overflow-wrap:
break-word !important;\">laravel. It is an open source PHP framework and an elegant MVC framework.</span><span
style=\"margin: 0px; padding: 0px; outline: 0px; max-width: 100%; color: rgb(34, 34, 34); font-family: system-
ui, -apple-system, BlinkMacSystemFont, &quot;Helvetica Neue&quot;, &quot;PingFang SC&quot;, &quot;Hiragino
Sans GB&quot;, &quot;Microsoft YaHei UI&quot;, &quot;Microsoft YaHei&quot;, Arial, sans-serif; font-size:
14px; letter-spacing: 0.544px; text-align: justify; text-wrap: wrap; box-sizing: border-box !important;
overflow-wrap: break-word !important;\">Its theoretical and technical basis is to implement the MVC design
pattern application framework based on PHP through PHP technology.</span><span style=\"margin: 0px; padding:
0px; outline: 0px; max-width: 100%; color: rgb(34, 34, 34); font-family: system-ui, -apple-system,
BlinkMacSystemFont, &quot;Helvetica Neue&quot;, &quot;PingFang SC&quot;, &quot;Hiragino Sans GB&quot;,
&quot;Microsoft YaHei UI&quot;, &quot;Microsoft YaHei&quot;, Arial, sans-serif; font-size: 14px; letter-
spacing: 0.544px; text-align: justify; text-wrap: wrap; box-sizing: border-box !important; overflow-wrap:
break-word !important;\">It greatly reduces the difficulty of implementing the MVC design pattern based on
PHP.</span><span style=\"margin: 0px; padding: 0px; outline: 0px; max-width: 100%; color: rgb(34, 34, 34);
font-family: system-ui, -apple-system, BlinkMacSystemFont, &quot;Helvetica Neue&quot;, &quot;PingFang
SC&quot;, &quot;Hiragino Sans GB&quot;, &quot;Microsoft YaHei UI&quot;, &quot;Microsoft YaHei&quot;, Arial,
sans-serif; font-size: 14px; letter-spacing: 0.544px; text-align: justify; text-wrap: wrap; box-sizing:
border-box !important; overflow-wrap: break-word !important;\">It simplifies the writing of logic code in the
MVC design pattern and greatly improves the development efficiency of PHP projects.</span></p>',
'/uploads/img/e6fd698336a4c646f05917e3a5a0f9b24d7e1ba4.png', 'local', 0, 8, 1, 1, NULL, NULL, NULL,
1712302386, 1718474534);


-- ----------------------------
-- Table structure for feedback
-- ----------------------------
DROP TABLE IF EXISTS `feedback`;
CREATE TABLE `feedback`  (
  `id` int(10) UNSIGNED NOT NULL AUTO_INCREMENT,
  `name` varchar(50) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NOT NULL DEFAULT '',
  `email` varchar(255) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NOT NULL DEFAULT '',
  `content` varchar(1024) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NOT NULL DEFAULT '',
  `status` tinyint(4) NOT NULL DEFAULT 2 COMMENT 'Reading status 1-Read 2-Unread',
  `created_at` int(11) NOT NULL DEFAULT 0,
  `updated_at` int(11) NOT NULL DEFAULT 0,
  PRIMARY KEY (`id`) USING BTREE
) ENGINE = InnoDB AUTO_INCREMENT = 2 CHARACTER SET = utf8mb4 COLLATE = utf8mb4_general_ci COMMENT = 'feedback'
ROW_FORMAT = DYNAMIC;


-- ----------------------------
-- Records of feedback
-- ----------------------------
INSERT INTO `feedback` VALUES (1, '111111', '123@qq.com', 'test', 1, 1718472483, 1718472514);


-- ----------------------------
-- Table structure for flinks
-- ----------------------------
DROP TABLE IF EXISTS `flinks`;
CREATE TABLE `flinks`  (
  `id` int(10) UNSIGNED NOT NULL AUTO_INCREMENT,
  `name` varchar(50) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NOT NULL DEFAULT '',
  `url_full` varchar(255) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NOT NULL DEFAULT '',
  `sort` int(11) NOT NULL DEFAULT 0,
  `status` tinyint(4) NOT NULL DEFAULT 2 COMMENT 'Enable status 1: Enable; 2: Disable',
  `created_at` int(10) NOT NULL DEFAULT 0,
  `updated_at` int(10) NOT NULL DEFAULT 0,
  PRIMARY KEY (`id`) USING BTREE
) ENGINE = InnoDB AUTO_INCREMENT = 2 CHARACTER SET = utf8mb4 COLLATE = utf8mb4_general_ci COMMENT = 'flink'
ROW_FORMAT = DYNAMIC;


