



Gatee 포팅메뉴얼

팀원

- 팀장: 김태현 (Front-End)
- 팀원
 - Front-End : 윤예빈, 이윤정
 - Back-End : 이형우, 전세진, 배정식

개발 도구

- IntelliJ IDEA: 2023.3.4 (Ultimate Edition)
- WebStorm IDEA 2024.1.1 (Ultimate Edition)

사용 도구

- 이슈 관리 : Jira
- 형상 관리 : GitLab
- 커뮤니케이션 : Notion, MatterMost
- 디자인 : Figma
- CI/CD : git-lab runner

개발 환경

BackEnd & FrontEnd

- Spring Boot 3.2.4
- Java 17
- React 18.2 (pwa)
- TypeScript 4.9.5
- sass 1.75.0
- zustand 4.5.2
- @mui/material 5.15.15

DevOps

- AWS-EC2
 - CPU: Intel(R) Xeon(R) CPU E5-2686 v4 @ 2.30GHz
 - OS: Ubuntu 20.04.6 LTS
 - RAM: 16GB
- Docker 26.0.1
- Docker-Compose: 2.23.0
- Ubuntu 20.04.6 LTS
- gitlab-runner: 16.11.0
- Nginx 1.25.5
- MySQL 8.3.0
- Redis 7.2.4

- MongoDB 7.0.9

프로젝트에서 사용하는 외부 서비스 정보

- S3 : <https://s3.console.aws.amazon.com>
- 카카오 로그인 API : <https://developers.kakao.com/docs/latest/ko/kakaologin/rest-api>
- ChatGPT: <https://platform.openai.com/overview>
- Firebase Realtime Database: <https://console.firebase.google.com>
- Firebase Cloud Message: <https://console.firebase.google.com>

환경변수

- yaml.template을 배포 시 yaml으로 copy 후 env 파일로 런타임에 주입
- .env 파일 추가
 - `gitlab-runner` 을 이용하여 `CI/CD` 를 구성할 경우 `Variables` 에 등록
 - `.env` 파일 작성

▼ .env.template → .env

```
CHATGPT_KEY=$CHATGPT_KEY

DATABASE_URL=$DATABASE_URL
DATABASE_USERNAME=$DATABASE_USERNAME
DATABASE_PASSWORD=$DATABASE_PASSWORD
REDIS_HOST=$REDIS_HOST
REDIS_PORT=$REDIS_PORT

AWS_BUCKET_NAME=$AWS_BUCKET_NAME
AWS_ACCESS_KEY=$AWS_ACCESS_KEY
AWS_SECRET_KEY=$AWS_SECRET_KEY

CLIENT_ID=$CLIENT_ID
CLIENT_SECRET=$CLIENT_SECRET
JWT_SECRET=$JWT_SECRET

FIREBASE_DATABASE_URL=$FIREBASE_DATABASE_URL
FIREBASE_PATH=$FIREBASE_PATH

MONGO_URI=$MONGO_URI
```

▼ variable



```

AWS_ACCESS_KEY : AKIA5FTZDMN5VQP2LWUS
AWS_BUCKET_NAME : spring-learning
AWS_SECRET_KEY : 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
CHATGPT_KEY : sk-8idHRv4wUnUr5EqjJDQiT3BlbkFJoK4wMeJ8EFF0jsPtXGc
CI_REGISTRY : leehyoungwoo
CLIENT_ID : b72d1bbff3ff0b4b3f8a52f2e7102e14
CLIENT_SECRET : VjnJJiwiSfTIM0rc8XaKSnD5h2anH9UT
DATABASE_PASSWORD : family1@3
DATABASE_URL : jdbc:mysql://gatee-mysql:3306/gatee?
serverTimezone=UTC&useUnicode=yes&characterEncoding=UTF-8
DATABASE_USERNAME : family
DOCKER_REGISTRY_PASSWORD
DOCKER_REGISTRY_USER
FIREBASE_DATABASE_URL :
https://gatee-bf33f-default-rtdb.asia-southeast1.firebaseio.com
FIREBASE_KEY :
FIREBASE_PATH : gatee-bf33f-firebase-adminsdk-va5su-a0d2f8f65b.json
FRONT_ENV
JWT_SECRET : NhQGwzPKhfuKOt1vUs11ShQKxZ/OE/SO5WHFPUNFVRw=NuOSirM3JU4MjHTyv2TH
MONGO_URI : mongodb://family:family1%403@gaty.duckdns.org:27017/gatee
REDIS_HOST : gatee-redis
REDIS_PORT : 6379

```

▼ FIREBASE_KEY

```

{
  "type": "service_account",
  "project_id": "gatee-bf33f",
  "private_key_id": "a0d2f8f65ba5dfff0c3bc0f107f733c46d4b1343",
  "private_key": "-----BEGIN PRIVATE KEY-----
\nMIIIEvgIBADANBgkqhkiG9w0BAQEFAASCBAkwggSkAgEAAoIBAQDe4AMWrmAEtFv\nXnXTV8agv8/QySq1O4jXh
-----END PRIVATE KEY-----\n",
  "client_email": "
firebase-adminsdk-va5su@gatee-bf33f.iam.gserviceaccount.com",
  "client_id": "108069720577375793323",
  "auth_uri": "
https://accounts.google.com/o/oauth2/auth",
  "token_uri": "
https://oauth2.googleapis.com/token",
  "auth_provider_x509_cert_url": "
https://www.googleapis.com/oauth2/v1/certs",
  "client_x509_cert_url": "
https://www.googleapis.com/robot/v1/metadata/x509/firebase-adminsdk-va5su%40gatee-
bf33f.iam.gserviceaccount.com",
  "universe_domain": "
googleapis.com"
}

```

▼ FRONT_ENV

```

REACT_APP_API_URL=https://gaty.duckdns.org
REACT_APP_GOOGLE_API_KEY=AlzaSyCClq2xIHVM0X4dTFvFzh0_LAys-NfYpK0
REACT_APP_GOOGLE_CALENDAR_ID=ko.south_korea#holiday@group.v.calendar.google.com
REACT_APP_KAKAO_JAVASCRIPT_KEY=b72d1bbff3ff0b4b3f8a52f2e7102e14
REACT_APP_KAKAO_REST_API_KEY=65e26f8f64df4e2f7d068e602a23956b
REACT_APP_KAKAO_API_URL=https://kauth.kakao.com/oauth/token
REACT_APP_FCM_API_KEY=AlzaSyCiiaCQgXFvOYDt5jzzRIHwnhC_kCJ5op8

```

```

REACT_APP_FCM_AUTH_DOMAIN=
gatee-bf33f.firebaseio.com
REACT_APP_FCM_PROJECT_ID=gatee-bf33f
REACT_APP_FCM_STORAGE_BUCKET=
gatee-bf33f.appspot.com
REACT_APP_FCM_MESSAGING_SENDER_ID=1009013790999
REACT_APP_FCM_APP_ID=1:1009013790999:web:e4273021380c2598cd7f52
REACT_APP_FCM_MEASUREMENT_ID=G-5T6L10CXW3
REACT_APP_FCM_VAPID_KEY=BHM_6_Y5fpMq6wpVagokLqSOdbPAwoNXW5eUO2DNw3IV_bGMgrr9f7Bnymfev.
wsO-0VsE
REACT_APP_FIREBASE_DATABASE_URL=https://gatee-bf33f-default-rtdb.asia-
southeast1.firebaseio.com

