

0907 - 회원 서비스 개발

- 서비스 클래스는 비즈니스에 가까운 용어를 사용해야됨(join)
- 리포지토리는 기계적/개발 용어 처럼 사용한다(save)

MemberService

```
package hello.hello_spring.service;

import hello.hello_spring.domain.Member;

import hello.hello_spring.repository.MemberRepository;
import hello.hello_spring.repository.MemoryMemberRepository;

import java.util.List;
import java.util.Optional;

public class MemberService {

    private final MemberRepository memberRepository;

    public MemberService(MemberRepository memberRepository) {
        this.memberRepository = memberRepository;
    }

    /**
     * 회원가입
     */
    public Long join(Member member) {
        //중복 회원 검증
        validateDuplicateMember(member);
        memberRepository.save(member);
        return member.getId();
    }
}
```

```

private void validateDuplicateMember(Member member) {
    memberRepository.findByName(member.getName())
        .ifPresent(m -> {
            throw new IllegalStateException("이미 존재하는 회원입니다.");
        });
}

/**
 * 전체 회원 조회
 */
public List<Member> findMembers() {
    return memberRepository.findAll();
}

/**
 * 회원 조회
 */
public Optional<Member> findOne(Long memberId) {
    return memberRepository.findById(memberId);
}
}

```