-- ----------------------------
-- Records of flinks
-- ----------------------------
INSERT INTO `flinks` VALUES (1, 'laravel office website', 'https://learnku.com/docs/laravel/8.5', 0, 2,
1712302491, 1712302491);


-- ----------------------------
-- Table structure for logs
-- ----------------------------
DROP TABLE IF EXISTS `logs`;
CREATE TABLE `logs`  (
  `id` int(10) UNSIGNED NOT NULL AUTO_INCREMENT,
```

```sql
  `name` varchar(50) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NOT NULL DEFAULT '',
  `content` longtext CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NULL,
  `created_at` int(11) NOT NULL DEFAULT 0,
  `updated_at` int(11) NOT NULL DEFAULT 0,
  PRIMARY KEY (`id`) USING BTREE
) ENGINE = InnoDB AUTO_INCREMENT = 1 CHARACTER SET = utf8mb4 COLLATE = utf8mb4_general_ci COMMENT = 'logs'
ROW_FORMAT = DYNAMIC;

-- ----------------------------
-- Records of logs
-- ----------------------------


-- ----------------------------
-- Table structure for permission
-- ----------------------------
DROP TABLE IF EXISTS `permission`;
CREATE TABLE `permission`  (
  `permission_id` int(10) UNSIGNED NOT NULL AUTO_INCREMENT,
  `parent_id` int(10) UNSIGNED NOT NULL DEFAULT 0,
  `name` varchar(50) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NOT NULL,
  `icon` varchar(50) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NOT NULL DEFAULT 'el-icon-lx-news',
  `front_url` varchar(50) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NOT NULL,
  `api_url` varchar(255) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NULL DEFAULT NULL,
  `type` tinyint(1) NOT NULL DEFAULT 1 COMMENT 'Permission Type 1-Menu, 2-Page, 3-Button',
  `status` tinyint(1) NOT NULL DEFAULT 1 COMMENT 'permission type 1-menu, 2-Page, 3-button',
  `sort` int(11) NOT NULL DEFAULT 0,
  `created_at` int(10) UNSIGNED NOT NULL DEFAULT 0,
  `updated_at` int(10) UNSIGNED NOT NULL DEFAULT 0,
  PRIMARY KEY (`permission_id`) USING BTREE,
  UNIQUE INDEX `front_url`(`front_url`) USING BTREE
) ENGINE = InnoDB AUTO_INCREMENT = 53 CHARACTER SET = utf8mb4 COLLATE = utf8mb4_general_ci COMMENT =
'permission' ROW_FORMAT = DYNAMIC;