```

DB dump 파일 - 최신본

▼ dump file

```

-- MySQL dump 10.13  Distrib 8.0.36, for Win64 (x86_64)
--
-- Host: 127.0.0.1    Database: gatee
--
-- Server version    8.0.36

/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!50503 SET NAMES utf8 */;
/*!40103 SET @OLD_TIME_ZONE=@@TIME_ZONE */;
/*!40103 SET TIME_ZONE='+00:00' */;
/*!40014 SET @OLD_UNIQUE_CHECKS=@@UNIQUE_CHECKS, UNIQUE_CHECKS=0 */;
/*!40014 SET @OLD_FOREIGN_KEY_CHECKS=@@FOREIGN_KEY_CHECKS, FOREIGN_KEY_CHECKS=0 */;
/*!40101 SET @OLD_SQL_MODE=@@SQL_MODE, SQL_MODE='NO_AUTO_VALUE_ON_ZERO' */;
/*!40111 SET @OLD_SQL_NOTES=@@SQL_NOTES, SQL_NOTES=0 */;

--
-- Table structure for table `album`
--

DROP TABLE IF EXISTS `album`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `album` (
  `id` bigint NOT NULL AUTO_INCREMENT,
  `created_at` datetime(6) DEFAULT NULL,
  `status` bit(1) NOT NULL,
  `updated_at` datetime(6) DEFAULT NULL,
  `name` varchar(255) DEFAULT NULL,
  `family_id` binary(16) DEFAULT NULL,
  PRIMARY KEY (`id`),
  KEY `FKmqmha9a77yh08yffjy5tm7o2i` (`family_id`),
  CONSTRAINT `FKmqmha9a77yh08yffjy5tm7o2i` FOREIGN KEY (`family_id`) REFERENCES `family` (
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `album`
--

```

```

LOCK TABLES `album` WRITE;
/*!40000 ALTER TABLE `album` DISABLE KEYS */;
/*!40000 ALTER TABLE `album` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `appointment`
--

DROP TABLE IF EXISTS `appointment`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `appointment` (
  `id` bigint NOT NULL AUTO_INCREMENT,
  `created_at` datetime(6) DEFAULT NULL,
  `status` bit(1) NOT NULL,
  `updated_at` datetime(6) DEFAULT NULL,
  `title` varchar(255) DEFAULT NULL,
  `family_id` binary(16) DEFAULT NULL,
  PRIMARY KEY (`id`),
  KEY `FKm3ckwc0vkcvcvk44fg3jsyrig2` (`family_id`),
  CONSTRAINT `FKm3ckwc0vkcvcvk44fg3jsyrig2` FOREIGN KEY (`family_id`) REFERENCES `family` (
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `appointment`
--

LOCK TABLES `appointment` WRITE;
/*!40000 ALTER TABLE `appointment` DISABLE KEYS */;
/*!40000 ALTER TABLE `appointment` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `appointment_members`
--

DROP TABLE IF EXISTS `appointment_members`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `appointment_members` (
  `appointment_id` bigint NOT NULL,
  `member_id` binary(16) NOT NULL,
  PRIMARY KEY (`appointment_id`,`member_id`),
  KEY `FK3pcxu9ls7tej1w6euvjekuxu7` (`member_id`),
  CONSTRAINT `FK10iggxfu3ee6mrs8oe0jfskj7` FOREIGN KEY (`appointment_id`) REFERENCES `appo
  CONSTRAINT `FK3pcxu9ls7tej1w6euvjekuxu7` FOREIGN KEY (`member_id`) REFERENCES `member` (
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `appointment_members`
--

LOCK TABLES `appointment_members` WRITE;
/*!40000 ALTER TABLE `appointment_members` DISABLE KEYS */;

```

```

/*!40000 ALTER TABLE `appointment_members` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `batch_job_execution`
--

DROP TABLE IF EXISTS `batch_job_execution`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `batch_job_execution` (
  `JOB_EXECUTION_ID` bigint NOT NULL,
  `VERSION` bigint DEFAULT NULL,
  `JOB_INSTANCE_ID` bigint NOT NULL,
  `CREATE_TIME` datetime(6) NOT NULL,
  `START_TIME` datetime(6) DEFAULT NULL,
  `END_TIME` datetime(6) DEFAULT NULL,
  `STATUS` varchar(10) DEFAULT NULL,
  `EXIT_CODE` varchar(2500) DEFAULT NULL,
  `EXIT_MESSAGE` varchar(2500) DEFAULT NULL,
  `LAST_UPDATED` datetime(6) DEFAULT NULL,
  PRIMARY KEY (`JOB_EXECUTION_ID`),
  KEY `JOB_INST_EXEC_FK` (`JOB_INSTANCE_ID`),
  CONSTRAINT `JOB_INST_EXEC_FK` FOREIGN KEY (`JOB_INSTANCE_ID`) REFERENCES `batch_job_inst
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `batch_job_execution`
--

LOCK TABLES `batch_job_execution` WRITE;
/*!40000 ALTER TABLE `batch_job_execution` DISABLE KEYS */;
INSERT INTO `batch_job_execution` VALUES (1,2,1,'2024-05-17 06:00:00.048762','2024-05-17 0
/*!40000 ALTER TABLE `batch_job_execution` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `batch_job_execution_context`
--

DROP TABLE IF EXISTS `batch_job_execution_context`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `batch_job_execution_context` (
  `JOB_EXECUTION_ID` bigint NOT NULL,
  `SHORT_CONTEXT` varchar(2500) NOT NULL,
  `SERIALIZED_CONTEXT` text,
  PRIMARY KEY (`JOB_EXECUTION_ID`),
  CONSTRAINT `JOB_EXEC_CTX_FK` FOREIGN KEY (`JOB_EXECUTION_ID`) REFERENCES `batch_job_exec
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `batch_job_execution_context`
--

LOCK TABLES `batch_job_execution_context` WRITE;

```

```

/*!40000 ALTER TABLE `batch_job_execution_context` DISABLE KEYS */;
INSERT INTO `batch_job_execution_context` VALUES (1,'r00ABXNyABFqYXZhLnV0aWwucGFzaE1hcAUH2
/*!40000 ALTER TABLE `batch_job_execution_context` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `batch_job_execution_params`
--

DROP TABLE IF EXISTS `batch_job_execution_params`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `batch_job_execution_params` (
  `JOB_EXECUTION_ID` bigint NOT NULL,
  `PARAMETER_NAME` varchar(100) NOT NULL,
  `PARAMETER_TYPE` varchar(100) NOT NULL,
  `PARAMETER_VALUE` varchar(2500) DEFAULT NULL,
  `IDENTIFYING` char(1) NOT NULL,
  KEY `JOB_EXEC_PARAMS_FK` (`JOB_EXECUTION_ID`),
  CONSTRAINT `JOB_EXEC_PARAMS_FK` FOREIGN KEY (`JOB_EXECUTION_ID`) REFERENCES `batch_job_e
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `batch_job_execution_params`
--

LOCK TABLES `batch_job_execution_params` WRITE;
/*!40000 ALTER TABLE `batch_job_execution_params` DISABLE KEYS */;
INSERT INTO `batch_job_execution_params` VALUES (1,'time','java.lang.String','2024-05-17T1
/*!40000 ALTER TABLE `batch_job_execution_params` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `batch_job_execution_seq`
--

DROP TABLE IF EXISTS `batch_job_execution_seq`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `batch_job_execution_seq` (
  `ID` bigint NOT NULL,
  `UNIQUE_KEY` char(1) NOT NULL,
  UNIQUE KEY `UNIQUE_KEY_UN` (`UNIQUE_KEY`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `batch_job_execution_seq`
--

LOCK TABLES `batch_job_execution_seq` WRITE;
/*!40000 ALTER TABLE `batch_job_execution_seq` DISABLE KEYS */;
INSERT INTO `batch_job_execution_seq` VALUES (1,'0');
/*!40000 ALTER TABLE `batch_job_execution_seq` ENABLE KEYS */;
UNLOCK TABLES;

--

