외부 서비스

서울 공통 7반 새싹일기

(i10a706.p.ssafy.io)

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이민주 김선영 김종인 김하은 윤선아 이민우

FCM

1. Firebase Console에서 Firebase 서버 프로젝트 생성

   https://console.firebase.google.com/?hl=ko

2. "saessak" 이름으로 생성한 Firebase 프로젝트 콘솔에서 웹 앱 등록

```javascript
// For Firebase JS SDK v7.20.0 and later, measurementId
is optional
const firebaseConfig = {
  apiKey: "AIzaSyCxxUbccZ7bwVgT7rzA7yjcLCXQPnvnmDc",
  authDomain: "saessak-63104.firebaseapp.com",
  projectId: "saessak-63104",
  storageBucket: "saessak-63104.appspot.com",
  messagingSenderId: "115340242931",
  appId: "1:115340242931:web:390ff13b031281d17aac86",
  measurementId: "G-PPTD28SK2P"
};
```

3. 웹 푸시 인증을 위한 Key Pair 생성

   설정 → 프로젝트 설정 → 서비스 계정 → 새 비공개 키 생성

```
BIcXYKZDRmHm0BU2Jkl9jCfp36MafrAgSknx2xBc61U6uBU8M4T7TL5w
qDs-gV2RlPggjVEnE_jDZyaQdW9fk8Q
```

4. Spring과 Firebase 연동을 위한 Firebase Admin SDK Key 생성
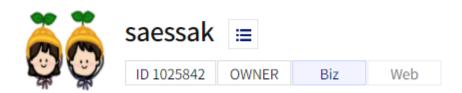
saessak-63104-firebase-adminsdk-5s8na-3d340d35dd.json

```json
{
  "type": "service_account",
  "project_id": "saessak-63104",
  "private_key_id": "3d340d35dd8a27ff21186ffe9e5181fdbadbbfdd",
```
```
  "private_key": "-----BEGIN PRIVATE KEY-----\nMIIEvgIBADANBgkqhkiG9w0BAQEFAASCBKgwggSkAgEAAoIBAQCsTEhuv/5XFjrp\nJJ92kZzOzfi7pOGgFw73lmsHbSxtLS9l0PGHR7tWvcVaIvRgWB+T3Q6rnO7VxkP8\nH/6q8bmfasOC4HgZtw0V2v9FdyQ6Wp4EgZEK6lazYayRSMPLt+IxMzynTtFjZOLf\n4/YLuCaGfgRRMFaqykA7kGDE+/TuiLiQXjvkdGN+7chcJQtGHyjrDskbqSbBVfcl\nbZtlenfl5DieYCWotqQEzqM60QsFWxH6EKMrANCJYc/y7vuDLjeq9G1bK5mm8Kij\n9gfkVQBP6Zay9DS3t9T9NFVgiPwaanbp0FYufSiBoywcSLMzwpt9t/G1gNYfNx/A\nnSZERGR7/AgMBAAECggEAAbvcyLyG3zJ6kkkLj8JkXRJmi+DbYmSJAoXReugm18xq\nGzCwlYdrw7IyL7eFVQjd/Htvf9ua7azKl1ltEyROlWOaJxGCM+QLLiqfgf/ybeHm\nnkC4LmxwDlleHyIh+a+jkTlFxLU/WPJVR0SX2nmSSgqz29ygw3xQc9Fx+FM1iSBo0\n4t7aOYGMRw4vIwe56NV3zuVbxru0/kDBTF892y+nI1OfWXHjbpcQ0NiHMLca+vK6\nAu4+zdfYwGBGmIeP+UVemfO+zR7e9R9bqGnY42kRvHgT8JGlSGEsxjkwPMHd7qV0\nWkgkXuN03TQiv7ARFrpnzLpha4YuaY+4xhF+CVds1QKBgQDXALg0d5jHYcTsy5Q3\nDkAds7G05Q+u0dyQ69YlUN4dGygc9+2ohObn3T/i5V0SGEKW3kJxlhK2Yq3jdix1\nEL1bhcjbcK3BT6wmmQfrvXtv+5a9BYBxr2JKRuztxo4qpG/k33aKVNBh4pA8H1ET\nEqdoSo+e5+arBgWRUy84Q1uCywKBgQDNJvF933UFqCPuTtLXfpD3RzbG7mfjeZFA\nhdojbX+yuJVqngJay4DHQHYWm5j3i/jcSO2LaNBexXR36r7WFk+G0P8GnS2oNcMj\nOR7nEO8+mqezlGHE9rBQhoxSFDa3pGjP3L4UbT9oO7Oo07LPwpagzoz/MFpWrHP/\nd0lGbhIqHQKBgQCwTfG/bHcGwGCIQOQ4RWJEOO83REKY+5Rf7lQ7Y1XQDk3Ve\n2US\nNHFYnvBdcfHg/a3VI0re885CaybmiCgqkuCEJW+wqnSBOYEUYZbCNC39hRR1ygYq\ns0PpXsG4tYIs64yp5KjDBIugSPY3pwKHnltSxRmCl+1qPtTf95OYEnv/AwKBgQCY\nSlJ2iE0Md/bETwtBIRloFxtYrV29hV8IMNTv+7cR6ugwDz/cOrlMMFP5EGSLTwLc\nM97y4EneMGH3KvGjZ0h94eOO+1sLRW2oVhzUlsOjC5d2Pa4eUqor/NVpkMvVo1yT\nAWCxNTAepkMGDrDsfZznnq0YOsK1GKu7dseUWt1tGQKBgFZK2QizpPqQpIcSE7Gu\n9bknzbf0qr4gjHDdN8TZUSgtTVNGtTo9YJXjl5p7IcdmwNYSp8RB8nNPQolEhQK1\n+fv02l64aSN72IvHxswPO/GSzg5ekpd5bALSA+QkMqPhDakw+NnzajiNSTBz2FGE\n8WlthEpwmQV5AQoMmiicc/Rk\n-----END PR
```

```
IVATE KEY-----\n",
  "client_email": "firebase-adminsdk-5s8na@saessak-6310
4.iam.gserviceaccount.com",
  "client_id": "108220889093535431424",
  "auth_uri": "https://accounts.google.com/o/oauth2/aut
h",
  "token_uri": "https://oauth2.googleapis.com/token",
  "auth_provider_x509_cert_url": "https://www.googleapi
s.com/oauth2/v1/certs",
  "client_x509_cert_url": "https://www.googleapis.com/ro
bot/v1/metadata/x509/firebase-adminsdk-5s8na%40saessak-6
3104.iam.gserviceaccount.com",
  "universe_domain": "googleapis.com"
}
```

Kakao

1. Kakao Developers에 saessak 애플리케이션 추가 및 REST API 키

   https://developers.kakao.com/

   saessak
   ID 1025842 OWNER Biz Web

   ```
   8a0f1735f002f9571ca3a2c4e30db8da
   ```

2. 메뉴 → 플랫폼 → Web 플랫폼 등록 → Redirect URI

   ```
   https://i10a706.p.ssafy.io/
   ```

3. 동의항목 설정

   닉네임, 프로필 사진, 카카오계정(이메일) 필수동의

4. 메뉴 → 보안에서 Client Secret 키 발급

```
wR3nvxNdDN0AMMBjsiznkFMGewPSwSq싱l
```