-- ----------------------------
-- Records of permission
-- ----------------------------
INSERT INTO `permission` VALUES (1, 0, 'System Home', 'el-icon-lx-home', 'admin', NULL, 1, 1, 1, 1650466071,
1650466071);
INSERT INTO `permission` VALUES (4, 0, 'Permission Management', 'el-icon-lx-news', 'admin/permission',
'admin/takeout/platform/index,admin/takeout/coupon/index', 1, 1, 6, 1650466071, 1650466071);
INSERT INTO `permission` VALUES (5, 0, 'System Settings', 'el-icon-lx-news', 'config', NULL, 1, 1, 10,
1650466071, 1650466071);
INSERT INTO `permission` VALUES (11, 4, 'Account Management', 'el-icon-lx-news', 'admin/account/index',
'admin/account/index,admin/role/index', 1, 1, 1, 1650466071, 1650466071);
INSERT INTO `permission` VALUES (12, 11, 'New', 'el-icon-lx-news', 'admin/account/form',
'admin/role/index,admin/account/edit,admin/account/info', 3, 1, 1, 1650466071, 1650466071);
INSERT INTO `permission` VALUES (13, 11, 'Delete', 'el-icon-lx-news', 'account_delete',
'admin/account/delete', 3, 1, 3, 1650466071, 1650466071);
INSERT INTO `permission` VALUES (14, 4, 'Role Management', 'el-icon-lx-news', 'admin/role/index',
'admin/role/index', 1, 1, 2, 1650466071, 1650466071);
INSERT INTO `permission` VALUES (16, 14, 'Delete', 'el-icon-lx-news', 'role_delete', 'admin/role/delete', 3,
1, 3, 1650466071, 1650466071);
INSERT INTO `permission` VALUES (17, 4, 'Permission Management', 'el-icon-lx-news', 'admin/permission/index',
'admin/perimission/index', 2, 1, 3, 1650466071, 1650466071);
INSERT INTO `permission` VALUES (18, 17, 'New', 'el-icon-lx-news', 'permission_add',
'admin/perimission/edit,admin/perimission/info', 3, 1, 1, 1650466071, 1650466071);
INSERT INTO `permission` VALUES (19, 17, 'Delete', 'el-icon-lx-news', 'permission_delete',
'admin/perimission/delete', 3, 1, 3, 1650466071, 1650466071);
INSERT INTO `permission` VALUES (20, 7, 'Edit', 'el-icon-lx-news', 'takeout_coupon_edit',
'admin/takeout/platform/index,admin/takeout/coupon/edit,admin/takeout/coupon/info', 3, 1, 2, 1650466071,
1650466071);
INSERT INTO `permission` VALUES (21, 11, 'Edit', 'el-icon-lx-news', 'account_edit',
'admin/role/index,admin/account/edit,admin/account/info', 3, 1, 2, 1650466071, 1650466071);
INSERT INTO `permission` VALUES (22, 14, 'New', 'el-icon-lx-news', 'role_add',
'admin/perimission/all,admin/role/edit,admin/role/info', 3, 1, 1, 1650466071, 1650466071);
INSERT INTO `permission` VALUES (23, 14, 'Edit', 'el-icon-lx-news', 'role_edit',
'admin/perimission/all,admin/role/edit,admin/role/info', 3, 1, 2, 1650466071, 1650466071);
INSERT INTO `permission` VALUES (24, 17, 'Edit', 'el-icon-lx-news', 'permission_edit',
'admin/perimission/edit,admin/perimission/info', 3, 1, 2, 1650466071, 1650466071);
INSERT INTO `permission` VALUES (25, 17, 'Manage Sub-Permissions', 'el-icon-lx-news', 'permission_sub',
'admin/perimission/edit,admin/perimission/info', 3, 1, 4, 1650466071, 1650466071);
INSERT INTO `permission` VALUES (26, 5, 'Basic Settings', 'el-icon-lx-news', 'admin/config/index',
'admin/config/index,admin/config/edit', 2, 1, 1, 1650466071, 1650466071);
INSERT INTO `permission` VALUES (27, 5, 'Change Password', 'el-icon-lx-news', 'admin/account/password',
'admin/account/password', 2, 1, 1, 1650466071, 1650466071);
```

```sql
INSERT INTO `permission` VALUES (29, 35, 'Blog Management', 'el-icon-lx-news', 'admin/blog', NULL, 2, 1, 11,
1650466071, 1650466071);
INSERT INTO `permission` VALUES (30, 29, 'Blog Column', 'el-icon-lx-news', 'admin/blog/column',
'admin/cms/blog/column,admin/cms/blog/column_edit,admin/cms/blog/column_delete', 2, 1, 12, 1650466071,
1650466071);
INSERT INTO `permission` VALUES (35, 0, 'Content Management', 'el-icon-lx-news', 'admin/content', NULL, 1, 1,
1, 1650466071, 1650466071);
INSERT INTO `permission` VALUES (36, 35, 'Carousel Management', 'el-icon-lx-news', 'admin/banner/index', NULL,
2, 1, 1, 1650466071, 1650466071);
INSERT INTO `permission` VALUES (37, 29, 'Blog List', 'el-icon-lx-news', 'admin/blog/index',
'admin/cms/blog/index,admin/cms/blog/column,admin/cms/blog/edit,admin/cms/blog/delete,admin/cms/blog/change_st
atus', 2, 1, 12, 1650466071, 1650466071);
INSERT INTO `permission` VALUES (48, 35, 'Comments', 'el-icon-lx-news', 'admin/feedback/index', NULL, 2, 1, 1,
1650466071, 1650466071);
INSERT INTO `permission` VALUES (51, 35, 'Tag Management', 'el-icon-lx-news', 'admin/tag/index',
'admin/cms/tag/index,admin/cms/tag/form,admin/cms/tag/delete', 2, 1, 11, 1650466071, 1650466071);
INSERT INTO `permission` VALUES (52, 35, 'Friendly Links', 'el-icon-lx-news', 'admin/flink/index',
'admin/cms/flink/index,admin/cms/flink/form,admin/cms/flink/delete', 2, 1, 11, 1650466071, 1650466071);