```

```

-- Table structure for table `batch_job_instance`
--

DROP TABLE IF EXISTS `batch_job_instance`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `batch_job_instance` (
  `JOB_INSTANCE_ID` bigint NOT NULL,
  `VERSION` bigint DEFAULT NULL,
  `JOB_NAME` varchar(100) NOT NULL,
  `JOB_KEY` varchar(32) NOT NULL,
  PRIMARY KEY (`JOB_INSTANCE_ID`),
  UNIQUE KEY `JOB_INST_UN` (`JOB_NAME`,`JOB_KEY`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `batch_job_instance`
--

LOCK TABLES `batch_job_instance` WRITE;
/*!40000 ALTER TABLE `batch_job_instance` DISABLE KEYS */;
INSERT INTO `batch_job_instance` VALUES (1,0,'FeatureNotificationJob','7cfaced83e19dbbfa5e');
/*!40000 ALTER TABLE `batch_job_instance` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `batch_job_seq`
--

DROP TABLE IF EXISTS `batch_job_seq`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `batch_job_seq` (
  `ID` bigint NOT NULL,
  `UNIQUE_KEY` char(1) NOT NULL,
  UNIQUE KEY `UNIQUE_KEY_UN` (`UNIQUE_KEY`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `batch_job_seq`
--

LOCK TABLES `batch_job_seq` WRITE;
/*!40000 ALTER TABLE `batch_job_seq` DISABLE KEYS */;
INSERT INTO `batch_job_seq` VALUES (1,'0');
/*!40000 ALTER TABLE `batch_job_seq` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `batch_step_execution`
--

DROP TABLE IF EXISTS `batch_step_execution`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `batch_step_execution` (

```



```

`STEP_EXECUTION_ID` bigint NOT NULL,
`VERSION` bigint NOT NULL,
`STEP_NAME` varchar(100) NOT NULL,
`JOB_EXECUTION_ID` bigint NOT NULL,
`CREATE_TIME` datetime(6) NOT NULL,
`START_TIME` datetime(6) DEFAULT NULL,
`END_TIME` datetime(6) DEFAULT NULL,
`STATUS` varchar(10) DEFAULT NULL,
`COMMIT_COUNT` bigint DEFAULT NULL,
`READ_COUNT` bigint DEFAULT NULL,
`FILTER_COUNT` bigint DEFAULT NULL,
`WRITE_COUNT` bigint DEFAULT NULL,
`READ_SKIP_COUNT` bigint DEFAULT NULL,
`WRITE_SKIP_COUNT` bigint DEFAULT NULL,
`PROCESS_SKIP_COUNT` bigint DEFAULT NULL,
`ROLLBACK_COUNT` bigint DEFAULT NULL,
`EXIT_CODE` varchar(2500) DEFAULT NULL,
`EXIT_MESSAGE` varchar(2500) DEFAULT NULL,
`LAST_UPDATED` datetime(6) DEFAULT NULL,
PRIMARY KEY (`STEP_EXECUTION_ID`),
KEY `JOB_EXEC_STEP_FK` (`JOB_EXECUTION_ID`),
CONSTRAINT `JOB_EXEC_STEP_FK` FOREIGN KEY (`JOB_EXECUTION_ID`) REFERENCES `batch_job_exe
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `batch_step_execution`
--

LOCK TABLES `batch_step_execution` WRITE;
/*!40000 ALTER TABLE `batch_step_execution` DISABLE KEYS */;
INSERT INTO `batch_step_execution` VALUES (1,3,'notificationStep',1,'2024-05-17 06:00:00.0
/*!40000 ALTER TABLE `batch_step_execution` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `batch_step_execution_context`
--

DROP TABLE IF EXISTS `batch_step_execution_context`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `batch_step_execution_context` (
  `STEP_EXECUTION_ID` bigint NOT NULL,
  `SHORT_CONTEXT` varchar(2500) NOT NULL,
  `SERIALIZED_CONTEXT` text,
  PRIMARY KEY (`STEP_EXECUTION_ID`),
  CONSTRAINT `STEP_EXEC_CTX_FK` FOREIGN KEY (`STEP_EXECUTION_ID`) REFERENCES `batch_step_e
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `batch_step_execution_context`
--

LOCK TABLES `batch_step_execution_context` WRITE;
/*!40000 ALTER TABLE `batch_step_execution_context` DISABLE KEYS */;
INSERT INTO `batch_step_execution_context` VALUES (1,'r00ABXNyABFqYXZhLnV0aWwSGFzaE1hcAUF

```

```

/*!40000 ALTER TABLE `batch_step_execution_context` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `batch_step_execution_seq`
--

DROP TABLE IF EXISTS `batch_step_execution_seq`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `batch_step_execution_seq` (
  `ID` bigint NOT NULL,
  `UNIQUE_KEY` char(1) NOT NULL,
  UNIQUE KEY `UNIQUE_KEY_UN` (`UNIQUE_KEY`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `batch_step_execution_seq`
--

LOCK TABLES `batch_step_execution_seq` WRITE;
/*!40000 ALTER TABLE `batch_step_execution_seq` DISABLE KEYS */;
INSERT INTO `batch_step_execution_seq` VALUES (1,'0');
/*!40000 ALTER TABLE `batch_step_execution_seq` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `chat_message`
--

DROP TABLE IF EXISTS `chat_message`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `chat_message` (
  `id` bigint NOT NULL AUTO_INCREMENT,
  `created_at` datetime(6) DEFAULT NULL,
  `status` bit(1) NOT NULL,
  `updated_at` datetime(6) DEFAULT NULL,
  `content` varchar(255) DEFAULT NULL,
  `type` enum('MESSAGE','IMAGE','APPOINTMENT') DEFAULT NULL,
  `chat_room_id` bigint DEFAULT NULL,
  `member_id` binary(16) DEFAULT NULL,
  PRIMARY KEY (`id`),
  KEY `FKj52yap2xrm9u0721dct0tjor9` (`chat_room_id`),
  KEY `FKynfbnbqot8mpd1tquoc2s1w5` (`member_id`),
  CONSTRAINT `FKj52yap2xrm9u0721dct0tjor9` FOREIGN KEY (`chat_room_id`) REFERENCES `chat_r
  CONSTRAINT `FKynfbnbqot8mpd1tquoc2s1w5` FOREIGN KEY (`member_id`) REFERENCES `member` (
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `chat_message`
--

LOCK TABLES `chat_message` WRITE;
/*!40000 ALTER TABLE `chat_message` DISABLE KEYS */;
/*!40000 ALTER TABLE `chat_message` ENABLE KEYS */;