-- ---------------------------
-- Table structure for tags
-- ---------------------------
DROP TABLE IF EXISTS `tags`;
CREATE TABLE `tags` (
  `tag_id` int(10) UNSIGNED NOT NULL AUTO_INCREMENT,
  `name` varchar(50) CHARACTER SET utf8mb4 COLLATE utf8mb4_general_ci NOT NULL DEFAULT '',
  `sort` int(11) NOT NULL DEFAULT 0,
  `created_at` int(11) NOT NULL DEFAULT 0,
  `updated_at` int(11) NOT NULL DEFAULT 0,
  PRIMARY KEY (`tag_id`) USING BTREE
) ENGINE = InnoDB AUTO_INCREMENT = 7 CHARACTER SET = utf8mb4 COLLATE = utf8mb4_general_ci COMMENT = 'tags'
ROW_FORMAT = DYNAMIC;

-- ---------------------------
-- Records of tags
-- ---------------------------
INSERT INTO `tags` VALUES (1, 'php', 0, 1668557476, 1668557476);
INSERT INTO `tags` VALUES (2, 'mysql', 0, 1668557476, 1668557476);
INSERT INTO `tags` VALUES (3, 'redis', 0, 1668557476, 1668557476);
INSERT INTO `tags` VALUES (4, 'laravel', 0, 1668557476, 1668557476);
INSERT INTO `tags` VALUES (5, 'Algorithm', 0, 1668557476, 1668557476);
INSERT INTO `tags` VALUES (6, 'Architecture', 0, 1668557476, 1668557476);

SET FOREIGN_KEY_CHECKS = 1;
```

Model Definitions

We will create Eloquent models for each table.

AdminRole.php

```php
<?php

namespace App\Models;

use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Database\Eloquent\Model;

class AdminRole extends Model
{
    use HasFactory;

    protected $table = 'admin_role';

    protected $fillable = ['name', 'permission_ids', 'created_at', 'updated_at'];

    public function adminUsers()
    {
        return $this->hasMany(AdminUser::class);
    }
}
```

AdminUser.php

```php
<?php

namespace App\Models;

use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Database\Eloquent\Model;

class AdminUser extends Model
{
    use HasFactory;

    protected $table = 'admin_users';

    protected $fillable = ['admin_role_id', 'is_system', 'name', 'avatar', 'img_position', 'passwd', 'salt',
'status', 'created_at', 'updated_at'];

    public function role()
    {
        return $this->belongsTo(AdminRole::class, 'admin_role_id');
    }
}
```

AppConfig.php

```php
<?php

namespace App\Models;

use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Database\Eloquent\Model;

class AppConfig extends Model
{
    use HasFactory;

    protected $table = 'app_config';

    protected $fillable = ['app_config_key', 'app_config_value', 'created_at', 'updated_at'];
}
```

Attachment.php

```php
<?php

namespace App\Models;

use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Database\Eloquent\Model;

class Attachment extends Model
{
    use HasFactory;

    protected $table = 'attachment';

    protected $fillable = ['attachment_origin_name', 'attachment_url', 'attachment_type',
'attachment_position', 'created_at', 'updated_at'];
}
```

Banner.php

```php
<?php

namespace App\Models;

use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Database\Eloquent\Model;

class Banner extends Model
{
    use HasFactory;

    protected $table = 'banners';
```

```php
    protected $fillable = ['name', 'img', 'img_position', 'status', 'sort', 'created_at', 'updated_at'];
}
```

BlogAndTag.php

```php
<?php

namespace App\Models;

use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Database\Eloquent\Model;

class BlogAndTag extends Model
{
    use HasFactory;

    protected $table = 'blog_and_tag';

    protected $fillable = ['blog_id', 'tag_id', 'created_at', 'updated_at'];

    public function blog()
    {
        return $this->belongsTo(Blog::class, 'blog_id');
    }

    public function tag()
    {
        return $this->belongsTo(Tag::class, 'tag_id');
    }
}
```

BlogColumn.php

```php
<?php

namespace App\Models;

use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Database\Eloquent\Model;

class BlogColumn extends Model
{
    use HasFactory;

    protected $table = 'blog_column';

    protected $fillable = ['parent_id', 'name', 'sort', 'is_tree', 'created_at', 'updated_at'];
}
```

Blog.php

```php
<?php

namespace App\Models;

use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Database\Eloquent\Model;

class Blog extends Model
{
    use HasFactory;

    protected $table = 'blogs';

    protected $fillable = ['blog_column_id', 'name', 'name_sub', 'issue_date', 'origin', 'content', 'img',
'img_position', 'sort', 'views', 'status', 'is_top', 'seo_title', 'seo_keyword', 'seo_desc', 'created_at',
'updated_at'];

    public function column()
    {
        return $this->belongsTo(BlogColumn::class, 'blog_column_id');
    }

    public function tags()
    {
```

```
        return $this->belongsToMany(Tag::class, 'blog_and_tag', 'blog_id', 'tag_id');
    }
}
```

Feedback.php

```php
<?php

namespace App\Models;

use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Database\Eloquent\Model;

class Feedback extends Model
{
    use HasFactory;

    protected $table = 'feedback';

    protected $fillable = ['name', 'email', 'content', 'status', 'created_at', 'updated_at'];
}
```

FLink.php

```php
<?php

namespace App\Models;

use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Database\Eloquent\Model;

class FLink extends Model
{
    use HasFactory;

    protected $table = 'flinks';

    protected $fillable = ['name', 'url_full', 'sort', 'status', 'created_at', 'updated_at'];
}
```

Log.php

```php
<?php

namespace App\Models;

use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Database\Eloquent\Model;

class Log extends Model
{
    use HasFactory;

    protected $table = 'logs';

    protected $fillable = ['name', 'content', 'created_at', 'updated_at'];
}
```

Permission.php

```php
<?php

namespace App\Models;

use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Database\Eloquent\Model;

class Permission extends Model
{
    use HasFactory;

    protected $table = 'permission';
```

```php
    protected $fillable = ['parent_id', 'name', 'icon', 'front_url', 'api_url', 'type', 'status', 'sort',
'created_at', 'updated_at'];
}
```

Tag.php

```php
<?php

namespace App\Models;

use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Database\Eloquent\Model;

class Tag extends Model
{
    use HasFactory;

    protected $table = 'tags';

    protected $fillable = ['name', 'sort', 'created_at', 'updated_at'];

    public function blogs()
    {
        return $this->belongsToMany(Blog::class, 'blog_and_tag', 'tag_id', 'blog_id');
    }
}
```

Migrate files

Create a corresponding migration file for each table: These files are placed in the database/migrations directory and have their timestamps adjusted as necessary.

CreateAdminRoleTable.php

```php
use Illuminate\Database\Migrations\Migration;
use Illuminate\Database\Schema\Blueprint;
use Illuminate\Support\Facades\Schema;

class CreateAdminRoleTable extends Migration
{
    public function up()
    {
        Schema::create('admin_role', function (Blueprint $table) {
            $table->id('admin_role_id')->comment('admin_role_id');
            $table->string('name', 50)->default('')->comment('name');
            $table->text('permission_ids')->nullable()->comment('permission_ids');
            $table->integer('created_at')->default(0);
            $table->integer('updated_at')->default(0);
            $table->primary('admin_role_id');
        });
    }

    public function down()
    {
        Schema::dropIfExists('admin_role');
    }
}
```

CreateAdminUsersTable.php