```

```

UNLOCK TABLES;

--
-- Table structure for table `chat_room`
--

DROP TABLE IF EXISTS `chat_room`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `chat_room` (
  `id` bigint NOT NULL AUTO_INCREMENT,
  `created_at` datetime(6) DEFAULT NULL,
  `status` bit(1) NOT NULL,
  `updated_at` datetime(6) DEFAULT NULL,
  PRIMARY KEY (`id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `chat_room`
--

LOCK TABLES `chat_room` WRITE;
/*!40000 ALTER TABLE `chat_room` DISABLE KEYS */;
/*!40000 ALTER TABLE `chat_room` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `chat_room_file`
--

DROP TABLE IF EXISTS `chat_room_file`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `chat_room_file` (
  `id` bigint NOT NULL AUTO_INCREMENT,
  `created_at` datetime(6) DEFAULT NULL,
  `status` bit(1) NOT NULL,
  `updated_at` datetime(6) DEFAULT NULL,
  `chat_room_id` bigint DEFAULT NULL,
  `file_id` bigint DEFAULT NULL,
  PRIMARY KEY (`id`),
  KEY `FKf82dxgky78l4q7atobk6fvh9u` (`chat_room_id`),
  KEY `FKlvrqxq6lrfk7xrsxgod5hkqm2u` (`file_id`),
  CONSTRAINT `FKf82dxgky78l4q7atobk6fvh9u` FOREIGN KEY (`chat_room_id`) REFERENCES `chat_r
  CONSTRAINT `FKlvrqxq6lrfk7xrsxgod5hkqm2u` FOREIGN KEY (`file_id`) REFERENCES `file` (`id`
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `chat_room_file`
--

LOCK TABLES `chat_room_file` WRITE;
/*!40000 ALTER TABLE `chat_room_file` DISABLE KEYS */;
/*!40000 ALTER TABLE `chat_room_file` ENABLE KEYS */;
UNLOCK TABLES;

```

```

--
-- Table structure for table `emoticon`
--

DROP TABLE IF EXISTS `emoticon`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `emoticon` (
  `id` bigint NOT NULL AUTO_INCREMENT,
  `created_at` datetime(6) DEFAULT NULL,
  `status` bit(1) NOT NULL,
  `updated_at` datetime(6) DEFAULT NULL,
  `name` varchar(255) DEFAULT NULL,
  `file_id` bigint DEFAULT NULL,
  PRIMARY KEY (`id`),
  KEY `FKx9ja8cnnuomswyssy6ehv1ks` (`file_id`),
  CONSTRAINT `FKx9ja8cnnuomswyssy6ehv1ks` FOREIGN KEY (`file_id`) REFERENCES `file` (`id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `emoticon`
--

LOCK TABLES `emoticon` WRITE;
/*!40000 ALTER TABLE `emoticon` DISABLE KEYS */;
/*!40000 ALTER TABLE `emoticon` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `exam`
--

DROP TABLE IF EXISTS `exam`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `exam` (
  `id` bigint NOT NULL AUTO_INCREMENT,
  `created_at` datetime(6) DEFAULT NULL,
  `status` bit(1) NOT NULL,
  `updated_at` datetime(6) DEFAULT NULL,
  `score` int DEFAULT NULL,
  PRIMARY KEY (`id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `exam`
--

LOCK TABLES `exam` WRITE;
/*!40000 ALTER TABLE `exam` DISABLE KEYS */;
/*!40000 ALTER TABLE `exam` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `family`
--

```

```

DROP TABLE IF EXISTS `family`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `family` (
  `id` binary(16) NOT NULL,
  `created_at` datetime(6) DEFAULT NULL,
  `status` bit(1) NOT NULL,
  `updated_at` datetime(6) DEFAULT NULL,
  `name` varchar(255) DEFAULT NULL,
  `score` int DEFAULT NULL,
  `chat_room_id` bigint DEFAULT NULL,
  `file_id` bigint DEFAULT NULL,
  PRIMARY KEY (`id`),
  UNIQUE KEY `UK_okxyb339psg5qob9o7amgi8f9` (`chat_room_id`),
  KEY `FKaeonbyky1mu3g3ph0x1978uc1` (`file_id`),
  CONSTRAINT `FKaeonbyky1mu3g3ph0x1978uc1` FOREIGN KEY (`file_id`) REFERENCES `file` (`id`),
  CONSTRAINT `FKsduw8ubwtdlglev1oehenj1bw` FOREIGN KEY (`chat_room_id`) REFERENCES `chat_r
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `family`
--

LOCK TABLES `family` WRITE;
/*!40000 ALTER TABLE `family` DISABLE KEYS */;
/*!40000 ALTER TABLE `family` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `family_schedule`
--

DROP TABLE IF EXISTS `family_schedule`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `family_schedule` (
  `id` bigint NOT NULL AUTO_INCREMENT,
  `created_at` datetime(6) DEFAULT NULL,
  `status` bit(1) NOT NULL,
  `updated_at` datetime(6) DEFAULT NULL,
  `family_id` binary(16) DEFAULT NULL,
  `schedule_id` bigint DEFAULT NULL,
  PRIMARY KEY (`id`),
  KEY `FKcquol7u9br3y3kc8ukqkc6aji` (`family_id`),
  KEY `FK4grw6t6pcmfhj1uapoxs6xo2j` (`schedule_id`),
  CONSTRAINT `FK4grw6t6pcmfhj1uapoxs6xo2j` FOREIGN KEY (`schedule_id`) REFERENCES `schedule` (`id`),
  CONSTRAINT `FKcquol7u9br3y3kc8ukqkc6aji` FOREIGN KEY (`family_id`) REFERENCES `family` (`id`),
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `family_schedule`
--

LOCK TABLES `family_schedule` WRITE;
/*!40000 ALTER TABLE `family_schedule` DISABLE KEYS */;

```

```

/*!40000 ALTER TABLE `family_schedule` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `feature`
--

DROP TABLE IF EXISTS `feature`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `feature` (
  `id` bigint NOT NULL AUTO_INCREMENT,
  `created_at` datetime(6) DEFAULT NULL,
  `status` bit(1) NOT NULL,
  `updated_at` datetime(6) DEFAULT NULL,
  `main_point` varchar(255) DEFAULT NULL,
  `question` varchar(255) DEFAULT NULL,
  `type` enum('PARENTS','CHILDREN','ALL') DEFAULT NULL,
  PRIMARY KEY (`id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `feature`
--

LOCK TABLES `feature` WRITE;
/*!40000 ALTER TABLE `feature` DISABLE KEYS */;
/*!40000 ALTER TABLE `feature` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `file`
--

DROP TABLE IF EXISTS `file`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `file` (
  `id` bigint NOT NULL AUTO_INCREMENT,
  `created_at` datetime(6) DEFAULT NULL,
  `status` bit(1) NOT NULL,
  `updated_at` datetime(6) DEFAULT NULL,
  `dir` varchar(255) NOT NULL,
  `file_type` enum('MEMBER_PROFILE','FAMILY_PROFILE','EMOTION','ALBUM','MESSAGE') DEFAULT NULL,
  `name` varchar(255) NOT NULL,
  `original_name` varchar(255) NOT NULL,
  `url` varchar(255) NOT NULL,
  `chat_file_id` bigint DEFAULT NULL,
  PRIMARY KEY (`id`),
  KEY `FKmsyrh3ur70ajmsbgotpg117q3` (`chat_file_id`),
  CONSTRAINT `FKmsyrh3ur70ajmsbgotpg117q3` FOREIGN KEY (`chat_file_id`) REFERENCES `chat_m
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `file`
--

```

```

LOCK TABLES `file` WRITE;
/*!40000 ALTER TABLE `file` DISABLE KEYS */;
/*!40000 ALTER TABLE `file` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `member`
--

DROP TABLE IF EXISTS `member`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `member` (
  `id` binary(16) NOT NULL,
  `created_at` datetime(6) DEFAULT NULL,
  `status` bit(1) NOT NULL,
  `updated_at` datetime(6) DEFAULT NULL,
  `birth` date DEFAULT NULL,
  `birth_type` enum('SOLAR','LUNAR') DEFAULT NULL,
  `email` varchar(255) DEFAULT NULL,
  `mood` varchar(255) DEFAULT NULL,
  `name` varchar(255) DEFAULT NULL,
  `nickname` varchar(255) DEFAULT NULL,
  `notification_token` varchar(255) DEFAULT NULL,
  `notification_token_save_time` date DEFAULT NULL,
  `phone_number` varchar(255) DEFAULT NULL,
  `privilege` enum('USER','ANONYMOUS','ADMIN') DEFAULT NULL,
  `file_id` bigint DEFAULT NULL,
  PRIMARY KEY (`id`),
  KEY `FKc870gn1n4m2c717bi9i1mkydy` (`file_id`),
  CONSTRAINT `FKc870gn1n4m2c717bi9i1mkydy` FOREIGN KEY (`file_id`) REFERENCES `file` (`id`
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `member`
--

LOCK TABLES `member` WRITE;
/*!40000 ALTER TABLE `member` DISABLE KEYS */;
/*!40000 ALTER TABLE `member` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `member_appointment`
--

DROP TABLE IF EXISTS `member_appointment`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `member_appointment` (
  `id` bigint NOT NULL AUTO_INCREMENT,
  `created_at` datetime(6) DEFAULT NULL,
  `status` bit(1) NOT NULL,
  `updated_at` datetime(6) DEFAULT NULL,
  `appointment_id` bigint DEFAULT NULL,
  `member_id` binary(16) DEFAULT NULL,

```

```

PRIMARY KEY (`id`),
KEY `FKgevp5g5s5qrtp6fwf1y8eylnh` (`appointment_id`),
KEY `FKohts8e7k17tmsdrur8ql0chcc` (`member_id`),
CONSTRAINT `FKgevp5g5s5qrtp6fwf1y8eylnh` FOREIGN KEY (`appointment_id`) REFERENCES `appc
CONSTRAINT `FKohts8e7k17tmsdrur8ql0chcc` FOREIGN KEY (`member_id`) REFERENCES `member` (
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `member_appointment`
--

LOCK TABLES `member_appointment` WRITE;
/*!40000 ALTER TABLE `member_appointment` DISABLE KEYS */;
/*!40000 ALTER TABLE `member_appointment` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `member_family`
--

DROP TABLE IF EXISTS `member_family`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `member_family` (
  `id` bigint NOT NULL AUTO_INCREMENT,
  `created_at` datetime(6) DEFAULT NULL,
  `status` bit(1) NOT NULL,
  `updated_at` datetime(6) DEFAULT NULL,
  `is_leader` bit(1) NOT NULL,
  `role` varchar(255) DEFAULT NULL,
  `score` int DEFAULT NULL,
  `family_id` binary(16) DEFAULT NULL,
  `member_id` binary(16) DEFAULT NULL,
  PRIMARY KEY (`id`),
  KEY `FKguxhteavoi4fxc7ksanf8d1t` (`family_id`),
  KEY `FK4i8vcv4x5wq0vww21sx4b6js8` (`member_id`),
  CONSTRAINT `FK4i8vcv4x5wq0vww21sx4b6js8` FOREIGN KEY (`member_id`) REFERENCES `member` (
  CONSTRAINT `FKguxhteavoi4fxc7ksanf8d1t` FOREIGN KEY (`family_id`) REFERENCES `family` (
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `member_family`
--

LOCK TABLES `member_family` WRITE;
/*!40000 ALTER TABLE `member_family` DISABLE KEYS */;
/*!40000 ALTER TABLE `member_family` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `member_family_exam`
--

DROP TABLE IF EXISTS `member_family_exam`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;

```



```

CREATE TABLE `member_family_exam` (
  `id` bigint NOT NULL AUTO_INCREMENT,
  `created_at` datetime(6) DEFAULT NULL,
  `status` bit(1) NOT NULL,
  `updated_at` datetime(6) DEFAULT NULL,
  `choice_number` int DEFAULT NULL,
  `correct_number` int DEFAULT NULL,
  `question` varchar(255) DEFAULT NULL,
  `exam_id` bigint DEFAULT NULL,
  `member_family_id` bigint DEFAULT NULL,
  PRIMARY KEY (`id`),
  KEY `FK937ko0wcgch6e420107odph9e` (`exam_id`),
  KEY `FKmmj6pnaqn44n89xvbotq12pm5` (`member_family_id`),
  CONSTRAINT `FK937ko0wcgch6e420107odph9e` FOREIGN KEY (`exam_id`) REFERENCES `exam` (`id`),
  CONSTRAINT `FKmmj6pnaqn44n89xvbotq12pm5` FOREIGN KEY (`member_family_id`) REFERENCES `member_family` (`id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `member_family_exam`
--

LOCK TABLES `member_family_exam` WRITE;
/*!40000 ALTER TABLE `member_family_exam` DISABLE KEYS */;
/*!40000 ALTER TABLE `member_family_exam` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `member_family_exam_answer_list`
--

DROP TABLE IF EXISTS `member_family_exam_answer_list`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `member_family_exam_answer_list` (
  `member_family_exam_id` bigint NOT NULL,
  `answer_list` varchar(255) DEFAULT NULL,
  KEY `FKfx7spo4qwemvll4tag88obipx` (`member_family_exam_id`),
  CONSTRAINT `FKfx7spo4qwemvll4tag88obipx` FOREIGN KEY (`member_family_exam_id`) REFERENCES `member_family_exam` (`id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `member_family_exam_answer_list`
--

LOCK TABLES `member_family_exam_answer_list` WRITE;
/*!40000 ALTER TABLE `member_family_exam_answer_list` DISABLE KEYS */;
/*!40000 ALTER TABLE `member_family_exam_answer_list` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `member_family_mission`
--

DROP TABLE IF EXISTS `member_family_mission`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;

```

```

CREATE TABLE `member_family_mission` (
  `id` bigint NOT NULL AUTO_INCREMENT,
  `created_at` datetime(6) DEFAULT NULL,
  `status` bit(1) NOT NULL,
  `updated_at` datetime(6) DEFAULT NULL,
  `process_count` int DEFAULT NULL,
  `member_family_id` bigint DEFAULT NULL,
  `mission_id` bigint DEFAULT NULL,
  PRIMARY KEY (`id`),
  KEY `FKh009jtv147get3owwhuok7r9o` (`member_family_id`),
  KEY `FKo3d9oi5t2ow5xaqx1gskst72n` (`mission_id`),
  CONSTRAINT `FKh009jtv147get3owwhuok7r9o` FOREIGN KEY (`member_family_id`) REFERENCES `member_family` (`id`),
  CONSTRAINT `FKo3d9oi5t2ow5xaqx1gskst72n` FOREIGN KEY (`mission_id`) REFERENCES `mission` (`id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `member_family_mission`
--

LOCK TABLES `member_family_mission` WRITE;
/*!40000 ALTER TABLE `member_family_mission` DISABLE KEYS */;
/*!40000 ALTER TABLE `member_family_mission` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `member_family_schedule`
--

DROP TABLE IF EXISTS `member_family_schedule`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `member_family_schedule` (
  `id` bigint NOT NULL AUTO_INCREMENT,
  `created_at` datetime(6) DEFAULT NULL,
  `status` bit(1) NOT NULL,
  `updated_at` datetime(6) DEFAULT NULL,
  `family_schedule_id` bigint DEFAULT NULL,
  `member_id` binary(16) DEFAULT NULL,
  PRIMARY KEY (`id`),
  KEY `FK3hg17i1vva7505rx88f71obus` (`family_schedule_id`),
  KEY `FK5etvav4qftj29tkfdf2kvj3wf` (`member_id`),
  CONSTRAINT `FK3hg17i1vva7505rx88f71obus` FOREIGN KEY (`family_schedule_id`) REFERENCES `family_schedule` (`id`),
  CONSTRAINT `FK5etvav4qftj29tkfdf2kvj3wf` FOREIGN KEY (`member_id`) REFERENCES `member` (`id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `member_family_schedule`
--

LOCK TABLES `member_family_schedule` WRITE;
/*!40000 ALTER TABLE `member_family_schedule` DISABLE KEYS */;
/*!40000 ALTER TABLE `member_family_schedule` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `member_feature`