```php
use Illuminate\Database\Migrations\Migration;
use Illuminate\Database\Schema\Blueprint;
use Illuminate\Support\Facades\Schema;

class CreateAdminUsersTable extends Migration
{
    public function up()
    {
        Schema::create('admin_users', function (Blueprint $table) {
            $table->id('admin_user_id')->comment('admin_user_id');
            $table->unsignedInteger('admin_role_id')->default(0)->comment('admin_role_id');
            $table->unsignedTinyInteger('is_system')->default(2)->comment('super Administrator ');
            $table->string('name', 20)->comment('account');
            $table->string('avatar', 255)->nullable()->default(null)->comment('avatar');
```

```php
            $table->string('img_position', 20)->default('local')->comment('local');
            $table->string('passwd', 64)->comment('passwd');
            $table->string('salt', 6)->comment('salt');
            $table->tinyInteger('status')->default(1)->comment('Status 1-Enabled 2-Disabled');
            $table->integer('created_at')->default(0);
            $table->integer('updated_at')->default(0);
            $table->primary('admin_user_id');
        });
    }

    public function down()
    {
        Schema::dropIfExists('admin_users');
    }
}
```

CreateAppConfigTable.php

```php
use Illuminate\Database\Migrations\Migration;
use Illuminate\Database\Schema\Blueprint;
use Illuminate\Support\Facades\Schema;

class CreateAppConfigTable extends Migration
{
    public function up()
    {
        Schema::create('app_config', function (Blueprint $table) {
            $table->id('app_config_id');
            $table->string('app_config_key', 50)->default('');
            $table->text('app_config_value');
            $table->integer('created_at')->default(0);
            $table->integer('updated_at')->default(0);
            $table->primary('app_config_id');
        });
    }

    public function down()
    {
        Schema::dropIfExists('app_config');
    }
}
```

CreateAttachmentTable.php

```php
use Illuminate\Database\Migrations\Migration;
use Illuminate\Database\Schema\Blueprint;
use Illuminate\Support\Facades\Schema;

class CreateAttachmentTable extends Migration
{
    public function up()
    {
        Schema::create('attachment', function (Blueprint $table) {
            $table->id('attachment_id');
            $table->string('attachment_origin_name', 50)->default('');
            $table->string('attachment_url', 255)->default('');
            $table->string('attachment_type', 20)->default('img');
            $table->string('attachment_position', 20)->default('local');
            $table->integer('created_at')->default(0);
            $table->integer('updated_at')->default(0);
            $table->primary('attachment_id');
        });
    }

    public function down()
    {
        Schema::dropIfExists('attachment');
    }
}
```

CreateBannersTable.php

```php
use Illuminate\Database\Migrations\Migration;
use Illuminate\Database\Schema\Blueprint;
use Illuminate\Support\Facades\Schema;
```

```php
class CreateBannersTable extends Migration
{
    public function up()
    {
        Schema::create('banners', function (Blueprint $table) {
            $table->id('banner_id');
            $table->string('name', 50);
            $table->string('img', 255);
            $table->string('img_position', 255)->default('local');
            $table->tinyInteger('status')->default(1);
            $table->integer('sort')->default(0);
            $table->integer('created_at')->default(0);
            $table->integer('updated_at')->default(0);
            $table->primary('banner_id');
        });
    }

    public function down()
    {
        Schema::dropIfExists('banners');
    }
}
```

CreateBlogAndTagTable.php

```php
use Illuminate\Database\Migrations\Migration;
use Illuminate\Database\Schema\Blueprint;
use Illuminate\Support\Facades\Schema;

class CreateBlogAndTagTable extends Migration
{
    public function up()
    {
        Schema::create('blog_and_tag', function (Blueprint $table) {
            $table->id('id');
            $table->unsignedInteger('blog_id')->default(0);
            $table->unsignedInteger('tag_id')->default(0);
            $table->integer('created_at')->default(0);
            $table->integer('updated_at')->default(0);
            $table->primary('id');
            $table->index('blog_id');
            $table->index('tag_id');
        });
    }

    public function down()
    {
        Schema::dropIfExists('blog_and_tag');
    }
}
```

CreateBlogColumnTable.php