```

```

--

DROP TABLE IF EXISTS `member_feature`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `member_feature` (
  `id` bigint NOT NULL AUTO_INCREMENT,
  `created_at` datetime(6) DEFAULT NULL,
  `status` bit(1) NOT NULL,
  `updated_at` datetime(6) DEFAULT NULL,
  `answer` varchar(255) DEFAULT NULL,
  `feature_id` bigint DEFAULT NULL,
  `member_id` binary(16) DEFAULT NULL,
  PRIMARY KEY (`id`),
  KEY `FK44kugvy65715ueuyts16oi8k4` (`feature_id`),
  KEY `FK1g11er6wx6hdr8i8e21fo1owk` (`member_id`),
  CONSTRAINT `FK1g11er6wx6hdr8i8e21fo1owk` FOREIGN KEY (`member_id`) REFERENCES `member` (
  CONSTRAINT `FK44kugvy65715ueuyts16oi8k4` FOREIGN KEY (`feature_id`) REFERENCES `feature`
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `member_feature`
--

LOCK TABLES `member_feature` WRITE;
/*!40000 ALTER TABLE `member_feature` DISABLE KEYS */;
/*!40000 ALTER TABLE `member_feature` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `member_feature_wrong_answer`
--

DROP TABLE IF EXISTS `member_feature_wrong_answer`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `member_feature_wrong_answer` (
  `member_feature_id` bigint NOT NULL,
  `wrong_answer` varchar(255) DEFAULT NULL,
  KEY `FKi2mcq8mb3lup5a0ptams21yj8` (`member_feature_id`),
  CONSTRAINT `FKi2mcq8mb3lup5a0ptams21yj8` FOREIGN KEY (`member_feature_id`) REFERENCES `member_feature` (
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `member_feature_wrong_answer`
--

LOCK TABLES `member_feature_wrong_answer` WRITE;
/*!40000 ALTER TABLE `member_feature_wrong_answer` DISABLE KEYS */;
/*!40000 ALTER TABLE `member_feature_wrong_answer` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `member_notification`
--

```

```

DROP TABLE IF EXISTS `member_notification`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `member_notification` (
  `id` bigint NOT NULL AUTO_INCREMENT,
  `created_at` datetime(6) DEFAULT NULL,
  `status` bit(1) NOT NULL,
  `updated_at` datetime(6) DEFAULT NULL,
  `album_notification` bit(1) NOT NULL,
  `chat_notification` bit(1) NOT NULL,
  `feature_notification` bit(1) NOT NULL,
  `nagging_notification` bit(1) NOT NULL,
  `schedule_notification` bit(1) NOT NULL,
  `member_id` binary(16) DEFAULT NULL,
  PRIMARY KEY (`id`),
  KEY `FK6pgnglo1uvx8dohy49ximhio` (`member_id`),
  CONSTRAINT `FK6pgnglo1uvx8dohy49ximhio` FOREIGN KEY (`member_id`) REFERENCES `member` (
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `member_notification`
--

LOCK TABLES `member_notification` WRITE;
/*!40000 ALTER TABLE `member_notification` DISABLE KEYS */;
/*!40000 ALTER TABLE `member_notification` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `mission`
--

DROP TABLE IF EXISTS `mission`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `mission` (
  `id` bigint NOT NULL AUTO_INCREMENT,
  `created_at` datetime(6) DEFAULT NULL,
  `status` bit(1) NOT NULL,
  `updated_at` datetime(6) DEFAULT NULL,
  `completed_level` int DEFAULT NULL,
  `is_complete` bit(1) NOT NULL,
  `max_range` int DEFAULT NULL,
  `now_range` int DEFAULT NULL,
  `type` enum('FEATURE','EXAM','SCHEDULE','ALBUM') DEFAULT NULL,
  `member_id` binary(16) DEFAULT NULL,
  PRIMARY KEY (`id`),
  KEY `FKehv8k9k5lb69ky5n9nwic5y5c` (`member_id`),
  CONSTRAINT `FKehv8k9k5lb69ky5n9nwic5y5c` FOREIGN KEY (`member_id`) REFERENCES `member` (
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `mission`
--

LOCK TABLES `mission` WRITE;

```

```

/*!40000 ALTER TABLE `mission` DISABLE KEYS */;
/*!40000 ALTER TABLE `mission` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `photo`
--

DROP TABLE IF EXISTS `photo`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `photo` (
  `id` bigint NOT NULL AUTO_INCREMENT,
  `created_at` datetime(6) DEFAULT NULL,
  `status` bit(1) NOT NULL,
  `updated_at` datetime(6) DEFAULT NULL,
  `file_id` bigint DEFAULT NULL,
  `member_family_id` bigint DEFAULT NULL,
  PRIMARY KEY (`id`),
  KEY `FK7dpcpqkqe2dcafdjmd6wkvv6e` (`file_id`),
  KEY `FKu8nqxunpqgujhl29neer5o7w` (`member_family_id`),
  CONSTRAINT `FK7dpcpqkqe2dcafdjmd6wkvv6e` FOREIGN KEY (`file_id`) REFERENCES `file` (`id`),
  CONSTRAINT `FKu8nqxunpqgujhl29neer5o7w` FOREIGN KEY (`member_family_id`) REFERENCES `member` (`id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `photo`
--

LOCK TABLES `photo` WRITE;
/*!40000 ALTER TABLE `photo` DISABLE KEYS */;
/*!40000 ALTER TABLE `photo` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `photo_album`
--

DROP TABLE IF EXISTS `photo_album`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `photo_album` (
  `id` bigint NOT NULL AUTO_INCREMENT,
  `created_at` datetime(6) DEFAULT NULL,
  `status` bit(1) NOT NULL,
  `updated_at` datetime(6) DEFAULT NULL,
  `album_id` bigint DEFAULT NULL,
  `photo_id` bigint DEFAULT NULL,
  PRIMARY KEY (`id`),
  KEY `FK13vqlj13vy0krp3py81epq0wg` (`album_id`),
  KEY `FKq0cj2jvj30c2qodh15bp4unu0` (`photo_id`),
  CONSTRAINT `FK13vqlj13vy0krp3py81epq0wg` FOREIGN KEY (`album_id`) REFERENCES `album` (`id`),
  CONSTRAINT `FKq0cj2jvj30c2qodh15bp4unu0` FOREIGN KEY (`photo_id`) REFERENCES `photo` (`id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--

```

```

-- Dumping data for table `photo_album`
--

LOCK TABLES `photo_album` WRITE;
/*!40000 ALTER TABLE `photo_album` DISABLE KEYS */;
/*!40000 ALTER TABLE `photo_album` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `photo_schedule_record`
--

DROP TABLE IF EXISTS `photo_schedule_record`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `photo_schedule_record` (
  `id` bigint NOT NULL AUTO_INCREMENT,
  `created_at` datetime(6) DEFAULT NULL,
  `status` bit(1) NOT NULL,
  `updated_at` datetime(6) DEFAULT NULL,
  `photo_id` bigint DEFAULT NULL,
  `schedule_record_id` bigint DEFAULT NULL,
  PRIMARY KEY (`id`),
  KEY `FKl9my4b1mhmhpyslmr7vvk459x` (`photo_id`),
  KEY `FKr3ihl33quo0uhi50e99gqviwm` (`schedule_record_id`),
  CONSTRAINT `FKl9my4b1mhmhpyslmr7vvk459x` FOREIGN KEY (`photo_id`) REFERENCES `photo` (`id`),
  CONSTRAINT `FKr3ihl33quo0uhi50e99gqviwm` FOREIGN KEY (`schedule_record_id`) REFERENCES `photo_schedule_record` (`id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `photo_schedule_record`
--

LOCK TABLES `photo_schedule_record` WRITE;
/*!40000 ALTER TABLE `photo_schedule_record` DISABLE KEYS */;
/*!40000 ALTER TABLE `photo_schedule_record` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `push_notification`
--

DROP TABLE IF EXISTS `push_notification`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `push_notification` (
  `id` bigint NOT NULL AUTO_INCREMENT,
  `content` varchar(255) DEFAULT NULL,
  `is_check` bit(1) NOT NULL,
  `sender_id` binary(16) DEFAULT NULL,
  `title` varchar(255) DEFAULT NULL,
  `type` enum('CHATTING','NAGGING','SCHEDULE','APPOINTMENT','ALBUM','FEATURE') DEFAULT NULL,
  `type_id` bigint DEFAULT NULL,
  PRIMARY KEY (`id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

```

```

--
-- Dumping data for table `push_notification`
--

LOCK TABLES `push_notification` WRITE;
/*!40000 ALTER TABLE `push_notification` DISABLE KEYS */;
/*!40000 ALTER TABLE `push_notification` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `push_notification_receiver_id`
--

DROP TABLE IF EXISTS `push_notification_receiver_id`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `push_notification_receiver_id` (
  `push_notification_id` bigint NOT NULL,
  `receiver_id` binary(16) DEFAULT NULL,
  KEY `FKi6c3uprgthmw8tsjegmbcf73i` (`push_notification_id`),
  CONSTRAINT `FKi6c3uprgthmw8tsjegmbcf73i` FOREIGN KEY (`push_notification_id`) REFERENCES
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `push_notification_receiver_id`
--

LOCK TABLES `push_notification_receiver_id` WRITE;
/*!40000 ALTER TABLE `push_notification_receiver_id` DISABLE KEYS */;
/*!40000 ALTER TABLE `push_notification_receiver_id` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `reaction`
--

DROP TABLE IF EXISTS `reaction`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `reaction` (
  `id` bigint NOT NULL AUTO_INCREMENT,
  `created_at` datetime(6) DEFAULT NULL,
  `status` bit(1) NOT NULL,
  `updated_at` datetime(6) DEFAULT NULL,
  `content` varchar(255) DEFAULT NULL,
  `member_id` binary(16) DEFAULT NULL,
  `photo_id` bigint DEFAULT NULL,
  PRIMARY KEY (`id`),
  KEY `FKf0kgc48u5e6wakvieex07kk5w` (`member_id`),
  KEY `FKo8tsj6k4ea58d8tadmvpvxrvbc` (`photo_id`),
  CONSTRAINT `FKf0kgc48u5e6wakvieex07kk5w` FOREIGN KEY (`member_id`) REFERENCES `member` (
  CONSTRAINT `FKo8tsj6k4ea58d8tadmvpvxrvbc` FOREIGN KEY (`photo_id`) REFERENCES `photo` (`id`
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `reaction`

```

```

--

LOCK TABLES `reaction` WRITE;
/*!40000 ALTER TABLE `reaction` DISABLE KEYS */;
/*!40000 ALTER TABLE `reaction` ENABLE KEYS */;
UNLOCK TABLES;

--

-- Table structure for table `schedule`
--

DROP TABLE IF EXISTS `schedule`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `schedule` (
  `id` bigint NOT NULL AUTO_INCREMENT,
  `created_at` datetime(6) DEFAULT NULL,
  `status` bit(1) NOT NULL,
  `updated_at` datetime(6) DEFAULT NULL,
  `category` enum('PERSONAL','GROUP','EVENT') DEFAULT NULL,
  `content` varchar(255) DEFAULT NULL,
  `emoji` varchar(255) DEFAULT NULL,
  `end_date` datetime(6) DEFAULT NULL,
  `start_date` datetime(6) DEFAULT NULL,
  `title` varchar(255) DEFAULT NULL,
  PRIMARY KEY (`id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--

-- Dumping data for table `schedule`
--

LOCK TABLES `schedule` WRITE;
/*!40000 ALTER TABLE `schedule` DISABLE KEYS */;
/*!40000 ALTER TABLE `schedule` ENABLE KEYS */;
UNLOCK TABLES;

--

-- Table structure for table `schedule_record`
--

DROP TABLE IF EXISTS `schedule_record`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `schedule_record` (
  `id` bigint NOT NULL AUTO_INCREMENT,
  `created_at` datetime(6) DEFAULT NULL,
  `status` bit(1) NOT NULL,
  `updated_at` datetime(6) DEFAULT NULL,
  `content` varchar(255) DEFAULT NULL,
  `schedule_id` bigint DEFAULT NULL,
  PRIMARY KEY (`id`),
  KEY `FKcb6eia9mrhesynwkehgn6bwfk` (`schedule_id`),
  CONSTRAINT `FKcb6eia9mrhesynwkehgn6bwfk` FOREIGN KEY (`schedule_id`) REFERENCES `schedule`
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

```



```

--
-- Dumping data for table `schedule_record`
--

LOCK TABLES `schedule_record` WRITE;
/*!40000 ALTER TABLE `schedule_record` DISABLE KEYS */;
/*!40000 ALTER TABLE `schedule_record` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `unread_member`
--

DROP TABLE IF EXISTS `unread_member`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `unread_member` (
  `id` bigint NOT NULL AUTO_INCREMENT,
  `created_at` datetime(6) DEFAULT NULL,
  `status` bit(1) NOT NULL,
  `updated_at` datetime(6) DEFAULT NULL,
  `chat_message_id` bigint DEFAULT NULL,
  `member_id` binary(16) DEFAULT NULL,
  PRIMARY KEY (`id`),
  KEY `FKekanrhin297vjiw6ev1qjg1up` (`chat_message_id`),
  KEY `FKijnn76w2h3199ls2ddpyka6wb` (`member_id`),
  CONSTRAINT `FKekanrhin297vjiw6ev1qjg1up` FOREIGN KEY (`chat_message_id`) REFERENCES `chat_message` (`id`),
  CONSTRAINT `FKijnn76w2h3199ls2ddpyka6wb` FOREIGN KEY (`member_id`) REFERENCES `member` (`id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `unread_member`
--

LOCK TABLES `unread_member` WRITE;
/*!40000 ALTER TABLE `unread_member` DISABLE KEYS */;
/*!40000 ALTER TABLE `unread_member` ENABLE KEYS */;
UNLOCK TABLES;
/*!40103 SET TIME_ZONE=@OLD_TIME_ZONE */;

/*!40101 SET SQL_MODE=@OLD_SQL_MODE */;
/*!40014 SET FOREIGN_KEY_CHECKS=@OLD_FOREIGN_KEY_CHECKS */;
/*!40014 SET UNIQUE_CHECKS=@OLD_UNIQUE_CHECKS */;
/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
/*!40111 SET SQL_NOTES=@OLD_SQL_NOTES */;

-- Dump completed on 2024-05-17 15:03:50