```php
use Illuminate\Database\Migrations\Migration;
use Illuminate\Database\Schema\Blueprint;
use Illuminate\Support\Facades\Schema;

class CreateBlogColumnTable extends Migration
{
    public function up()
    {
        Schema::create('blog_column', function (Blueprint $table) {
            $table->id('blog_column_id');
            $table->integer('parent_id')->default(0);
            $table->string('name', 50)->default('');
            $table->integer('sort')->default(0);
            $table->tinyInteger('is_tree')->default(2);
            $table->integer('created_at')->default(0);
            $table->integer('updated_at')->default(0);
            $table->primary('blog_column_id');
        });
    }

    public function down()
```

```
        {
            Schema::dropIfExists('blog_column');
        }
    }
```

CreateBlogsTable.php

```php
use Illuminate\Database\Migrations\Migration;
use Illuminate\Database\Schema\Blueprint;
use Illuminate\Support\Facades\Schema;

class CreateBlogsTable extends Migration
{
    public function up()
    {
        Schema::create('blogs', function (Blueprint $table) {
            $table->id('blog_id');
            $table->string('blog_column_id', 255)->default('0');
            $table->string('name', 255)->default('');
            $table->string('name_sub', 255)->nullable()->default('');
            $table->string('issue_date', 20)->default('');
            $table->string('origin', 20)->nullable()->default('');
            $table->longText('content')->nullable();
            $table->string('img', 255)->default('');
            $table->string('img_position', 20)->default('local');
            $table->integer('sort')->default(0);
            $table->integer('views')->default(0);
            $table->tinyInteger('status')->default(1);
            $table->tinyInteger('is_top')->default(2)->comment('is_top');
            $table->string('seo_title', 255)->nullable()->default('');
            $table->string('seo_keyword', 255)->nullable()->default('');
            $table->string('seo_desc', 255)->nullable()->default('');
            $table->integer('created_at')->default(0);
            $table->integer('updated_at')->default(0);
            $table->primary('blog_id');
            $table->index('blog_column_id');
        });
    }

    public function down()
    {
        Schema::dropIfExists('blogs');
    }
}
```

CreateFeedbackTable.php

```php
use Illuminate\Database\Migrations\Migration;
use Illuminate\Database\Schema\Blueprint;
use Illuminate\Support\Facades\Schema;

class CreateFeedbackTable extends Migration
{
    public function up()
    {
        Schema::create('feedback', function (Blueprint $table) {
            $table->id('id');
            $table->string('name', 50)->default('');
            $table->string('email', 255)->default('');
            $table->string('content', 1024)->default('');
            $table->tinyInteger('status')->default(2)->comment('status 1-Read 2-Unread');
            $table->integer('created_at')->default(0);
            $table->integer('updated_at')->default(0);
            $table->primary('id');
        });
    }

    public function down()
    {
        Schema::dropIfExists('feedback');
    }
}
```

CreateFlinksTable.php

```php
use Illuminate\Database\Migrations\Migration;
use Illuminate\Database\Schema\Blueprint;
use Illuminate\Support\Facades\Schema;

class CreateFlinksTable extends Migration
{
    public function up()
    {
        Schema::create('flinks', function (Blueprint $table) {
            $table->id('id');
            $
```

Seeder code

DatabaseSeeder.php

```php
<?php

namespace Database\Seeders;

use Illuminate\Database\Seeder;

class DatabaseSeeder extends Seeder
{
    /**
     * Seed the application's database.
     *
     * @return void
     */
    public function run()
    {
        // Call each Seeder
        $this->call([
            AdminRoleSeeder::class,
            AdminUserSeeder::class,
            AppConfigSeeder::class,
            AttachmentSeeder::class,
            BannerSeeder::class,
            BlogAndTagSeeder::class,
            BlogColumnSeeder::class,
            BlogSeeder::class,
            FeedbackSeeder::class,
            FLinkSeeder::class,
            LogSeeder::class,
            PermissionSeeder::class,
            TagSeeder::class,
        ]);
        // Create AdminRole Data
        \App\Models\AdminRole::factory()->count(5)->create();