```

CI/CD 구축

기본 설정

- aws ec2 접속
 - 5번 <팀채널>K10A505T.pem 파일 다운로드

- 파일을 다운 받은 폴더 위치에서 터미널창 실행
- 명령어 입력
- root 유저로 접속

```
// ec2 접속
$ ssh -i K10A505T.pem ubuntu@k10a505.p.ssafy.io

// root유저로 접속
# sudo su
```

- Docker
 - Docker 설치

```
// 우분투 시스템 패키지 업데이트
$ sudo apt-get update

// 도커 설치에 필요한 패키지 설치
$ sudo apt-get install apt-transport-https ca-certificates curl gnupg-agent software-properties-common

// Docker 공식 GPG 설치
$ curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo apt-key add -

// Docker의 공식 apt 저장소를 추가
$ sudo add-apt-repository "deb [arch=amd64] https://download.docker.com/linux/ubuntu $(lsb_release -cs) stable"

// 도커 설치
$ sudo apt-get install docker-ce docker-ce-cli containerd.io

// 도커 설치 확인
$ sudo systemctl status docker
$ docker -v

## docker-compose 설치

1. Docker-compose 설치

$ sudo curl -SL "<https://github.com/docker/compose/releases/download/v2.23.0/docker-compose->" -o /usr/local/bin/docker-compose

- docker-compose yml 3.0 이상을 사용할 경우 2.0.0 이상의 docker-compose를 설치해야 한다.

2. Docker-compose 권한 부여

$ sudo chmod +x /usr/local/bin/docker-compose

3. Docker-compose 심볼릭 링크 지정

$ sudo ln -s /usr/local/bin/docker-compose /usr/bin/docker-compose

4. docker-compose 버전 확인
```

- Docker 자주 사용하는 명령어

```
// 실행 중인 컨테이너 확인
$ docker ps
$ docker container ls

// 모든 컨테이너 확인
```

```

$ docker ps -a

// 도커 이미지 다운로드
$ docker pull {docker-image-name}

// 도커 컨테이너 로그 확인
$ docker logs {컨테이너 이름}

// 도커 이미지 빌드
$ docker build -t {이미지 이름}:{태그 이름}
ex) docker build -t duckbill413/enjoytrip:lastest

// 도커 이미지 실행
$ docker run -d -p {{in-port}}:{{out-port}} --name={{container-name}} {{image-name}}
(추가 옵션 부여 가능 ex) 네트워크, 이미지 버전 등등)

// 실행 중인 도커 컨테이너 내부 접속
$ docker exec -it {컨테이너 이름} bash

```

HTTPS 인증 (Certbot)

- 80 포트를 listen하는 nginx 도커를 통해 letsEncrypts 인증서 발급
- volume에 인증서 저장
- 인증서 발급용 도커 컨테이너 down
- 80 포트와 443 포트를 listen하는 proxy pass 해주는 nginx 도커 up
- 인증서 볼륨을 listen하게 설정

```

server {
    listen 80 default_server;
    listen [::]:80 default_server;
    root /var/www/html;
    server_name {{domain_name}} # ex) i10a702.p.ssafy.io;
}

```

Blue Green 배포

▼ docker-compose.blue.yaml

```

services:
  gateee-api-blue-01:
    image: ${CI_REGISTRY}/gateee-api:blue
    container_name: gateee-api-blue-01
    environment:
      - ENV=prod
    env_file:
      - devops/.env
    networks:
      - gateee-net
    healthcheck:
      test: [ "CMD", "curl", "-f", "http://localhost:8080/actuator/health" ]
      interval: 30s
      timeout: 10s
      retries: 3
  gateee-api-blue-02:
    image: ${CI_REGISTRY}/gateee-api:blue
    container_name: gateee-api-blue-02

```

```

environment:
  - ENV=prod
env_file:
  - devops/.env
networks:
  - gatee-net
healthcheck:
  test: [ "CMD", "curl", "-f", "http://localhost:8080/actuator/health" ]
  interval: 30s
  timeout: 10s
  retries: 3
gatee-nodejs-blue:
  container_name: gatee-nodejs-blue
  image: ${CI_REGISTRY}/gatee-nodejs:blue
  networks:
    - gatee-net
gatee-batch-blue:
  image: ${CI_REGISTRY}/gatee-api:blue
  container_name: gatee-batch-blue
  environment:
    - ENV=batch
  env_file:
    - devops/.env
  networks:
    - gatee-net
networks:
  gatee-net:
    external: true

```

▼ docker-compose.green.yaml

```

services:
  gatee-api-green-01:
    image: ${CI_REGISTRY}/gatee-api:green
    container_name: gatee-api-green-01
    environment:
      - ENV=prod
    env_file:
      - devops/.env
    networks:
      - gatee-net
    healthcheck:
      test: [ "CMD", "curl", "-f", "http://localhost:8080/actuator/health" ]
      interval: 30s
      timeout: 10s
      retries: 3
  gatee-api-green-02:
    image: ${CI_REGISTRY}/gatee-api:green
    container_name: gatee-api-green-02
    environment:
      - ENV=prod
    env_file:
      - devops/.env
    networks:
      - gatee-net
    healthcheck:
      test: [ "CMD", "curl", "-f", "http://localhost:8080/actuator/health" ]
      interval: 30s

```

```

        timeout: 10s
        retries: 3
gatee-nodejs-green:
  container_name: gatee-nodejs-green
  image: ${CI_REGISTRY}/gatee-nodejs:green
  networks:
    - gatee-net
gatee-batch-green:
  image: ${CI_REGISTRY}/gatee-api:green
  container_name: gatee-batch-green
  environment:
    - ENV=batch
  env_file:
    - devops/.env
  networks:
    - gatee-net

networks:
  gatee-net:
    external: true

```

- nginx 도커 컨테이너 내부에 nginx.blue.conf, nginx.green.conf 정의
- 배포 시 현재 환경 catch
 - 반대 환경 빌드 Ex> blue 환경이면 green 빌드
- deploy stage에서 3번 term으로 Actuator health check 진행
- docker-compose.{After_color}.yaml에 api 컨테이너 개수와 health 상태인 컨테이너 개수 비교
- 모든 컨테이너가 health check를 통과하면 proxy pass 전환 (프론트, 백 둘다)
- 내부의 nginx.blue.conf, nginx.green.conf를 nginx.conf에 덮어쓰기
- nginx reload
- 이전 환경 컨테이너 down 및 제거
- 만약 health 상태가 아닌 컨테이너가 존재하면 롤백 진행, 배포 예정 컨테이너 down

Round Robin

- Upstream에 분산 서버 정의
- proxy pass에 Upstream 서버 주입
- nginx default 설정은 Round Robin

Front 배포 설정

- location 설정 /로 시작하면 node 컨테이너, /api로 시작하면 spring 컨테이너로 pass