        // Create AdminUser data and generate several associated blogs for each user
        \App\Models\AdminUser::factory()
            ->count(10)
            ->has(\App\Models\Blog::factory()->count(3)) // Generate 3 blogs for each user
            ->create();
    }
}
```

AdminRoleSeeder.php

```php
<?php

namespace Database\Seeders;

use Illuminate\Database\Seeder;
use App\Models\AdminRole;
use Faker\Factory as Faker;

class AdminRoleSeeder extends Seeder
{
    public function run()
    {
```

```php
        $faker = Faker::create();

        foreach (range(1, 5) as $index) {
            AdminRole::create([
                'name' => $faker->word,
                'permission_ids' => implode(',', $faker->randomElements([1, 35, 36, 48, 29, 30, 37, 51, 52],
3)),
                'created_at' => now()->timestamp,
                'updated_at' => now()->timestamp,
            ]);
        }
    }
}
```

AdminUserSeeder.php

```php
<?php

namespace Database\Seeders;

use Illuminate\Database\Seeder;
use App\Models\AdminUser;
use Faker\Factory as Faker;

class AdminUserSeeder extends Seeder
{
    public function run()
    {
        $faker = Faker::create();

        foreach (range(1, 5) as $index) {
            AdminUser::create([
                'admin_role_id' => $faker->numberBetween(1, 5),
                'is_system' => $faker->numberBetween(1, 2),
                'name' => $faker->userName,
                'avatar' => $faker->imageUrl,
                'img_position' => 'local',
                'passwd' => bcrypt($faker->password),
                'salt' => $faker->word,
                'status' => $faker->numberBetween(1, 2),
                'created_at' => now()->timestamp,
                'updated_at' => now()->timestamp,
            ]);
        }
    }
}
```

Generate test code:

```
php artisan migrate --seed
```

Creating Factory code

AdminRoleFactory.php

```php
<?php

namespace Database\Factories;

use App\Models\AdminRole;
use Illuminate\Database\Eloquent\Factories\Factory;

class AdminRoleFactory extends Factory
{
    protected $model = AdminRole::class;

    public function definition()
    {
        return [
            'name' => $this->faker->word,
            'permission_ids' => implode(',', $this->faker->randomElements([1, 35, 36, 48, 29, 30, 37, 51, 52],
3)),
            'created_at' => now(),
```

```php
                'updated_at' => now(),
            ];
        }
    }
```

AdminUserFactory.php

```php
<?php

namespace Database\Factories;

use App\Models\AdminUser;
use Illuminate\Database\Eloquent\Factories\Factory;

class AdminUserFactory extends Factory
{
    protected $model = AdminUser::class;

    public function definition()
    {
        return [
            'admin_role_id' => \App\Models\AdminRole::factory(),
            'is_system' => $this->faker->numberBetween(1, 2),
            'name' => $this->faker->userName,
            'avatar' => $this->faker->imageUrl,
            'img_position' => 'local',
            'passwd' => bcrypt($this->faker->password),
            'salt' => $this->faker->word,
            'status' => $this->faker->numberBetween(1, 2),
            'created_at' => now(),
            'updated_at' => now(),
        ];
    }
}
```

BlogFactory.php

```php
<?php

namespace Database\Factories;

use App\Models\Blog;
use Illuminate\Database\Eloquent\Factories\Factory;

class BlogFactory extends Factory
{
    protected $model = Blog::class;

    public function definition()
    {
        return [
            'blog_column_id' => $this->faker->numberBetween(1, 5),
            'name' => $this->faker->sentence,
            'name_sub' => $this->faker->sentence,
            'issue_date' => $this->faker->date(),
            'origin' => $this->faker->word,
            'content' => $this->faker->paragraph,
            'img' => $this->faker->imageUrl,
            'img_position' => 'local',
            'sort' => $this->faker->numberBetween(0, 10),
            'views' => $this->faker->numberBetween(0, 1000),
            'status' => $this->faker->numberBetween(1, 2),
            'is_top' => $this->faker->numberBetween(1, 2),
            'seo_title' => $this->faker->sentence,
            'seo_keyword' => $this->faker->word,
            'seo_desc' => $this->faker->sentence,
            'created_at' => now(),
            'updated_at' => now(),
        ];
    }
}
```